

B.L.D.E.A's V.P. Dr. P.G.Halakatti College Of Engineering and Technology
Vijyapur-586103

Common Subjects

Question Papers Dec.2024/Jan.2025

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Third/Fourth Semester B.E Degree Examination, Dec.2024/Jan.2025
Constitution of India, Professional Ethics and Cyber Law
(COMMON TO ALL BRANCHES)

Time: 2 hrs.]

[Max. Marks: 100]

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the hundred questions, each question carries **ONE mark**.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners** on the **OMR** sheets are strictly prohibited.

1. When was the Constituent Assembly of India formed?
a) 1942
b) 1946
c) 1947
d) 1949
2. Who was the Chairman of the Drafting Committee of the Indian Constitution?
a) Jawaharlal Nehru
b) Sardar Vallabhbhai Patel
c) Dr. B. R. Ambedkar
d) Rajendra Prasad
3. Which of the following is not a feature of the Indian Constitution?
a) Federalism
b) Parliamentary System
c) Secularism
d) Unitary System of Government
4. Which of the following is a unique feature of the Indian Constitution?
a) It provides for a federal system with a strong central government.
b) It is rigid in nature.
c) It establishes a unitary form of government.
d) It does not have provisions for a written Bill of Rights.
5. Which part of the Indian Constitution is most comprehensive and elaborate?
a) Part III (Fundamental Rights)
b) Part IV (Directive Principles of State Policy)
c) Part V (Union Executive)
d) Part I (Union and Territory)

6. The preamble of the Indian Constitution begins with the words:
a) We the People of India b) In the Name of God
c) India is a Sovereign State d) We the People of the World
7. The word 'Secular' was added to the Preamble of the Indian Constitution by which amendment?
a) 42nd Amendment b) 44th Amendment
c) 52nd Amendment d) 86th Amendment
8. Which of the following is not mentioned in the Preamble of the Indian Constitution?
a) Sovereign b) Socialist
c) Republic d) Democratic
9. The Preamble of the Indian Constitution declares India as a :
a) Sovereign, Socialist, Secular, Democratic Republic
b) Sovereign, Democratic Republic
c) Socialist Republic
d) Secular Democratic Republic
10. What is the primary purpose of the Preamble to the Indian Constitution?
a) To specify the powers of government institutions.
b) To establish the identity and values of the Indian State.
c) To outline the duties of citizens.
d) To provide a roadmap for amending the Constitution.
11. The Fundamental Rights are enshrined in which part of the Indian Constitution?
a) Part III b) Part IV
c) Part V d) Part II
12. Which of the following is not a Fundamental Right?
a) Right of Equality b) Right of Freedom
c) Right against Exploitation d) Right to Property
13. The Right to Education was made a Fundamental Right under which amendment?
a) 86th Amendment b) 92nd Amendment
c) 44th Amendment d) 93rd Amendment
14. Which article of the Indian Constitution guarantees the Right to Equality?
a) Article 14 b) Article 15
c) Article 16 d) Article 19
15. The Right to Freedom of Speech and Expression is provided under which article of the Indian Constitution?
a) Article 16 b) Article 17
c) Article 19 d) Article 21

16. The Fundamental Duties are mentioned in which part of the Indian Constitution?
a) Part III
b) Part IV
c) Part IV-A
d) Part II
17. Which of the following is a Fundamental Duty of an Indian citizen?
a) To pay taxes
b) To protect public property
c) To vote in elections
d) To follow the orders of the government
18. The Fundamental Duties were added to the Constitution by which Amendment?
a) 42nd Amendment
b) 44th Amendment
c) 52nd Amendment
d) 86th Amendment
19. Which of the following is NOT a Fundamental Duty under the Constitution?
a) To preserve the rich heritage of our culture.
b) To defend the country and render national service when called upon.
c) To abide by the laws of the land.
d) To provide free education to all children.
20. The Directive Principles of State Policy are mentioned in which part of the Indian Constitution?
a) Part II
b) Part III
c) Part IV
d) Part V
21. The Directive Principles of State Policy are:
a) Justiciable
b) Non-justiciable
c) Enforceable in a court of law
d) Part of Fundamental Rights
22. Which of the following is an example of a Directive Principle of State Policy?
a) Right to Equality
b) Right to Education
c) Uniform Civil Code
d) Right to Freedom of Religion
23. Which article of the Indian Constitution deals with the promotion of welfare of the people?
a) Article 38
b) Article 39
c) Article 40
d) Article 41
24. Which of the following Directive Principles promotes the establishment of a welfare state?
a) Article 36
b) Article 39
c) Article 40
d) Article 41
25. The provision for a Uniform Civil Code is a part of which Directive Principle of State Policy?
a) Article 44
b) Article 45
c) Article 46
d) Article 47
26. Who is the head of the Union Executive in India?
a) Prime Minister
b) President
c) Vice President
d) Lok Sabha Speaker

27. Who appoints the Prime Minister of India?
 a) President
 b) Lok Sabha
 c) Rajya Sabha
 d) The people of India
28. The Union Executive in India consists of :
 a) President, Vice President, and Lok Sabha
 b) President, Prime Minister and Council of Ministers
 c) President, Prime Minister and Judges of the Supreme Court
 d) President, Speaker of Lok Sabha and Cabinet Ministers
29. Who is responsible for the formation of the Cabinet in India?
 a) President
 b) Vice President
 c) Prime Minister
 d) Lok Sabha
30. Who was the first President of India?
 a) Dr. Rajendra Prasad
 b) Dr. Sarvepalli Radhakrishnan
 c) Dr. Zakir Husain
 d) Jawaharlal Nehru
31. The President of India is elected by an electoral college consisting of :
 a) Only Members of Parliament
 b) Only State Legislators
 c) Members of Parliament and Members of State Legislative Assemblies
 d) Judges of the Supreme Court
32. What is the maximum term duration for the President of India?
 a) 4 years
 b) 5 years
 c) 6 years
 d) 7 years
33. The President of India can be removed from office by :
 a) Impeachment
 b) Resignation
 c) Decision of the Supreme Court
 d) Vote of no confidence in Parliament
34. Under which Article of the Indian Constitution can the President of India dissolve the Lok Sabha?
 a) Article 74
 b) Article 85
 c) Article 88
 d) Article 356
35. In case of a vacancy in the office of the President, who acts as the President?
 a) Chief Justice of India
 b) Vice President
 c) Speaker of Lok Sabha
 d) Governor of a State
36. Who was the first Vice President of India?
 a) Dr. Sarvepalli Radhakrishnan
 b) Dr. Zakir Husain
 c) Jawaharlal Nehru
 d) S. Radhakrishnan
37. The Vice President of India is elected by :
 a) Parliament
 b) The People of India
 c) Members of Lok Sabha
 d) The President

50. Who is the ex-officio Chairman of the Rajya Sabha?
 a) Prime Minister
 b) Vice President
 c) President
 d) Speaker of Lok Sabha
51. The Parliament of India consists of:
 a) Lok Sabha, Rajya Sabha and President
 b) President, Chief Justice and Prime Minister
 c) Lok Sabha, Rajya Sabha and Council of Ministers
 d) Lok Sabha, Rajya Sabha and Attorney General.
52. The Parliament of India can make laws on subjects mentioned in :
 a) Union List
 b) Concurrent List
 c) State List
 d) Both Union and Concurrent Lists
53. Who can dissolve the Lok Sabha?
 a) Rajya Sabha
 b) President
 c) Prime Minister
 d) Speaker of Lok Sabha
54. Who appoints the Chief Justice of India?
 a) President
 b) Parliament
 c) Lok Sabha
 d) Prime Minister
55. Who heads the State Executive in India?
 a) Governor
 b) Chief Minister
 c) President
 d) Prime Minister
56. The State Executive consists of :
 a) Governor, Chief Minister and Council of Ministers
 b) President, Chief Minister and Governor
 c) Chief Justice of the State, Chief Minister and Governor
 d) President, Council of Ministers and Speaker
57. The Governor of a state is appointed by :
 a) Chief Minister
 b) President
 c) State Legislature
 d) Lok Sabha
58. The terms of office of a Governor is:
 a) 5 years
 b) 6 years
 c) 3 years
 d) 4 years
59. In case of a vacancy in the office of the Governor, who is the acting Governor?
 a) Chief Minister
 b) President
 c) Vice President
 d) President appoints an acting Governor
60. Who is the first Governor-General of Independent India?
 a) Jawaharlal Nehru
 b) Lord Mountbatten
 c) Dr. Rajendra Prasad
 d) C. Rajagopalachari

61. Which of the following is not a power of the Governor?
a) Appointing the Chief Minister
b) Dissolving the State Legislative Assembly
c) Making laws by ordinance
d) Deciding the salary of the Chief Minister
62. The Governor's decision on the dissolution of the State Legislative Assembly can be challenged in :
a) High Court
b) Supreme Court
c) Lok Sabha
d) Rajya Sabha
63. The Chief Minister of a state is appointed by :
a) Governor
b) President
c) Chief Justice of India
d) Speaker of the State Legislative Assembly
64. The Chief Minister is the head of:
a) Executive
b) Legislature
c) Judiciary
d) Council of Ministers
65. The Chief Minister's term is :
a) 5 years
b) 6 years
c) 4 years
d) No fixed term
66. The resignation of the Chief Minister must be addressed to :
a) Governor
b) President
c) Chief Justice of India
d) Speaker of State Legislative Assembly
67. The State Legislature in India consists of which two houses in a bicameral legislature?
a) Lok Sabha and Rajya Sabha
b) Rajya Sabha and Legislative Assembly
c) Legislative Assembly and Legislative Council
d) Lok Sabha and legislative Assembly
68. Which of the following states does not have a Legislative Council?
a) Bihar
b) Karnataka
c) Tamil Nadu
d) Uttar Pradesh
69. The State Legislative Assembly is also known as the :
a) Upper House
b) Lower House
c) National Assembly
d) Parliament
70. Which article of the Indian Constitution gives the President the power to declare a National Emergency?
a) Article 352
b) Article 356
c) Article 360
d) Article 368

82. Which document provides guidelines for ethical conduct in a professional environment?
- a) Code of Conduct
 - b) Employee Handbook
 - c) Personal Mission Statement
 - d) Annual Report
83. A professional must avoid conflicts of interest. This is an example of:
- a) Corporate Social Responsibility
 - b) Professional Ethics
 - c) Business Marketing
 - d) Intellectual Property Law.
84. What is the main goal of professional ethics?
- a) To maximize profits
 - b) To ensue fair and just conduct in the profession
 - c) To support personal interests
 - d) To focus only on clients needs
85. If an employee witnesses unethical behavior by a colleague, they should:
- a) Ignore the behavior
 - b) Report the behavior to the appropriate authority
 - c) Join in the behavior to avoid conflict
 - d) Discuss the behavior with other employees
86. Which of the following is a fundamental aspect of engineering ethics?
- a) Innovation at any cost
 - b) Confidentiality and Transparency
 - c) Prioritizing the employers needs above public safety
 - d) Avoiding safety regulations to save money
87. Which of the following is a responsibility of engineers under ethical guidelines?
- a) Making the maximum profit for their employer
 - b) Safeguarding public safety, health, and welfare
 - c) Withholding information to benefit their employer
 - d) Ignoring environmental regulations for expediency
88. According to the Code of Ethics for engineers, which of the following should an engineer do when they observe a safety hazard in a project?
- a) Ignore it, as long as it does not impact their work directly
 - b) Report the hazard to the appropriate authorities and seek corrective measures
 - c) Delay reporting until the projects is completed
 - d) Keep the safety hazard confidential to avoid embarrassment to the project team
89. What is the main reason engineers are expected to adhere to ethical standards?
- a) To achieve personal career advancement
 - b) To avoid legal repercussions
 - c) To maintain public trust and ensure safety
 - d) To comply with company regulations
90. Which of the following is considered unethical behavior for an engineer?
- a) Reporting a potential risk to public safety
 - b) Overstating qualifications or work experience
 - c) Offering a better solution for the client
 - d) ensuring a project meets environmental standards

10 of 10

CBCS SCHEME

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21AD62

Sixth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025 Data Science and its Application

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. What is Data Science? Explain Matplotlib with bar chart, line chart and scatter plot. (10 Marks)
- b. Explain about linear algebra. (10 Marks)

OR

- 2 a. Explain probability with conditional probability and Baye's theorem. (10 Marks)
- b. Explain continuous distributions and normal distribution with code. (10 Marks)

Module-2

- 3 a. Explain statistical Hypothesis testing with example : flipping a coin. (10 Marks)
- b. What is gradient descent? Explain the idea behind gradient descent and estimating the gradient. (10 Marks)

OR

- 4 a. What are the different ways of reading files? Explain. (10 Marks)
- b. Explain how will you explore your data with one, two and many dimensions. (10 Marks)

Module-3

- 5 a. Define machine learning and explain with code:
 - i) Over-fitting
 - ii) Under fitting
 - iii) Correctness. (10 Marks)
- b. What is K-nearest Neighbors? Explain the model with example : Favorite Languages with code. (10 Marks)

OR

- 6 a. Explain Naïve Bayes with implementation and testing our model with code. (10 Marks)
- b. Explain the model of simple linear regression and using gradient descent with code. (10 Marks)

Module-4

- 7 a. What is a decision tree? Explain creating a decision tree and the entropy of a partition. (10 Marks)
- b. What is Neural networks? Explain :
 - i) Feed – Forward Neural Networks
 - ii) Back propagation. (10 Marks)

OR

- 8 a. Explain deep learning with tensor and Neural Networks as a sequence of Layers. (10 Marks)
- b. What is clustering? Explain the idea and clustering model with example : clustering colors. (10 Marks)

Module-5

- 9 a. What is Natural language processing? Explain :
i) Word clouds
ii) n-Gram language models
iii) Grammars. (10 Marks)
b. Explain Eigenvector centrality with matrix multiplication and centrality with code. (10 Marks)

OR

- 10 a. What is recurrent neural networks with example using a character –level RNN, explain with code. (10 Marks)
b. Explain recommender systems with user – based collaborative filtering with code. (10 Marks)

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21BE45

Fourth Semester B.E. Degree Examination, June/July 2024

Biology for Engineers

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Explain the classification of carbohydrates with examples. (06 Marks)
- b. Explain the working of DNA finger printing for forensic applications. (06 Marks)
- c. Discuss the benefits and uses of plant based proteins as alternatives to animal based proteins. (08 Marks)

OR

- 2 a. Discuss the key features of RNA vaccine for COVID-19 with examples. (06 Marks)
- b. Elucidate the process of obtaining bio-diesel from lipids. Discuss any four advantages of bio-diesel? (08 Marks)
- c. Explain the role of glucose-oxidase enzyme in biosensors and lignolytic enzyme in bio-bleaching. (06 Marks)

Module-2

- 3 a. Compare and list the salient features of human brain as CPU of a computer and discuss their architectures using suitable diagrams. (08 Marks)
- b. Explain the term cataract giving reasons for its cause and symptoms? What is the solution to overcome the same? List any two lens materials in use? (04 Marks)
- c. Using relevant diagram describe the electrical signaling of the human heart and it's monitoring in the ECG trace. (08 Marks)

OR

- 4 a. Compare and explain the similarities between the working of human eye with that of a camera, using suitable diagrams. (08 Marks)
- b. Explain the term electro encephalography (EEG)? Discuss any four engineering solutions for Parkinson's disease. (07 Marks)
- c. Discuss the design features of stent. (05 Marks)

Module-3

- 5 a. Using the architecture diagram, explain the mechanism of purification of air in lungs and the exchange of O₂, CO₂ gases. (08 Marks)
- b. Discuss the causes, symptoms and treatment options for chronic kidney disease (CKD). (06 Marks)
- c. Using the architecture diagram, explain the working of skeletal muscle. (06 Marks)

OR

- 6 a. Describe the term Chronic Obstructive Pulmonary Disease (COPD). Give reasons for its cause and the possible medical treatment options. (06 Marks)
- b. With neat architecture diagram, explain the mechanism of filtration of blood in kidneys and the formation of urine. (08 Marks)
- c. Discuss any three bioengineering solutions for muscular dystrophy and osteoporosis. (06 Marks)

Module-4

- 7 a. Describe the working principle of ultrasonography. List any four uses of ultrasonography. (08 Marks)
 b. Discuss any four technological applications of bionic leaf. (04 Marks)
 c. Compare and discuss the bio mimicking facts about birds fly with that of aircraft technology. (08 Marks)

OR

- 8 a. Explain the lotus leaf effect and discuss any two applications of super hydrophobic and self cleaning surfaces. (08 Marks)
 b. Discuss any five applications of Velcro technology. (05 Marks)
 c. Discuss the basic requirements for human blood substitutes. Discuss any two advantages and haemoglobin based oxygen carries and perfluorocarbons as human blood substitutes. (07 Marks)

Module-5

- 9 a. Describe the working of any one bioprinting technique using suitable diagram. Make a list of bioprinting materials. (07 Marks)
 b. Discuss the concepts and technology behind the working of electrical tongue in food science. (06 Marks)
 c. Explain the process of removing polluting heavy metals using bioremediation or biomining via microbial surface adsorption. Give examples of the microbes used for removing any two polluting heavy metals. (07 Marks)

OR

- 10 a. Discuss the importance of 3D printing in food industry. Give examples of 3D printed foods. (06 Marks)
 b. Explain the term DNA origami and its technological importance. (06 Marks)
 c. Discuss any four applications and limitations of artificial intelligence for disease diagnosis. (08 Marks)

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Question Paper Version : A

Fourth Semester B.Arch. Degree Examination, Dec.2024/Jan.2025
Constitution of India and Professional Ethics

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners** on the **OMR** sheets are strictly prohibited.

-
1. Preamble of the constitutions,
 - a) Is part of the constitutions
 - b) Is not part of the constitution
 - c) Was considered to be part of the constitution
 - d) Is additional part of the constitution
 2. The final draft of the Indian Constitution was signed by,
 - a) Dr.B.R.Ambedkar
 - b) All the members of drafting committee of the Indian Constitution
 - c) Dr.Rajendra Prasad
 - d) All the members of the constituent assembly
 3. Dr Rajendra Prasad was the chairman of,
 - a) Drafting committee
 - b) Constituent Assembly
 - c) Rajya Sabha
 - d) First planning commission
 4. Constitution of India derives its authority from the,
 - a) Parliament of India
 - b) People of India
 - c) Supreme court
 - d) Constituent Assembly
 5. The words "We people of India" in the preamble of the Indian constitution refer to,
 - a) All the people of India
 - b) All the persons who were the members of the Constituent Assembly
 - c) All the persons who were the members of the drafting committee.
 - d) Both all the members of the constituent assembly and drafting committee
 6. Constitution declares untouchability as,
 - a) Undemocratic Act
 - b) Serious evil
 - c) Criminal offence
 - d) In human Act

7. India is a Sovereign, Socialist, Secular, democratic, republic. This expression occurs in,
 - a) Fundamental right
 - b) Citizenship
 - c) Preamble
 - d) The parliament
8. When the constitution of India was adopted and enacted?
 - a) 15th August 1947
 - b) 26th Nov 1949
 - c) 26th Jan 1950
 - d) None of these
9. Jan 26th was selected as the date for the inauguration of the constitution because,
 - a) It was an auspicious day
 - b) On that day salt sathyagraha was launched.
 - c) It was the day on which Quit India movement was started
 - d) Congress had observed Independence of day on 26th Jan 1930
10. Free and compulsory education is made a Fundamental right. For children,
 - a) 6 to 10 years of age
 - b) 6 to 18 years of age
 - c) 5 to 12 years of age
 - d) 6 to 14 years of age
11. Who was chiefly responsible for Integrating more than 565 princely states.
 - a) Sardar Vallabhbhai Patel
 - b) Mahathma Gandhiji
 - c) Jawaharlal Nehru
 - d) Mohammed Ajmal Khan
12. Right to education is part of,
 - a) Right to freedom of speech and expression
 - b) Right to life
 - c) Right to social equality
 - d) Right to freedom
13. India has recognized,
 - a) Only one religion as National Religion
 - b) 3 religions as National religion
 - c) Five religions as National religion
 - d) No religions as National religion
14. Right against exploitation prohibits,
 - a) Lending money at high interest
 - b) Give in marriage minor girls
 - c) Woman working at night in factories
 - d) Traffic in human beings
15. Freedom of press is included in,
 - a) Right to carry on any occupation
 - b) Right to personal liberty
 - c) Right to freedom of speech and expression
 - d) Right to education
16. In the Indian Constitution the fundamental rights,
 - a) were added by first amendment
 - b) were added by 2nd amendment
 - c) formed a part of the original constitution
 - d) None of these
17. The First President of India,
 - a) Dr Sarve palli Radhakrishnan
 - b) Dr Rajendra Prasad
 - c) Sardar Vallabhbhai Patel
 - d) Jawaharlal Nehru

18. Fundamental duty demands,
 - a) To avoid corruption
 - b) To abide by moralities
 - c) To abide by the constitution
 - d) To Work sincerely
19. According to marriage Act 1954. The age is fixed for women for getting married.
 - a) 18 years
 - b) 19 years
 - c) 20 years
 - d) 14 years
20. A citizen to India may be debarred from the right to vote on the ground of,
 - a) Unsoundness of mind
 - b) Non residence
 - c) Corrupt or crime or illegal practice
 - d) All of these
21. Equality before law implies,
 - a) Absence of any privilege in favour of any person
 - b) Equal opportunity in social and economic matters to all citizens
 - c) That the law should be same both in the case of men and women
 - d) That all the religions should be treated equally
22. Sexual harassment of working women is violations of,
 - a) Fundamental rights
 - b) Fundamental duty
 - c) Protective principle of state policy
 - d) Rule of law
23. Seats in educational institutions can be reserved for,
 - a) Educationally backward class people
 - b) Muslims
 - c) Christians
 - d) Socially and educationally backward class people
24. Right to cultural and educational rights implies,
 - a) Provision of free and compulsory education.
 - b) Special assistance to backward classes to education them
 - c) Provision of religious and cultural instructions in schools run by the Government.
 - d) Right of Minorities to Establish and Administer Educational Institutions
25. This is not a directive principle of state policy,
 - a) Organize village panchayath
 - b) Provide free legal aid
 - c) Secure living wage
 - d) Secure Just and Efficient judiciary
26. This is not a Fundamental duty,
 - a) To abide by the constitution
 - b) To protect and improve natural environment
 - c) To develop scientific temper
 - d) Not to indulge in corrupt practice
27. The Directive principles of state policy directs the state to secure to all its workers,
 - a) Minimum wage
 - b) Fair wages
 - c) Living wages
 - d) Standard wages
28. The Directive principles of state policy do not direct the state to direct its policy.
 - a) To distribute the material resources of the community as best to subserve the common good
 - b) That children are given facilities to develop in a healthy manner.
 - c) That the operations of economic system should result in concentrations of wealth.
 - d) That the workers are not abused.

29. Who does not observe the fundamental duty?
 a) A writ of mandamus can be issued b) A writ of Quo Warranto can be issued.
 c) A Criminal action can be initiated d) None of these
30. The aims of the directive principles of state policy,
 a) To protect set caste and set tribe people and weaker sections of the society.
 b) To change the economic system of the country.
 c) To insure the general welfare of the society
 d) To keep proper check on the working and State Government by providing suitable guidelines.
31. This is not a directive principle of state policy.
 a) To provide assistance in case of unemployment
 b) To organize agriculture and animal husbandary
 c) To provide legal aid to secure justice
 d) Strengthen judiciary on modern lines
32. When fundamental right is compared to Directive Principles of state policy,
 a) Directive Principles is superior to fundamental rights
 b) Fundamental right to superior to Directive Principles of state policy
 c) Directive Principles always prevails over fundamental rights.
 d) Both are having equal importance
33. Directive Principles of state policy direct the state to secure the citizens,
 a) Common Civil Code b) Uniform Civil Code
 c) Modern Civil Code d) Practicable and workable civil code
34. The main purpose of the including directive principle of state policy in the constitution of India is,
 a) To check the arbitrary action of the government.
 b) To establish a secular state
 c) To establish a welfare state
 d) To provide opportunities for the development
35. Who is the custodian of fundamental rights?
 a) Presidential rights b) Prime Minister of India
 c) Parliament of India d) Supreme court and High courts of India
36. The Prime Minister in the link between the council of ministers and the
 a) Lok Sabha b) General public
 c) Houses of Parliament d) President
37. The DIY chairman of council of states,
 a) Must be a member of Lok Sabha
 b) May be a member of Rajya Sabha
 c) Must be a member of Rajya Sabha
 d) May be a member of who is neither a member of both
38. Ex-officio chairman of the Rajya sabha is,
 a) Speaker of Lok Sabha
 b) Leader of opposition in Rajya Sabha
 c) Vice President of India
 d) The person elected by the elected member of Rajya Sabha

39. This is not one of the powers of Chief Minister,
 a) Formation of Government
 b) Control over Judiciary
 c) Advisory to the governor
 d) Control over lower judiciary
40. Chief Justice of India is approved by,
 a) Prime Minister
 b) Council of Ministers
 c) Parliament
 d) President
41. A Judge of the Supreme Court holds office until he attains the age of,
 a) 65 years
 b) 63 years
 c) 60 years
 d) 58 years
42. Oath is administered to President before entering upon this office by the,
 a) Vice President
 b) Loksabha speaker
 c) Attorney General India
 d) Chief Justice of India
43. To Loksabha,
 a) One Anglo Indian member is nominated.
 b) Two Anglo Indian members are nominated
 c) Anglo Indian members are not nominated
 d) None of these
44. The minimum age to contest for election of Legislative Assembly is,
 a) 50
 b) 21
 c) 35
 d) 25
45. The Chief Election commissions is appointed by,
 a) Prime Minister
 b) President
 c) Prime Minister in consultation with the council of minister.
 d) Prime Minister in consultation with the Chief Justice of India
46. Engineering ethics is,
 a) A science which imports knowledge to minimize the cost of production
 b) Something which deals with the moral character of engineers
 c) A branch of practical ethics.
 d) Scientific roles widely applied in branches of engineering
47. Engineers can use codes of ethics as guide lines to,
 a) Resolve conflicts
 b) Formulate the problem
 c) Shift the responsibility
 d) Overcome the work pressure
48. An Engineer should refuse to undertake a work,
 a) Which causes harm to environment
 b) Which damages his reputation
 c) Which is non profitable
 d) Which causes loss to the company
49. The constitution empower state government to make special law for,
 a) Farmers
 b) Women and Children
 c) Workers
 d) Unemployed youth
50. Loksabha is composed of not more than,
 a) 420 members
 b) 550 members
 c) 450 members
 d) 540 members

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21ARC/HUM54

Fifth Semester B.Arch. Degree Examination, Dec.2024/Jan.2025

Sociology and Building Economics

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Define Sociology. (04 Marks)
- b. Briefly explain Nature and Scope of Sociology. (06 Marks)
- c. What are the branches of Sociology? Explain. (10 Marks)

OR

- 2 a. Briefly explain your understanding about Society and Community. (06 Marks)
- b. Differentiate between Community and Society with examples. (14 Marks)

Module-2

- 3 a. What do you understand by Urban and Rural settlements? (08 Marks)
- b. Explain briefly the relation and interdependencies of Urban and Rural settlements. (12 Marks)

OR

- 4 a. Define Urbanization. Explain about the causes of Urbanization. (10 Marks)
- b. Explain briefly : (10 Marks)
- i) Reasons for development of slums ii) Characteristics of slums.

Module-3

- 5 Write brief notes on : (20 Marks)
- a. Economics.
- b. Goods.
- c. Utility.
- d. Wealth.

OR

- 6 Briefly explain : (20 Marks)
- a. Socialism.
- b. Capitalism.
- c. Communism.
- d. Mixed Economics.

Module-4

- 7 a. Briefly explain about NEEDS and WANTS and their characteristics. (10 Marks)
- b. Explain in detail about Production and Consumption. (10 Marks)

OR

- 8 Write notes on : (10 Marks)
- a. Opportunity cost. (10 Marks)
- b. Supply and Demand. (10 Marks)

Module-5

- 9 a. What is Urban Land Value? Explain. (06 Marks)
b. Explain about Bid Rent Theory. (14 Marks)
- OR**
- 10 a. Briefly explain on Migration. (10 Marks)
b. Explain briefly on :
i) Time value of Money.
ii) Life Cycle Cost. (10 Marks)

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Question Paper Version : A

Third Semester B.Arch./B.Planning Degree Examination, Dec.2024/Jan.2025
Balake Kannada

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. For each question, after selecting your answer, **darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners** on the **OMR** sheets are strictly prohibited.

Fill in the Blanks by choosing suitable words given below :

1. _____ hudugi.
a) Avanu b) Ivanu c) Avalu d) Adu
2. Adu _____ roomu.
a) Yelli b) Kappu c) Belli d) Yaara
3. Adu namma _____.
a) Adhyaapaka b) Kaaleeju c) Akka d) Maga
4. Nimma Maneya banna.
a) Kempu b) Hosadhu c) Enu d) Yelli
5. Illi Yaavudaadaru roomu _____ ideyaa?
a) Badigege b) Naana c) Ninnu d) None of these

Fill in the Blanks by translating given English word to kannada.

6. House :
a) Mane b) Ganita c) Hesaru d) Uru
7. Book :
a) Pakka b) Pustaka c) Kate d) Paatha
8. Long :
a) Chikka b) Sanna c) Udda d) Dappa
9. Green :
a) Hasiru b) Kappu c) Neeli d) Bili

10. Story :
a) Mane b) Paatha c) Tangi d) Kate

Choose English word for the given Kannada word.

11. Chikka :
a) Small b) Tall c) Thin d) Fat
12. Naataka :
a) Story b) Lesson c) Marriage d) Drama
13. Baadige :
a) Rent b) House c) Own d) Middle
14. Pakka :
a) Correct b) Neighbour c) House d) Name
15. Kesari :
a) Red b) Black c) White d) Orange

Substitute word form following each sentences in Appropriate places :

16. Neevu : nimma : : Naanu : _____.
a) Avara b) Ivara c) Avalu d) Namma
17. Mane : Maneyalli :: Kaaleju : _____.
a) Rajeyalli b) Pustakadalli c) Kaalejinalli d) None of these
18. Chikka : Chikkadaa : : Haleya : _____.
a) Haleyadaa b) Hosadaa c) Avanadaa d) Avaladaa
19. Sanna : Sannavalu : : Dodda : _____.
a) Doddavalu b) Chikkavalu c) Uddavalu d) None of these
20. Srinagara : Srinagaradalli : : Ramanagara : _____.
a) Urinalli b) Ramanagaradalli c) Nagaradalli d) Roominalli

Fill in the blanks by choosing suitable words given below :

21. Naanu _____ bengalurige hoguve?
a) Neenu b) Avaru c) Nale d) Nenee
22. Nimma kaalejinaa _____ ?
a) Banna b) Maarga c) Hesarenu d) Yaavudu
23. Nanage nimma maneya _____ kodi.
a) Yaavudu b) Vilaasa c) Kodi d) Hesaru
24. Naale _____ urige hogonave?
a) Naavu b) Naanu c) Ivalu d) Avanu

Translate the Kannada Question to English :

25. Avaru Yaaru?
a) Who is there b) Who are they? c) Why are they? d) Come here
26. Idu Sivil vibhagada kaaryagaarave?
a) Is this civil department workshop? b) Is this CSE department workshop
c) Is this mechanical department workshop d) None of these
27. Howda Yaake?
a) Why so? b) Let's go c) Yes why? d) None of these
28. Eshtu gante Saar?
a) What time b) Time is what c) What is time now d) What is the time sir

Translate the English Question to Kannada.

29. Shall I go?
a) Aytu Saar b) Nan hogalaa c) Yavaga hogalii d) None of these
30. Why sir?
a) Yaake amma b) Yaake akka c) Yaake Saar d) Aytu saar
31. That means,
a) Andare b) Eshtu gante c) Tindi ayttaa d) None of these
32. Thank you sir.
a) Yavaga bandiri b) Vandenegalu saar c) aytu saar d) bedi saar

Substitute word from following each sentences in appropriate place.

33. Kaaleju : Kaalejininda : : Mane : _____.
a) Maneyalli b) Maneinda c) Manedu d) Mane
34. Hugu : hogonna : : Kodu : _____.
a) Baarona b) Kodonaaa c) Kodusu d) Kudiyiri
35. Mane : Maneyalli : : Pustaka : _____.
a) Pustakavanu b) Pustakagallu c) Pustakadalli d) Nammalli
36. Swami : Swamigalu : : Kurchi : _____.
a) Kurchigalu b) Kurchiyalli c) Kurchii d) None of these

Choose the correct Interrogative sentences to get underlined words form given sentences.

37. Indu Somavara.
a) Indu yava dina? b) Ivathu yeenu c) Yeenu ivathu d) None of these
38. Avana hesaru Ravi.
a) Avalu doctor Ravi b) Avanu Ravi doctor
c) Avana hesarenu d) Indu Ravi

Translate the English sentence to Kannada :

39. What can I do?
 a) Naanu yenu madabhaudu? b) Enu madutliddiyaa
 c) Sanje baruthene d) Neenu yenu maadiruve
40. What are you doing?
 a) Naanu yenu madabhahudu? b) Enu maduthiddeyaa
 c) Naanu salliside d) None of these

Translate Kannada sentences into English :

41. Indu Sanje tillisuttene.
 a) I will come evening b) I will be by evening
 c) I will tell you in the evening d) I will by tomorrow morning
42. Nodona
 a) Come see b) Let's do c) Let us come d) Let us see

Choose the Past tense of Given word :

43. Hugu :
 a) Hoguvanu b) Hoguthane c) Hogiddanu d) Hugu
44. Bandiddane :
 a) Banda b) Bandidda c) Baa d) None of these
45. Madu :
 a) Madutidda b) Maduthidane c) Madalla d) Madu
46. Tinnu :
 a) Tinnuttidda b) Tinnuthidane c) Tinnu d) None of these

Choose the Future tense of given word :

47. Hugu :
 a) Hogiddanu b) Hoguuu c) Hoguvanu d) Hodha
48. HeLu :
 a) HeLidha b) heLuthiduthane c) HeLuthene d) None of these
49. Baa :
 a) Bandha b) Bandidda c) Baruthene d) BaarLa
50. Bari :
 a) Barii b) Bariyabeku c) Bariyuthidane d) None of these

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Question Paper Version : B

Third Semester B.Arch./B.Planning Degree Examination, Dec.2024/Jan.2025
Balake Kannada

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners on the OMR sheets are strictly prohibited.**

Choose the Future tense of given word :

1. Hugu :
a) Hogiddanu b) Huguuu c) Huguvanu d) Hodha
2. HeLu :
a) HeLidha b) heLuthiduthane c) HeLuthene d) None of these
3. Baa :
a) Bandha b) Bandidda c) Baruthene d) BaarLa
4. Bari :
a) Barii b) Bariyabeku c) Bariyuthidane d) None of these

Choose the Past tense of Given word :

5. Hugu :
a) Huguvanu b) Hoguthane c) Hogiddanu d) Hugu
6. Bandiddane :
a) Banda b) Bandidda c) Baa d) None of these
7. Madu :
a) Madutidda b) Maduthidane c) Madalla d) Madu
8. Tinnu :
a) Tinnutidda b) Tinnuthidane c) Tinnu d) None of these

Fill in the Blanks by choosing suitable words given below :

9. _____ hudugi.
a) Avanu b) Ivanu c) Avalu d) Adu
- Adu _____ roomu.
10. a) Yelli b) Kappu c) Belli d) Yaara
11. Adu namma _____.
a) Adhyaapaka b) Kaaleeju c) Akka d) Maga
12. Nimma Maneya banna.
a) Kempu b) Hosadhu c) Enu d) Yelli
13. Illi Yaavudaadaru roomu _____ ideyaa?
a) Badigege b) Naana c) Ninnu d) None of these

Translate Kannada sentences into English :

14. Indu Sanje tillisuttene.
a) I will come evening b) I will be by evening
c) I will tell you in the evening d) I will by tomorrow morning
15. Nodona
a) Come see b) Let's do c) Let us come d) Let us see

Translate the English sentence to Kannada :

16. What can I do?
a) Naanu yenu madabhaudu? b) Enu madutliddiyaa
c) Sanje baruthene d) Neenu yenu maadiruve
17. What are you doing?
a) Naanu yenu madabhahudu? b) Enu maduthiddeyaa
c) Naanu salliside d) None of these

Fill in the Blanks by translating given English word to kannada.

18. House :
a) Mane b) Ganita c) Hesaru d) Uru
19. Book :
a) Pakka b) Pustaka c) Kate d) Paatha
20. Long :
a) Chikka b) Sanna c) Udda d) Dappa
21. Green :
a) Hasiru b) Kappu c) Neeli d) Bili

22. Story :
 a) Mane b) Paatha c) Tangi d) Kate

Choose the correct Interrogative sentences to get underlined words form given sentences.

23. Indu Somavara.
 a) Indu yava dina? b) Ivathu yeenu c) Yeenu ivathu d) None of these
24. Avana hesaru Ravi.
 a) Avalu doctor Ravi b) Avanu Ravi doctor
 c) Avana hesarenu d) Indu Ravi

Choose English word for the given Kannada word.

25. Chikka :
 a) Small b) Tall c) Thin d) Fat
26. Naataka :
 a) Story b) Lesson c) Marriage d) Drama
27. Baadige :
 a) Rent b) House c) Own d) Middle
28. Pakka :
 a) Correct b) Neighbour c) House d) Name
29. Kesari :
 a) Red b) Black c) White d) Orange

Translate the Kannada Question to English :

30. Avaru Yaaru?
 a) Who is there b) Who are they? c) Why are they? d) Come here
31. Idu Sivil vibhagada kaaryagaarave?
 a) Is this civil department workshop? b) Is this CSE department workshop
 c) Is this mechanical department workshop d) None of these
32. Howda Yaake?
 a) Why so? b) Let's go c) Yes why? d) None of these
33. Eshtu gante Saar?
 a) What time b) Time is what c) What is time now d) What is the time sir

Translate the English Question to Kannada.

34. Shall I go?
 a) Aytu Saar b) Nan hogalaa c) Yavaga hogalii d) None of these
35. Why sir?
 a) Yaake amma b) Yaake akka c) Yaake Saar d) Aytu saar

36. That means,
a) Andare b) Eshtu gante c) Tindi aytaa d) None of these
37. Thank you sir.
a) Yavaga bandiri b) Vandenegalu saar c) aytu saar d) bedi saar

Substitute word form following each sentences in Appropriate places :

38. Neevu : nimma : : Naanu : _____.
a) Avara b) Ivara c) Avalu d) Namma
39. Mane : Maneyalli : : Kaaleju : _____.
a) Rajeyalli b) Pustakadalli c) Kaalejinalli d) None of these
40. Chikka : Chikkadaa : : Haleya : _____.
a) Haleyadaa b) Hosadaa c) Avanadaa d) Avaladaa
41. Sanna : Sannavalu : : Dodda : _____.
a)Doddavalu b) Chikkavalu c) Uddavalu d) None of these
42. Srinagara : Srinagaradalli : : Ramanagara : _____.
a) Urinalli b) Ramanagaradalli c) Nagaradalli d) Roominalli

Substitute word from following each sentences in appropriate place.

43. Kaaleju : Kaalejininda : : Mane : _____.
a) Maneyalli b) Maneinda c) Manedu d) Mane
44. Hugu : hogonna : : Kodu : _____.
a) Baarona b) Kodonaa c) Kodusu d) Kudiyiri
45. Mane : Maneyalli : : Pustaka : _____.
a) Pustakavanu b) Pustakagallu c) Pustakadalli d) Nammalli
46. Swami : Swamigalu : : Kurchi : _____.
a) Kurchigalu b) Kurchiyalli c) Kurchii d) None of these

Fill in the blanks by choosing suitable words given below :

47. Naanu _____ bengalurige hoguve?
a) Neenu b) Avaru c) Nale d) Nenee
48. Nimma kaalejinaa _____ ?
a) Banna b) Maarga c) Hesarenu d) Yaavudu
49. Nanage nimma maneya _____ kodi.
a) Yaavudu b) Vilaasa c) Kodi d) Hesaru
50. Naale _____ urige hogonave?
a) Naavu b) Naanu c) Ivalu d) Avanu

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Question Paper Version : C

Third Semester B.Arch./B.Planning Degree Examination, Dec.2024/Jan.2025
Balake Kannada

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners on the OMR sheets are strictly prohibited.**

Translate the English sentence to Kannada :

1. What can I do?
a) Naanu yenu madabhauudu? b) Enu maduthiddiyaa
c) Sanje baruthene d) Neenu yenu maadiruve
2. What are you doing?
a) Naanu yenu madabhahudu? b) Enu maduthiddeyaa
c) Naanu sallaside d) None of these

Translate Kannada sentences into English :

3. Indu Sanje tillisuttene.
a) I will come evening b) I will be by evening
c) I will tell you in the evening d) I will by tomorrow morning
4. Nodona
a) Come see b) Let's do c) Let us come d) Let us see

Choose the correct Interrogative sentences to get underlined words form given sentences.

5. Indu Somavara.
a) Indu yava dina? b) Ivathu yeenu c) Yeenu ivathu d) None of these
6. Avana hesaru Ravi.
a) Avalu doctor Ravi b) Avanu Ravi doctor
c) Avana hesarenu d) Indu Ravi

Choose the Past tense of Given word :

7. Hugu :
a) Hoguvanu b) Hoguthane c) Hogiddanu d) Hugu
8. Bandiddane :
a) Banda b) Bandidda c) Baa d) None of these
9. Madu :
a) Madutidda b) Maduthidane c) Madalla d) Madu
10. Tinnu :
a) Tinnuttidda b) Tinnuthidane c) Tinnu d) None of these

Fill in the Blanks by choosing suitable words given below :

11. _____ hudugi.
a) Avanu b) Ivanu c) Avalu d) Adu
12. Adu _____ roomu.
a) Yelli b) Kappu c) Belli d) Yaara
13. Adu namma _____.
a) Adhyaapaka b) Kaaleju c) Akka d) Maga
14. Nimma Maneya banna.
a) Kempu b) Hosadhu c) Enu d) Yelli
15. Illi Yaavudaadaru roomu _____ ideyaa?
a) Badigege b) Naana c) Ninna d) None of these

Substitute word form following each sentences in Appropriate places :

16. Neevu : nimma : : Naanu : _____.
a) Avara b) Ivara c) Avalu d) Namma
17. Mane : Maneyalli : : Kaaleju : _____.
a) Rajeyalli b) Pustakadalli c) Kaalejinalli d) None of these
18. Chikka : Chikkadaa : : Haleya : _____.
a) Haleyadaa b) Hosadaa c) Avanadaa d) Avaladaa
19. Sanna : Sannavalu : : Dodda : _____.
a) Doddavalu b) Chikkavalu c) Uddavalu d) None of these
20. Srinagara : Srinagaradalli : : Ramanagara : _____.
a) Urinalli b) Ramanagaradalli c) Nagaradalli d) Roominalli

Fill in the Blanks by translating given English word to kannada.

21. House :
a) Mane b) Ganita c) Hesaru d) Uru

22. Book :
a) Pakka b) Pustaka c) Kate d) Paatha
23. Long :
a) Chikka b) Sanna c) Udda d) Dappa
24. Green :
a) Hasiru b) Kappu c) Neeli d) Bili
25. Story :
a) Mane b) Paatha c) Tangi d) Kate

Fill in the blanks by choosing suitable words given below :

26. Naanu _____ bengalurige hoguve?
a) Neenu b) Avaru c) Nale d) Nenee
27. Nimma kaalejinaa _____ ?
a) Banna b) Maarga c) Hesarenu d) Yaavudu
28. Nanage nimma maneya _____ kodi.
a) Yaavudu b) Vilaasa c) Kodi d) Hesaru
29. Naale _____ urige hogonave?
a) Naavu b) Naanu c) Ivalu d) Avanu

Choose English word for the given Kannada word.

30. Chikka :
a) Small b) Tall c) Thin d) Fat
31. Naataka :
a) Story b) Lesson c) Marriage d) Drama
32. Baadige :
a) Rent b) House c) Own d) Middle
33. Pakka :
a) Correct b) Neighbour c) House d) Name
34. Kesari :
a) Red b) Black c) White d) Orange

Choose the Future tense of given word :

35. Hogu :
a) Hogiddanu b) Hoguuu c) Hoguvanu d) Hodha
36. HeLu :
a) HeLidha b) heLuthiduthane c) HeLuthene d) None of these

37. Baa :
a) Bandha b) Bandidda c) Baruthene d) BaarLa
38. Bari :
a) Barii b) Bariyabeku c) Bariyuthidane d) None of these

Translate the English Question to Kannada.

39. Shall I go?
a) Aytu Saar b) Nan hogalaa c) Yavaga hogalii d) None of these
40. Why sir?
a) Yaake amma b) Yaake akka c) Yaake Saar d) Aytu saar
41. That means,
a) Andare b) Eshtu gante c) Tindi aytaa d) None of these
42. Thank you sir.
a) Yavaga bandiri b) Vandenegalu saar c) aytu saar d) bedi saar

Translate the Kannada Question to English :

43. Avaru Yaaru?
a) Who is there b) Who are they? c) Why are they? d) Come here
44. Idu Sivil vibhagada kaaryagaarave?
a) Is this civil department workshop? b) Is this CSE department workshop
c) Is this mechanical department workshop d) None of these
45. Howda Yaake?
a) Why so? b) Let's go c) Yes why? d) None of these
46. Eshtu gante Saar?
a) What time b) Time is what c) What is time now d) What is the time sir

Substitute word from following each sentences in appropriate place.

47. Kaaleju : Kaalejininda : : Mane : _____.
a) Maneyalli b) Maneinda c) Manedu d) Mane
48. Hugu : hogonna : : Kodu : _____.
a) Baarona b) Kodonaaa c) Kodusu d) Kudiyiri
49. Mane : Maneyalli : : Pustaka : _____.
a) Pustakavanu b) Pustakagallu c) Pustakadalli d) Nammalli
50. Swami : Swamigalu : : Kurchi : _____.
a) Kurchigalu b) Kurchiyalli c) Kurchii d) None of these

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Question Paper Version : D

Third Semester B.Arch./B.Planning Degree Examination, Dec.2024/Jan.2025
Balake Kannada

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners on the OMR sheets are strictly prohibited.**

Fill in the Blanks by translating given English word to kannada.

1. House :
a) Mane b) Ganita c) Hesaru d) Uru
2. Book :
a) Pakka b) Pustaka c) Kate d) Paatha
3. Long :
a) Chikka b) Sanna c) Udda d) Dappa
4. Green :
a) Hasiru b) Kappu c) Neeli d) Bili
5. Story :
a) Mane b) Paatha c) Tangi d) Kate

Choose English word for the given Kannada word.

6. Chikka :
a) Small b) Tall c) Thin d) Fat
7. Naataka :
a) Story b) Lesson c) Marriage d) Drama
8. Baadige :
a) Rent b) House c) Own d) Middle
9. Pakka :
a) Correct b) Neighbour c) House d) Name

10. Kesari :
a) Red b) Black c) White d) Orange

Substitute word form following each sentences in Appropriate places :

11. Neevu : nimma : : Naanu : _____.
a) Avara b) Ivara c) Avalu d) Namma
12. Mane : Maneyalli : : Kaaleju : _____.
a) Rajeyalli b) Pustakadalli c) Kaalejinalli d) None of these
13. Chikka : Chikkadaa : : Haleya : _____.
a) Haleyadaa b) Hosadaa c) Avanadaa d) Avaladaa
14. Sanna : Sannavalu : : Dodda : _____.
a) Doddavalu b) Chikkavalu c) Uddavalu d) None of these
15. Srinagara : Srinagaradalli : : Ramanagara : _____.
a) Urinalli b) Ramanagaradalli c) Nagaradalli d) Roominalli

Fill in the blanks by choosing suitable words given below :

16. Naanu _____ bengalurige hoguve?
a) Neenu b) Avaru c) Nale d) Nenee
17. Nimma kaalejinaa _____ ?
a) Banna b) Maarga c) Hesarenu d) Yaavudu
18. Nanage nimma maneya _____ kodi.
a) Yaavudu b) Vilaasa c) Kodi d) Hesaru
19. Naale _____ urige hogonave?
a) Naavu b) Naanu c) Ivalu d) Avanu

Translate the Kannada Question to English :

20. Avaru Yaaru?
a) Who is there b) Who are they? c) Why are they? d) Come here
21. Idu Sivil vibhagada kaaryagaarave?
a) Is this civil department workshop? b) Is this CSE department workshop
c) Is this mechanical department workshop d) None of these
22. Howda Yaake?
a) Why so? b) Let's go c) Yes why? d) None of these
23. Eshtu gante Saar?
a) What time b) Time is what c) What is time now d) What is the time sir

Translate the English Question to Kannada.

24. Shall I go?
a) Aytu Saar b) Nan hogalaa c) Yavaga hogalii d) None of these
25. Why sir?
a) Yaake amma b) Yaake akka c) Yaake Saar d) Aytu saar
26. That means,
a) Andare b) Eshtu gante c) Tindi aytaa d) None of these
27. Thank you sir.
a) Yavaga bandiri b) Vandenegalu saar c) aytu saar d) bedi saar

Fill in the Blanks by choosing suitable words given below :

28. _____ hudugi.
a) Avanu b) Ivanu c) Avalu d) Adu
29. Adu _____ roomu.
a) Yelli b) Kappu c) Belli d) Yaara
30. Adu namma _____.
a) Adhyaapaka b) Kaaleeju c) Akka d) Maga
31. Nimma Maneya banna.
a) Kempu b) Hosadhu c) Enu d) Yelli
32. Illi Yaavudaadaru roomu _____ ideyaa?
a) Badigege b) Naana c) Ninnu d) None of these

Choose the Future tense of given word :

33. Hugu :
a) Hogiddanu b) Hoguuu c) Hoguvanu d) Hodha
34. HeLu :
a) HeLidha b) heLuthiduthane c) HeLuthene d) None of these
35. Baa :
a) Bandha b) Bandidda c) Baruthene d) BaarLa
36. Bari :
a) Barii b) Bariyabeku c) Bariyuthidane d) None of these

Choose the Past tense of Given word :

37. Hugu :
a) Hoguvanu b) Hoguthane c) Hogiddanu d) Hugu
38. Bandiddane :
a) Banda b) Bandidda c) Baa d) None of these

39. Madu :
a) Madutidda b) Maduthidanee c) Madalla d) Madu
40. Tinnu :
a) Tinnuttidda b) Tinnuthidanee c) Tinnu d) None of these

Translate Kannada sentences into English :

41. Indu Sanje tillisuttene.
a) I will come evening b) I will be by evening
c) I will tell you in the evening d) I will by tomorrow morning
42. Nodona
a) Come see b) Let's do c) Let us come d) Let us see

Substitute word from following each sentences in appropriate place.

43. Kaaleju : Kaalejininda : : Mane : _____.
a) Maneyalli b) Maneinda c) Manedu d) Mane
44. Hogu : hogonna : : Kodu : _____.
a) Baarona b) Kodonaa c) Kodusu d) Kudiyiri
45. Mane : Maneyalli : : Pustaka : _____.
a) Pustakavanu b) Pustakagallu c) Pustakadalli d) Nammalli
46. Swami : Swamigalu : : Kurchi : _____.
a) Kurchigalu b) Kurchiyalli c) Kurchii d) None of these

Translate the English sentence to Kannada :

47. What can I do?
a) Naanu yenu madabhaudu? b) Enu madutliddiyaa
c) Sanje baruthene d) Neenu yenu maadiruve
48. What are you doing?
a) Naanu yenu madabhahudu? b) Enu maduthiddeyaa
c) Naanu salliside d) None of these

Choose the correct Interrogative sentences to get underlined words form given sentences.

49. Indu Somavara.
a) Indu yava dina? b) Ivathu yeenu c) Yeenu ivathu d) None of these
50. Avana hesaru Ravi.
a) Avalu doctor Ravi b) Avanu Ravi doctor
c) Avana hesarenu d) Indu Ravi

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Third Semester B.Arch/B.Planning Degree Examination, Dec.2024/Jan.2025

ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ - Samskruthika Kannada

Time: 1 hrs.]

[Max. Marks: 50

ಸೂಚನೆಗಳು

1. ಎಲ್ಲಾ ಒಂ ಪ್ರಶ್ನೆಗಳಿಗೂ ಉತ್ತರಿಸಿರಿ. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ಅಂಕ.
2. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಯು.ಎಸ್.ಎನ್ ಸಂಖ್ಯೆ ಹಾಗೂ ಪಶ್ಚಿಮ ಪ್ರಶ್ನಿಕೆಯ ಶ್ರೇಣಿಯನ್ನು ಅಂದರೆ A, B, C ಅಥವಾ D ಯನ್ನು ತಪ್ಪಿಲ್ಲದಂತೆ ಕಡ್ಡಾಯವಾಗಿ ಗುರುತಿಸುವುದು ಅಭ್ಯರ್ಥಿಯ ಜವಾಬ್ದಾರಿಯಾಗಿರುತ್ತದೆ.
3. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ನಿಗದಿಪಡಿಸಿರುವ ಸ್ಥಳದಲ್ಲಿ ಭರ್ತಿಮಾಡದೆ ಹಾಗೆಯೇ ಬಿಟ್ಟಲ್ಲಿ ಅಥವಾ ಭರ್ತಿಮಾಡಿದ ಮಾಹಿತಿಯಲ್ಲಿ ಯಾವುದೇ ವ್ಯತ್ಯಾಸವಿದ್ದಲ್ಲಿ ಅಂತಹ ಉತ್ತರ ಪತ್ರಿಕೆಗಳನ್ನು ರದ್ದು ಪಡಿಸಲಾಗುವುದು.
4. ಕೇವಲ ಒಂದು ಉತ್ತರವನ್ನು ಮಾತ್ರ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಗುರುತಿಸತಕ್ಕದ್ದು. ಒಂದೆ ಪ್ರಶ್ನೆಗೆ ಎರಡು ಉತ್ತರವನ್ನು ಗುರುತಿಸುವುದು ಅಮಾನ್ಯ.
5. ಎಲ್ಲಾ ಉತ್ತರಗಳನ್ನು ನಿಮಗೆ ಒದಗಿಸಲಾದ ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯ ಹಾಳೆಯ ಮೇಲೆ ಕಪ್ಪು ಅಥವಾ ನೀಲಿ ಶಾಹಿಯ ಬಾಲ್‌ಪಾಯಿಂಟ್ ಪೆನ್ನಿನಿಂದ ಗುರುತು ಮಾಡಬೇಕು.

1. ಭಾಷೆಯ ಕೌಶಲಗಳಲ್ಲಿ ಎಷ್ಟು ವಿಧ?
 - a) 1
 - b) 3
 - c) 4
 - d) 2
2. ಕಬ್ಬಿಗರ ಕಾವ ಕೃತಿಯನ್ನು ಬರೆದವರು ಯಾರು?
 - a) ಅಂಡಯ್ಯ
 - b) ರನ್ನ
 - c) ಕುವೆಂಪು
 - d) ಪಂಪ
3. ಸರ್ ಥಾಮಸ್ ಮನ್ರೋ _____ ರಲ್ಲಿ ಬಳ್ಳಾರಿ ಜಿಲ್ಲೆಯ ಕಲೆಕ್ಟರ್ ಆಗಿದ್ದರು.
 - a) 1900
 - b) 1600
 - c) 1800
 - d) 1500
4. ವಿದ್ಯಾವರ್ಧಕ ಸಂಘ ಎಲ್ಲಿ ಸ್ಥಾಪನೆಯಾಯಿತು?
 - a) ಧಾರವಾಡ
 - b) ಬೆಂಗಳೂರು
 - c) ಮಂಗಳೂರು
 - d) ಮೈಸೂರು

5. ಕರ್ನಾಟಕ ಗತವೈಭವವನ್ನು ಬರೆದವರು ಯಾರು?
 - a) ಕುವೆಂಪು
 - b) ಆಲೂರು ವೆಂಕಟರಾಯರು
 - c) ಶ್ರೀರಂಗ
 - d) ಜಿ. ವೆಂಕಟಸುಬ್ಬಯ್ಯ
6. ನಮ್ಮ ಸಂವಿಧಾನ ಯಾವಾಗ ಜಾರಿಗೆ ಬಂದಿತು?
 - a) 1940
 - b) 1960
 - c) 1930
 - d) 1950
7. ಭಾಷೆಯ ಲಕ್ಷಣಗಳಲ್ಲಿ ಇದು ಒಂದು.
 - a) ಸರಳತೆ
 - b) ಬರೆಯುವಿಕೆ
 - c) ಓದುವಿಕೆ
 - d) ಅಲಿಸುವಿಕೆ
8. ಜೇಡರ ದಾಸಿಮಯ್ಯನವರ ಅಂಕಿತ ನಾಮ _____
 - a) ಕೂಡಲಸಂಗಮದೇವ
 - b) ಗುಹೇಶ್ವರ
 - c) ರಾಮನಾಥ
 - d) ಚೆನ್ನಮಲ್ಲಿಕಾರ್ಜುನ
9. ಕಳ್ಳಗಂಜಿ ಕಾಡೆ ಹೊಕ್ಕಡೆ ಹುಲಿ ತಿಂಬುದ ಮಾಬುದೆ. ಇದು ಯಾರ ವಚನದ ಸಾಲು?
 - a) ಜೇಡರದಾಸಿಮಯ್ಯ
 - b) ಬಸವಣ್ಣ
 - c) ಅಲ್ಲಮಪ್ರಭು
 - d) ಅಕ್ಕಮಹಾದೇವಿ
10. ಗಾದೆ, ಒಗಟು, ಒಡವು ಇವು ಯಾವ ಗುಂಪಿಗೆ ಸೇರಿದವು.
 - a) ಜನಪದ
 - b) ಕೀರ್ತನೆ
 - c) ತತ್ವಪದ
 - d) ವಚನ
11. ಕಲ್ಲಾಗು ಕಷ್ಟಗಳ _____ ವಿಧಿ ಸುರಿಯೇ
 - a) ಹೂವಿನ
 - b) ಮಳೆಯ
 - c) ಹಾಲಿನ
 - d) ಜೇನಿನ
12. ಅಂಭಿಕಾತನಯದತ್ತ ಯಾರ ಕಾವ್ಯನಾಮ.
 - a) ಕುವೆಂಪು
 - b) ದ.ರಾ.ಬೇಂದ್ರೆ
 - c) ಡಿ.ವಿ.ಜಿ
 - d) ಸಿದ್ದಲಿಂಗಯ್ಯ
13. ನಾಕುತಂತಿ ಕವನಕ್ಕೆ ಜ್ಞಾನಪೀಠ ಪ್ರಶಸ್ತಿ ದೊರೆತ ವರ್ಷ
 - a) 1973
 - b) 1970
 - c) 1975
 - d) 1974
14. ಕುರುಡು ಕಾಂಚಾಣದ ಕುಣಿತ ಮಾಮೂಲು ಕುಣಿತವಲ್ಲ ಎಲ್ಲಾ _____ ಮೊತ್ತ.
 - a) ಸಂಸ್ಕೃತಿಯ
 - b) ಆಕೃತಿಯ
 - c) ವಿಕೃತಿಯ
 - d) ಪ್ರಕೃತಿಯ
15. ಹೊಸಬಾಳಿನ ಗೀತೆ ಕವನವನ್ನು ಬರೆದವರು _____
 - a) ಕುವೆಂಪು
 - b) ದ.ರಾ.ಬೇಂದ್ರೆ
 - c) ಸಿದ್ದಲಿಂಗಯ್ಯ
 - d) ಚಂದ್ರಶೇಖರ ಕುಂಬಾರ

ಕೆಳಗಿನ ಪದಗಳ ಅರ್ಥ ಗುರುತಿಸಿ

16. ವಿಪ್ಲವ =
a) ಶಾಂತಿ b) ಕ್ರಾಂತಿ c) ಪ್ರವಾಹ d) ಸ್ವರ್ಗ
17. ವಟವೃಕ್ಷ =
a) ಮಾವಿನಮರ b) ತೆಂಗಿನಮರ c) ಹಲಸಿಮರ d) ಆಲದಮರ
18. ಬಾಂದಳ =
a) ಭೂಮಿ b) ಆಕಾಶ c) ಹೊಳೆ d) ಆಟ
19. ನಂದನ =
a) ತರಕಾರಿ ತೋಟ b) ಹಣ್ಣಿನ ತೋಟ c) ತೋಟ d) ದೇವೇಂದ್ರನ ತೋಟ
20. ದಾನವನ ದುರ್ಮುಖವಾದದ್ದು ಇವರಿಗೆ _____
a) ಮೋಹಿನಿ b) ಚಾಂದನಿ c) ನಂದಿನಿ d) ವಿನೋದಿನಿ
21. ಸಹಜ ಧರ್ಮ
a) ನಗು b) ಅಳು c) ಅಸೂಯೆ d) ಪ್ರೀತಿ
22. ಎಲ್ಲ _____ ಗಳ ಮೊತ್ತ ಕುರುಡುಕಾಂಚಾಣ
a) ಸಂಸ್ಕೃತಿ b) ವಿಕೃತಿ c) ಪ್ರಕೃತಿ d) ಜಾಗೃತಿ
23. ಹೊತ್ತು ಕಣಕಣದಿ _____ ಗೆದ್ದಲು ಇರುವೆಗಳು
a) ಮರಗಳನ್ನು b) ಸಕ್ಕರೆಯನ್ನು
c) ಮಣ್ಣನ್ನು d) ನೀರನ್ನು
24. ಮಂಡ್ಯ ಜಿಲ್ಲೆಯ ಜನರಿಗೆ ಅನ್ನ ಬ್ರಹ್ಮನಾಗಿ _____ ಕಾಣಿಸಿಕೊಂಡವರು.
a) ದ.ರಾ.ಬೇಂದ್ರೆ b) ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ
c) ನರಸಿಂಹ ಮೂರ್ತಿರಾವ್ d) ಶಿವರಾಮ ಕಾರಂತ
25. ಋಷಿ ವಾಕ್ಯದೊಡನೆ _____ ಕಲೆ ಮೇಳವಿಸಿ.
a) ಕನ್ನಡ b) ಸಂಸ್ಕೃತ c) ಹಿಂದಿ d) ವಿಜ್ಞಾನ

26. ಕುರುಡು ಕಾಂಚಾಣ _____
 a) ಓಡುತಲಿತ್ತು b) ಹಾಡುತಲಿತ್ತು
 c) ಕುಣಿಯುತಲಿತ್ತು d) ನಡೆಯುತಲಿತ್ತು
27. ಭೈಷಜ್ಯ ಎಂದರೆ _____
 a) ಔಷಧಿ b) ಆಹಾರ c) ನೀರು d) ಬಿಲ್ಲಿ
28. ಮೆಗಾನೆ ಎನ್ನುವುದೊಂದು _____
 a) ಸರೋವರ b) ದ್ವೀಪ c) ಪರ್ವತ d) ನೀರು
29. ಗುಡಿಯೊಳಗೆ ಗಣಗಣ ಮಹಡಿಯೊಳಗೆ _____
 a) ತನನ b) ಆನನ c) ಕಾನನ d) ಝಣಝಣ
30. ಯುಗಾದಿ ಕಥೆಯನ್ನು ಬರೆದವರು _____
 a) ದ.ರಾ.ಬೇಂದ್ರೆ b) ವಸುಧೇಂದ್ರ c) ಡಾ. ಕರೀಗೌಡ d) ಡಾ. ಎಲ್. ತಿಮ್ಮೇಶ
31. ಗೋಪಣ್ಣ ಮಾಸ್ತರರ ಮಗನ ಹೆಸರು _____
 a) ಗೋವಿಂದ b) ಆನಂದ c) ಪ್ರಹ್ಲಾದ d) ವಿನೋದ
32. ಹಾಡುವಳ್ಳಿಗೆ ಹಿಂದೆ ಇದ್ದ ಹೆಸರು _____
 a) ಸಂಗೀತಪುರ b) ಸೋಮನಾಥಪುರ
 c) ಸಾಹಿತ್ಯಪುರ d) ಆಶ್ರಮ
33. ಗೋಪಣ್ಣ ಮಾಸ್ತರರನ್ನು ಅರ್ಪಾಟಮೆಂಟಿನ ಜನ ಎನೆಂದು ಕರೆಯುತ್ತಿದ್ದರು?
 a) ನ್ಯೂಮ್ಯಾನ್ b) ಓಲ್ಡಮ್ಯಾನ್
 c) ಗೋಲ್ಡನ್ ಮ್ಯಾನ್ d) ಸೊಪರ್ ಮ್ಯಾನ್
34. ನಾಗವಳ್ಳಿ ಮತ್ತು ಹಾಡುವಳ್ಳಿಗಳ ಸುತ್ತಮುತ್ತ ದಟ್ಟ ಕಾಡಿನ ನಡುವೆ ವಾಸವಾಗಿದ್ದ ಜನಾಂಗ _____
 a) ಕುರುಬ b) ಬಿಲ್ಲವ c) ಗೊಂಡ d) ದೀವರ
35. ತೇಲಾಡುವ ಮೇಘಗಳ ಮಧ್ಯೆ ಇರುವ ಸ್ಥಳ _____
 a) ಮೆಗಾನೆ b) ಕುಣಬಿ c) ಗೊಂಡ d) ದೀವರ
36. ಹೊಸ ಚಿಗುರು ಹಳೆ ಬೇರು ಕೊಡಿರಲು _____ ಸೊಬಗು
 a) ಹಣ್ಣು b) ನದಿ c) ಮರ d) ಕಾಯಿ

37. ಕ್ರಿ. ಪೂ _____ ವರ್ಷಗಳಿಂದಲೂ ಭಾರತೀಯ ಕರಕುಶಲ ಕಲೆಗಳಿಗೆ ಅಪಾರ ಬೇಡಿಕೆ ಇತ್ತು.
a) 2400 b) 2300 c) 2600 d) 2500
38. ಹಾಸನ ಕಡೆಯ ಬಯಲು ಸೀಮೆಯಿಂದ ಆಕಸ್ಮಿಕವಾಗಿ ಮಗಾನೆ ಸೇರಿರುವ ಮಹಿಳೆ _____.
a) ಶಾಂತಿ b) ಗಣಪಿ c) ಸೋಮಿ d) ಲಕ್ಷ್ಮಮ್ಮ
39. ಭಾರತದಲ್ಲಿ ಬಟ್ಟೆಗಳ ತಯಾರಿಕೆಗೆ ಬಣ್ಣ ನೀಡುವ ಸುಮಾರು _____ ಗಿಡಗಳಿವೆ.
a) 500 b) 300 c) 200 d) 100
40. ಸಿಂಗರಿಸಿದ _____ ಕೋಮಲವಾದ ಕಾಡು ಕುಸುಮದ ಪಕಳೆಗಳ ಮೆರಗು.
a) ಹಣೆಗೆ b) ಕೈಗೆ c) ತುರುಬಿಗೆ d) ಸೀರೆಗೆ
41. ವಿಶ್ವವೇ ನನ್ನ _____ ಮಾನವ ಜನಾಂಗವೇ ನನ್ನ ಬಂಧುಗಳು
a) ಶಾಲೆ b) ಮನೆ c) ಅಂಗಡಿ d) ಗುಡಿ
42. ನಗುವು ಸಹಜದ ಧರ್ಮ : ನಗಿಸುವುದು _____.
a) ಧರ್ಮ b) ಅಧರ್ಮ c) ಪರಧರ್ಮ d) ಅತಿಶಯದ ಧರ್ಮ
43. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಲಿಪಿಗಳ ರಾಣಿ ಎಂದು ಕರೆದವರು _____.
a) ತ್ರಿವೇಣಿ b) ಅಕ್ಕಮಹಾದೇವಿ
c) ವಿನೋಬಾ ಭಾವೆ d) ರುಕ್ಮಿಣಿ
44. ಕೊಟ್ಟು ಕುದಿಯಲು ಬೇಡ, ಇಟ್ಟು ಹಂಗಿಸಬೇಡ, ಎಷ್ಟುಂಡರೆಂದು ಅನಬೇಡ, ಈ ಮೂರು ಮುಟ್ಟಾವು _____.
a) ಬ್ರಹ್ಮನ b) ಶಿವನ c) ವಿಷ್ಣುವಿನ d) ಮಹೇಶ್ವರನ
- ಕೆಳಗಿನ ಇಂಗ್ಲೀಷ್ ಪಾರಿಭಾಷಿಕ ಪದಗಳಿಗೆ ಕನ್ನಡ ಅರ್ಥ ಗುರುತಿಸಿ.
45. Abbreviation =
a) ಸಂಕ್ಷೇಪಿಸು b) ಅಲಿಸು c) ಸುಧಾರಿಸು d) ಶಿಫಾರಸು
46. Board =
a) ನೇಮಕಾತಿ b) ಅವಕಾಶ c) ಮಂಡಳಿ d) ದಂಡ
47. Circular =
a) ಸುತ್ತೋಲೆ b) ಆದ್ಯತೆ c) ವೃತ್ತಿ d) ಸಂದರ್ಭ

48. ALU =

- a) ಅರ್ಥಮೆಟಿಕ್ ಲೋಕಲ್ ಯುನಿಟ್
- b) ಅರ್ಥಮೆಟಿಕ್ ಲಾಜಿಕ್ ಯುನಿಟ್
- c) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುನಿಟ್
- d) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುನಿಟ್

49. C.C =

- a) ಕಂಪೈಲ್ ಕಾಪಿ
- b) ಕಾರ್ಬನ್ ಕಾಪಿ
- c) ಕಾಪಿ ಕಾರ್ಬನ್
- d) ಕ್ಯಾಶ್ ಕಾಪಿ

50. PDF =

- a) ಪೋರ್ಟಬಲ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
- b) ಪಾರ್ಶಿಯಲ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
- c) ಪೈರಸಿ ಫಾರ್ಮ್ಯಾಟ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫೈಲ್
- d) ಪ್ರೋಪ್ರಿಯೆಟರಿ ಡಾಕ್ಯುಮೆಂಟ್ ಫೈಲ್.

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Third Semester B.Arch/B.Planning Degree Examination, Dec.2024/Jan.2025

ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ - Samskruthika Kannada

Time: 1 hrs.]

[Max. Marks: 50

ಸೂಚನೆಗಳು

1. ಎಲ್ಲಾ ಜಂ ಪ್ರಶ್ನೆಗಳಿಗೂ ಉತ್ತರಿಸಿರಿ. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ಅಂಕ.
2. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಯು.ಎಸ್.ಎನ್ ಸಂಖ್ಯೆ ಹಾಗೂ ಪಶ್ಚಿಮ ಪ್ರಶ್ನಿಕೆಯ ಶ್ರೇಣಿಯನ್ನು ಅಂದರೆ A, B, C ಅಥವಾ D ಯನ್ನು ತಪ್ಪಿಲ್ಲದಂತೆ ಕಡ್ಡಾಯವಾಗಿ ಗುರುತಿಸುವುದು ಅಭ್ಯರ್ಥಿಯ ಜವಾಬ್ದಾರಿಯಾಗಿರುತ್ತದೆ.
3. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ನಿಗದಿಪಡಿಸಿರುವ ಸ್ಥಳದಲ್ಲಿ ಭರ್ತಿಮಾಡದೆ ಹಾಗೆಯೇ ಬಿಟ್ಟಲ್ಲಿ ಅಥವಾ ಭರ್ತಿಮಾಡಿದ ಮಾಹಿತಿಯಲ್ಲಿ ಯಾವುದೇ ವ್ಯತ್ಯಾಸವಿದ್ದಲ್ಲಿ ಅಂತಹ ಉತ್ತರ ಪತ್ರಿಕೆಗಳನ್ನು ರದ್ದು ಪಡಿಸಲಾಗುವುದು.
4. ಕೇವಲ ಒಂದು ಉತ್ತರವನ್ನು ಮಾತ್ರ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಗುರುತಿಸತಕ್ಕದ್ದು. ಒಂದೆ ಪ್ರಶ್ನೆಗೆ ಎರಡು ಉತ್ತರವನ್ನು ಗುರುತಿಸುವುದು ಅಮಾನ್ಯ.
5. ಎಲ್ಲಾ ಉತ್ತರಗಳನ್ನು ನಿಮಗೆ ಒದಗಿಸಲಾದ ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯ ಹಾಳೆಯ ಮೇಲೆ ಕಪ್ಪು ಅಥವಾ ನೀಲಿ ಶಾಹಿಯ ಬಾಲ್‌ಪಾಯಿಂಟ್ ಪೆನ್ನಿನಿಂದ ಗುರುತು ಮಾಡಬೇಕು.

ಕೆಳಗಿನ ಇಂಗ್ಲೀಷ್ ಪಾರಿಭಾಷಿಕ ಪದಗಳಿಗೆ ಕನ್ನಡ ಅರ್ಥ ಗುರುತಿಸಿ.

1. Abbreviation =
a) ಸಂಕ್ಷೇಪಿಸು b) ಅಲಿಸು c) ಸುಧಾರಿಸು d) ಶಿಫಾರಸು
2. Board =
a) ನೇಮಕಾತಿ b) ಅವಕಾಶ c) ಮಂಡಳಿ d) ದಂಡ
3. Circular =
a) ಸುತ್ತೋಲೆ b) ಆಧ್ಯತೆ c) ವೃತ್ತಿ d) ಸಂದರ್ಭ
4. ALU =
a) ಅರ್ಥಮೆಟಿಕ್ ಲೋಕಲ್ ಯುನಿಟ್
b) ಅರ್ಥಮೆಟಿಕ್ ಲಾಜಿಕ್ ಯುನಿಟ್
c) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುನಿಟ್
d) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುಸರ್

5. C.C =
 a) ಕಂಪೈಲ್ ಕಾಪಿ
 b) ಕಾರ್ಬನ್ ಕಾಪಿ
 c) ಕಾಪಿ ಕಾರ್ಬನ್
 d) ಕ್ಯಾಶ್ ಕಾಪಿ
6. PDF =
 a) ಪೋರ್ಟಬಲ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
 b) ಪಾರ್ಶಿಯಲ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
 c) ಪೈರಸಿ ಫಾರ್ಮ್ಯಾಟ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫೈಲ್
 d) ಪ್ರೋವೈಡರ್ ಡಾಕ್ಯುಮೆಂಟ್ ಪೈಲ್.
7. ದಾನವನ ದುರ್ಮಣವಾದದ್ದು ಇವರಿಗೆ _____
 a) ಮೋಹಿನಿ
 b) ಚಾಂದನಿ
 c) ನಂದಿನಿ
 d) ವಿನೋದಿನಿ
8. ಸಹಜ ಧರ್ಮ
 a) ನಗು
 b) ಅಳು
 c) ಅಸೂಯೆ
 d) ಪ್ರೀತಿ
9. ಎಲ್ಲ _____ ಗಳ ಮೊತ್ತ ಕುರುಡುಕಾಂಚಾಣ
 a) ಸಂಸ್ಕೃತಿ
 b) ವಿಕೃತಿ
 c) ಪ್ರಕೃತಿ
 d) ಜಾಗೃತಿ
10. ಹೊತ್ತು ಕಣಕಣದಿ _____ ಗೆದ್ದಲು ಇರುವೆಗಳು
 a) ಮರಗಳನ್ನು
 b) ಸಕ್ಕರೆಯನ್ನು
 c) ಮಣ್ಣನ್ನು
 d) ನೀರನ್ನು
11. ಮಂಡ್ಯ ಜಿಲ್ಲೆಯ ಜನರಿಗೆ ಅನ್ನ ಬ್ರಹ್ಮನಾಗಿ _____ ಕಾಣಿಸಿಕೊಂಡವರು.
 a) ದ.ರಾ.ಬೇಂದ್ರೆ
 b) ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ
 c) ನರಸಿಂಹ ಮೂರ್ತಿರಾವ್
 d) ಶಿವರಾಮ ಕಾರಂತ
12. ಋಷಿ ವಾಕ್ಯದೊಡನೆ _____ ಕಲೆ ಮೇಳವಿಸಿ.
 a) ಕನ್ನಡ
 b) ಸಂಸ್ಕೃತ
 c) ಹಿಂದಿ
 d) ವಿಜ್ಞಾನ
13. ಕುರುಡು ಕಾಂಚಾಣ _____
 a) ಓಡುತಲಿತ್ತು
 b) ಹಾಡುತಲಿತ್ತು
 c) ಕುಣಿಯುತಲಿತ್ತು
 d) ನಡೆಯುತಲಿತ್ತು

14. ಭೈಷಜ್ಯ ಎಂದರೆ _____
 a) ಔಷಧಿ b) ಆಹಾರ c) ನೀರು d) ಬಿಲ್ಲಿ
15. ಮೆಗಾನೆ ಎನ್ನುವುದೊಂದು _____
 a) ಸರೋವರ b) ದ್ವೀಪ c) ಪರ್ವತ d) ನೀರು
16. ಗುಡಿಯೊಳಗೆ ಗಣಗಣ ಮಹಡಿಯೊಳಗೆ _____
 a) ತನನ b) ಆನನ c) ಕಾನನ d) ಝಣಝಣ
17. ಯುಗಾದಿ ಕಥೆಯನ್ನು ಬರೆದವರು _____
 a) ದ.ರಾ.ಬೇಂದ್ರೆ b) ವಸುಧೇಂದ್ರ c) ಡಾ. ಕರೀಗೌಡ d) ಡಾ. ಎಲ್. ತಿಮ್ಮೇಶ
18. ಗೋಪಣ್ಣ ಮಾಸ್ತರರ ಮಗನ ಹೆಸರು _____
 a) ಗೋವಿಂದ b) ಆನಂದ c) ಪ್ರಹ್ಲಾದ d) ವಿನೋದ
19. ಹಾಡುವಳ್ಳಿಗೆ ಹಿಂದೆ ಇದ್ದ ಹೆಸರು _____
 a) ಸಂಗೀತಪುರ b) ಸೋಮನಾಥಪುರ
 c) ಸಾಹಿತ್ಯಪುರ d) ಆಶ್ರಮ
20. ಗೋಪಣ್ಣ ಮಾಸ್ತರರನ್ನು ಅಪಾರ್ಥಮೆಂಟಿನ ಜನ ಎನೆಂದು ಕರೆಯುತ್ತಿದ್ದರು?
 a) ನ್ಯೂಮ್ಯಾನ್ b) ಓಲ್ಡಮ್ಯಾನ್
 c) ಗೋಲ್ಡನ್ ಮ್ಯಾನ್ d) ಸೂಪರ್ ಮ್ಯಾನ್
21. ನಾಗವಳ್ಳಿ ಮತ್ತು ಹಾಡುವಳ್ಳಿಗಳ ಸುತ್ತಮುತ್ತ ದಟ್ಟ ಕಾಡಿನ ನಡುವೆ ವಾಸವಾಗಿದ್ದ ಜನಾಂಗ _____
 a) ಕುರುಬ b) ಬಿಲ್ಲವ c) ಗೊಂಡ d) ದೀವರ
22. ತೇಲಾಡುವ ಮೇಘಗಳ ಮಧ್ಯೆ ಇರುವ ಸ್ಥಳ _____
 a) ಮೆಗಾನೆ b) ಕುಣಬಿ c) ಗೊಂಡ d) ದೀವರ
23. ಹೊಸ ಚಿಗುರು ಹಳೆ ಬೇರು ಕೊಡಿದರು _____ ಸೊಬಗು
 a) ಹಣ್ಣು b) ನದಿ c) ಮರ d) ಕಾಯಿ
24. ಕ್ರಿ. ಪೂ _____ ವರ್ಷಗಳಿಂದಲೂ ಭಾರತೀಯ ಕರಕುಶಲ ಕಲೆಗಳಿಗೆ ಅಪಾರ ಬೇಡಿಕೆ ಇತ್ತು.
 a) 2400 b) 2300 c) 2600 d) 2500

25. ಹಾಸನ ಕಡೆಯ ಬಯಲು ಸೀಮೆಯಿಂದ ಆಕಸ್ಮಿಕವಾಗಿ ಮೆಗಾನೆ ಸೇರಿರುವ ಮಹಿಳೆ _____.
 a) ಶಾಂತಿ b) ಗಣಪಿ c) ಸೋಮಿ d) ಲಕ್ಷ್ಮಮ್ಮ
26. ಭಾರತದಲ್ಲಿ ಬಟ್ಟೆಗಳ ತಯಾರಿಕೆಗೆ ಬಣ್ಣ ನೀಡುವ ಸುಮಾರು _____ ಗಿಡಗಳಿವೆ.
 a) 500 b) 300 c) 200 d) 100
27. ಸಿಂಗರಿಸಿದ _____ ಕೋಮಲವಾದ ಕಾಡು ಕುಸುಮದ ಪಕಳೆಗಳ ಮೆರಗು.
 a) ಹಣೆಗೆ b) ಕೈಗೆ c) ತುರುಬಿಗೆ d) ಸೀರೆಗೆ
28. ವಿಶ್ವವೇ ನನ್ನ _____ ಮಾನವ ಜನಾಂಗವೇ ನನ್ನ ಬಂಧುಗಳು
 a) ಶಾಲೆ b) ಮನೆ c) ಅಂಗಡಿ d) ಗುಡಿ
29. ನಗುವು ಸಹಜದ ಧರ್ಮ : ನಗಿಸುವುದು _____.
 a) ಧರ್ಮ b) ಅಧರ್ಮ c) ಪರಧರ್ಮ d) ಅತಿಶಯದ ಧರ್ಮ
30. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಲಿಪಿಗಳ ರಾಣಿ ಎಂದು ಕರೆದವರು _____.
 a) ತ್ರಿವೇಣಿ b) ಅಕ್ಕಮಹಾದೇವಿ
 c) ವಿನೋಬಾ ಭಾವೆ d) ರುಕ್ಮಿಣಿ
31. ಕೊಟ್ಟು ಕುದಿಯಲು ಬೇಡ, ಇಟ್ಟು ಹಂಗಿಸಬೇಡ, ಎಷ್ಟುಂಡರೆಂದು ಅನಬೇಡ, ಈ ಮೂರು ಮುಟ್ಟಾವು _____ ಸದರೀಗಿ.
 a) ಬ್ರಹ್ಮನ b) ಶಿವನ c) ವಿಷ್ಣುವಿನ d) ಮಹೇಶ್ವರನ
32. ಕಲ್ಲಾಗು ಕಷ್ಟಗಳ _____ ವಿಧಿ ಸುರಿಯೇ
 a) ಹೂವಿನ b) ಮಳೆಯ c) ಹಾಲಿನ d) ಜೇನಿನ
33. ಅಂಭಿಕಾತನಯದತ್ತ ಯಾರ ಕಾವ್ಯನಾಮ.
 a) ಕುವೆಂಪು b) ದ.ರಾ.ಬೇಂದ್ರೆ c) ಡಿ.ವಿ.ಜಿ d) ಸಿದ್ದಲಿಂಗಯ್ಯ
34. ನಾಕುತಂತಿ ಕವನಕ್ಕೆ ಜ್ಞಾನಪೀಠ ಪ್ರಶಸ್ತಿ ದೊರೆತ ವರ್ಷ
 a) 1973 b) 1970 c) 1975 d) 1974
35. ಕುರುಡು ಕಾಂಚಾಣದ ಕುಣಿತ ಮಾಮೂಲು ಕುಣಿತವಲ್ಲ ಎಲ್ಲಾ _____ ಮೊತ್ತ.
 a) ಸಂಸ್ಕೃತಿಯ b) ಆಕೃತಿಯ c) ವಿಕೃತಿಯ d) ಪ್ರಕೃತಿಯ

36. ಹೊಸಬಾಳಿನ ಗೀತೆ ಕವನವನ್ನು ಬರೆದವರು _____
 a) ಕುವೆಂಪು b) ದ.ರಾ.ಬೇಂದ್ರೆ
 c) ಸಿದ್ದಲಿಂಗಯ್ಯ d) ಚಂದ್ರಶೇಖರ ಕುಂಬಾರ
37. ಭಾಷೆಯ ಕೌಶಲಗಳಲ್ಲಿ ಎಷ್ಟು ವಿಧ?
 a) 1 b) 3 c) 4 d) 2
38. ಕಬ್ಬಿಗರ ಕಾವ ಕೃತಿಯನ್ನು ಬರೆದವರು ಯಾರು?
 a) ಅಂಡಯ್ಯ b) ರನ್ನ c) ಕುವೆಂಪು d) ಪಂಪ
39. ಸರ್ ಥಾಮಸ್ ಮನ್ರೋ _____ ರಲ್ಲಿ ಬಳ್ಳಾರಿ ಜಿಲ್ಲೆಯ ಕಲೆಕ್ಟರ್ ಆಗಿದ್ದರು.
 a) 1900 b) 1600 c) 1800 d) 1500
40. ವಿದ್ಯಾವರ್ಧಕ ಸಂಘ ಎಲ್ಲಿ ಸ್ಥಾಪನೆಯಾಯಿತು?
 a) ಧಾರವಾಡ b) ಬೆಂಗಳೂರು
 c) ಮಂಗಳೂರು d) ಮೈಸೂರು
41. ಕರ್ನಾಟಕ ಗತವೈಭವವನ್ನು ಬರೆದವರು ಯಾರು?
 a) ಕುವೆಂಪು b) ಅಲೂರು ವೆಂಕಟರಾಯರು
 c) ಶ್ರೀರಂಗ d) ಜಿ. ವೆಂಕಟಸುಬ್ಬಯ್ಯ
42. ನಮ್ಮ ಸಂವಿಧಾನ ಯಾವಾಗ ಜಾರಿಗೆ ಬಂದಿತು?
 a) 1940 b) 1960 c) 1930 d) 1950
43. ಭಾಷೆಯ ಲಕ್ಷಣಗಳಲ್ಲಿ ಇದು ಒಂದು.
 a) ಸರಳತೆ b) ಬರೆಯುವಿಕೆ c) ಓದುವಿಕೆ d) ಅಲಿಸುವಿಕೆ
44. ಜೇಡರ ದಾಸಿಮಯ್ಯನವರ ಅಂಕಿತ ನಾಮ _____
 a) ಕೂಡಲಸಂಗಮದೇವ b) ಗುಹೇಶ್ವರ
 c) ರಾಮನಾಥ d) ಚೆನ್ನಮಲ್ಲಿಕಾರ್ಜುನ
45. ಕಳ್ಳಗಂಜಿ ಕಾಡ ಹೊಕ್ಕಡೆ ಹುಲಿ ತಿಂಬುದ ಮಾಬುದೆ. ಇದು ಯಾರ ವಚನದ ಸಾಲು?
 a) ಜೇಡರದಾಸಿಮಯ್ಯ b) ಬಸವಣ್ಣ
 c) ಅಲ್ಲಮಪ್ರಭು d) ಅಕ್ಕಮಹಾದೇವಿ

46. ಗಾದೆ, ಒಗಟು, ಒಡಪು ಇವು ಯಾವ ಗುಂಪಿಗೆ ಸೇರಿದವು.

- a) ಜನಪದ b) ಕೀರ್ತನೆ c) ತತ್ವಪದ d) ವಚನ

ಕೆಳಗಿನ ಪದಗಳ ಅರ್ಥ ಗುರುತಿಸಿ

47. ವಿಷ್ಣವ =

- a) ಶಾಂತಿ b) ಕ್ರಾಂತಿ c) ಪ್ರವಾಹ d) ಸ್ವರ್ಗ

48. ವಟವೃಕ್ಷ =

- a) ಮಾವಿನಮರ b) ತೆಂಗಿನಮರ c) ಹಲಸಿಮರ d) ಅಲದಮರ

49. ಬಾಂದಳ =

- a) ಭೂಮಿ b) ಆಕಾಶ c) ಹೊಳೆ d) ಆಟ

50. ನಂದನ =

- a) ತರಕಾರಿ ತೋಟ b) ಹಣ್ಣಿನ ತೋಟ c) ತೋಟ d) ದೇವೇಂದ್ರನ ತೋಟ

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Third Semester B.Arch/B.Planning Degree Examination, Dec.2024/Jan.2025

ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ - Samskruthika Kannada

Time: 1 hrs.]

[Max. Marks: 50

ಸೂಚನೆಗಳು

1. ಎಲ್ಲಾ ಜಂ ಪ್ರಶ್ನೆಗಳಿಗೂ ಉತ್ತರಿಸಿರಿ. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ಅಂಕ.
2. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಯು.ಎಸ್.ಎನ್ ಸಂಖ್ಯೆ ಹಾಗೂ ಪಶ್ಚಿಮ ಪ್ರಶ್ನಿಕೆಯ ಶ್ರೇಣಿಯನ್ನು ಅಂದರೆ A, B, C ಅಥವಾ D ಯನ್ನು ತಪ್ಪಿಲ್ಲದಂತೆ ಕಡ್ಡಾಯವಾಗಿ ಗುರುತಿಸುವುದು ಅಭ್ಯರ್ಥಿಯ ಜವಾಬ್ದಾರಿಯಾಗಿರುತ್ತದೆ.
3. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ನಿಗದಿಪಡಿಸಿರುವ ಸ್ಥಳದಲ್ಲಿ ಭರ್ತಿಮಾಡದೆ ಹಾಗೆಯೇ ಬಿಟ್ಟಲ್ಲಿ ಅಥವಾ ಭರ್ತಿಮಾಡಿದ ಮಾಹಿತಿಯಲ್ಲಿ ಯಾವುದೇ ವ್ಯತ್ಯಾಸವಿದ್ದಲ್ಲಿ ಅಂತಹ ಉತ್ತರ ಪತ್ರಿಕೆಗಳನ್ನು ರದ್ದು ಪಡಿಸಲಾಗುವುದು.
4. ಕೇವಲ ಒಂದು ಉತ್ತರವನ್ನು ಮಾತ್ರ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಗುರುತಿಸತಕ್ಕದ್ದು. ಒಂದೇ ಪ್ರಶ್ನೆಗೆ ಎರಡು ಉತ್ತರವನ್ನು ಗುರುತಿಸುವುದು ಅಮಾನ್ಯ.
5. ಎಲ್ಲಾ ಉತ್ತರಗಳನ್ನು ನಿಮಗೆ ಒದಗಿಸಲಾದ ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯ ಹಾಳೆಯ ಮೇಲೆ ಕಪ್ಪು ಅಥವಾ ನೀಲಿ ಶಾಹಿಯ ಬಾಲ್‌ಪಾಯಿಂಟ್ ಪೆನ್ನಿನಿಂದ ಗುರುತು ಮಾಡಬೇಕು.

1. ದಾನವನ ದುರ್ಮಣವಾದದ್ದು ಇವರಿಗೆ _____
a) ಮೋಹಿನಿ b) ಚಾಂದನಿ c) ನಂದಿನಿ d) ವಿನೋದಿನಿ
2. ಸಹಜ ಧರ್ಮ
a) ನಗು b) ಅಳು c) ಅಸೂಯೆ d) ಪ್ರೀತಿ
3. ಎಲ್ಲಾ _____ ಗಳ ಮೊತ್ತ ಕುರುಡುಕಾಂಚಾಣ
a) ಸಂಸ್ಕೃತಿ b) ವಿಕೃತಿ c) ಪ್ರಕೃತಿ d) ಜಾಗೃತಿ
4. ಹೊತ್ತು ಕಣಕಣದಿ _____ ಗೆದ್ದಲು ಇರುವೆಗಳು
a) ಮರಗಳನ್ನು b) ಸಕ್ಕರೆಯನ್ನು
c) ಮಣ್ಣನ್ನು d) ನೀರನ್ನು

5. ಮಂಡ್ಯ ಜಿಲ್ಲೆಯ ಜನರಿಗೆ ಅನ್ನ ಬ್ರಹ್ಮನಾಗಿ _____ ಕಾಣಿಸಿಕೊಂಡವರು.
 a) ದ.ರಾ.ಬೇಂದ್ರೆ
 b) ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ
 c) ನರಸಿಂಹ ಮೂರ್ತಿರಾವ್
 d) ಶಿವರಾಮ ಕಾರಂತ
6. ಋಷಿ ವಾಕ್ಯದೊಡನೆ _____ ಕಲೆ ಮೇಳವಿಸಿ.
 a) ಕನ್ನಡ
 b) ಸಂಸ್ಕೃತ
 c) ಹಿಂದಿ
 d) ವಿಜ್ಞಾನ
7. ಕುರುಡು ಕಾಂಚಾಣ _____
 a) ಓಡುತಲಿತ್ತು
 b) ಹಾಡುತಲಿತ್ತು
 c) ಕುಣಿಯುತ್ತಲಿತ್ತು
 d) ನಡೆಯುತ್ತಲಿತ್ತು
8. ಭೈಷಜ್ಯ ಎಂದರೆ _____
 a) ಔಷಧಿ
 b) ಆಹಾರ
 c) ನೀರು
 d) ಬಿಲ್ಲಿ
9. ಮೆಗಾನೆ ಎನ್ನುವುದೊಂದು _____
 a) ಸರೋವರ
 b) ದ್ವೀಪ
 c) ಪರ್ವತ
 d) ನೀರು
10. ಗುಡಿಯೊಳಗೆ ಗಣಗಣ ಮಹಡಿಯೊಳಗೆ _____
 a) ತನನ
 b) ಆನನ
 c) ಕಾನನ
 d) ಝಣಝಣ
11. ಯುಗಾದಿ ಕಥೆಯನ್ನು ಬರೆದವರು _____
 a) ದ.ರಾ.ಬೇಂದ್ರೆ
 b) ವಸುಧೇಂದ್ರ
 c) ಡಾ. ಕರೀಗೌಡ
 d) ಡಾ. ಎಲ್. ತಿಮ್ಮೇಶ
12. ಗೋಪಣ್ಣ ಮಾಸ್ತರರ ಮಗನ ಹೆಸರು _____
 a) ಗೋವಿಂದ
 b) ಆನಂದ
 c) ಪ್ರಹ್ಲಾದ
 d) ವಿನೋದ
13. ಹಾಡುವಳ್ಳಿಗೆ ಹಿಂದೆ ಇದ್ದ ಹೆಸರು _____
 a) ಸಂಗೀತಪುರ
 b) ಸೋಮನಾಥಪುರ
 c) ಸಾಹಿತ್ಯಪುರ
 d) ಆಶ್ರಮ
14. ಗೋಪಣ್ಣ ಮಾಸ್ತರರನ್ನು ಅಪಾರ್ಥಮೆಂಟಿನ ಜನ ಎನೆಂದು ಕರೆಯುತ್ತಿದ್ದರು?
 a) ನ್ಯೂಮ್ಯಾನ್
 b) ಓಲ್ಡಮ್ಯಾನ್
 c) ಗೋಲ್ಡನ್ ಮ್ಯಾನ್
 d) ಸೂಪರ್ ಮ್ಯಾನ್

15. ನಾಗವಳ್ಳಿ ಮತ್ತು ಹಾಡುವಳ್ಳಿಗಳ ಸುತ್ತಮುತ್ತ ದಟ್ಟ ಕಾಡಿನ ನಡುವೆ ವಾಸವಾಗಿದ್ದ ಜನಾಂಗ _____
 a) ಕುರುಬ b) ಬಿಲ್ಲವ c) ಗೊಂಡ d) ದೀವರ

ತೇಲಾಡುವ ಮೇಘಗಳ ಮಧ್ಯೆ ಇರುವ ಸ್ಥಳ _____
 a) ಮೆಗಾನೆ b) ಕುಣಬಿ c) ಗೊಂಡ d) ದೀವರ

16. ಹೊಸ ಚಿಗುರು ಹಳೆ ಬೇರು ಕೊಡಿದರು _____ ಸೊಬಗು
 a) ಹಣ್ಣು b) ನದಿ c) ಮರ d) ಕಾಯಿ

17. ಕ್ರಿ. ಪೂ _____ ವರ್ಷಗಳಿಂದಲೂ ಭಾರತೀಯ ಕರಕುಶಲ ಕಲೆಗಳಿಗೆ ಅಪಾರ ಬೇಡಿಕೆ ಇತ್ತು.
 a) 2400 b) 2300 c) 2600 d) 2500

18. ಹಾಸನ ಕಡೆಯ ಬಯಲು ಸೀಮೆಯಿಂದ ಆಕಸ್ಮಿಕವಾಗಿ ಮೆಗಾನೆ ಸೇರಿರುವ ಮಹಿಳೆ _____.
 a) ಶಾಂತಿ b) ಗಣಪಿ c) ಸೋಮಿ d) ಲಕ್ಷ್ಮಮ್ಮ

19. ಭಾರತದಲ್ಲಿ ಬಟ್ಟೆಗಳ ತಯಾರಿಕೆಗೆ ಬಣ್ಣ ನೀಡುವ ಸುಮಾರು _____ ಗಿಡಗಳಿವೆ.
 a) 500 b) 300 c) 200 d) 100

20. ಸಿಂಗರಿಸಿದ _____ ಕೋಮಲವಾದ ಕಾಡು ಕುಸುಮದ ಪಕಳೆಗಳ ಮೆರಗು.
 a) ಹಣೆಗೆ b) ಕೈಗೆ c) ತುರುಬಿಗೆ d) ಸೀರೆಗೆ

21. ವಿಶ್ವವೇ ನನ್ನ _____ ಮಾನವ ಜನಾಂಗವೇ ನನ್ನ ಬಂಧುಗಳು
 a) ಶಾಲೆ b) ಮನೆ c) ಅಂಗಡಿ d) ಗುಡಿ

22. ನಗುವು ಸಹಜದ ಧರ್ಮ : ನಗಿಸುವುದು _____
 a) ಧರ್ಮ b) ಅಧರ್ಮ c) ಪರಧರ್ಮ d) ಅತಿಶಯದ ಧರ್ಮ

23. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಲಿಪಿಗಳ ರಾಣಿ ಎಂದು ಕರೆದವರು _____.
 a) ತ್ರಿವೇಣಿ b) ಅಕ್ಕಮಹಾದೇವಿ
 c) ವಿನೋಬಾ ಭಾವೆ d) ರುಕ್ಮಿಣಿ

24. ಕೊಟ್ಟು ಕುದಿಯಲು ಬೇಡ, ಇಟ್ಟು ಹಂಗಿಸಬೇಡ, ಎಷ್ಟುಂಡರೆಂದು ಅನಬೇಡ, ಈ ಮೂರು ಮುಟ್ಟಾವು _____ ಸದರೀಗಿ.
 a) ಬ್ರಹ್ಮನ b) ಶಿವನ c) ವಿಷ್ಣುವಿನ d) ಮಹೇಶ್ವರನ

25. ಭಾಷೆಯ ಕೌಶಲಗಳಲ್ಲಿ ಎಷ್ಟು ವಿಧ?
a) 1 b) 3 c) 4 d) 2
26. ಕಬ್ಬಿಗರ ಕಾವ ಕೃತಿಯನ್ನು ಬರೆದವರು ಯಾರು?
a) ಅಂಡಯ್ಯ b) ರನ್ನ c) ಕುವೆಂಪು d) ಪಂಪ
27. ಸರ್ ಥಾಮಸ್ ಮನ್ರೋ _____ ರಲ್ಲಿ ಬಳ್ಳಾರಿ ಜಿಲ್ಲೆಯ ಕಲೆಕ್ಟರ್ ಆಗಿದ್ದರು.
a) 1900 b) 1600 c) 1800 d) 1500
28. ವಿದ್ಯಾವರ್ಧಕ ಸಂಘ ಎಲ್ಲಿ ಸ್ಥಾಪನೆಯಾಯಿತು?
a) ಧಾರವಾಡ b) ಬೆಂಗಳೂರು
c) ಮಂಗಳೂರು d) ಮೈಸೂರು
29. ಕರ್ನಾಟಕ ಗತವೈಭವವನ್ನು ಬರೆದವರು ಯಾರು?
a) ಕುವೆಂಪು b) ಅಲೂರು ವೆಂಕಟರಾಯರು
c) ಶ್ರೀರಂಗ d) ಜಿ. ವೆಂಕಟಸುಬ್ಬಯ್ಯ
30. ನಮ್ಮ ಸಂವಿಧಾನ ಯಾವಾಗ ಜಾರಿಗೆ ಬಂದಿತು?
a) 1940 b) 1960 c) 1930 d) 1950
31. ಭಾಷೆಯ ಲಕ್ಷಣಗಳಲ್ಲಿ ಇದು ಒಂದು.
a) ಸರಳತೆ b) ಬರೆಯುವಿಕೆ c) ಓದುವಿಕೆ d) ಅಲಿಸುವಿಕೆ
32. ಜೇಡರ ದಾಸಿಮಯ್ಯನವರ ಅಂಕಿತ ನಾಮ _____
a) ಕೂಡಲಸಂಗಮದೇವ b) ಗುಹೇಶ್ವರ
c) ರಾಮನಾಥ d) ಚೆನ್ನಮಲ್ಲಿಕಾರ್ಜುನ
33. ಕಳ್ಳಗಂಜಿ ಕಾಡ ಹೊಕ್ಕಡೆ ಹುಲಿ ತಿಂಬುದ ಮಾಬುದೆ. ಇದು ಯಾರ ವಚನದ ಸಾಲು?
a) ಜೇಡರದಾಸಿಮಯ್ಯ b) ಬಸವಣ್ಣ
c) ಅಲ್ಲಮಪ್ರಭು d) ಅಕ್ಕಮಹಾದೇವಿ
34. ಗಾದೆ, ಒಗಟು, ಒಡಪು ಇವು ಯಾವ ಗುಂಪಿಗೆ ಸೇರಿದವು.
a) ಜನಪದ b) ಕೀರ್ತನೆ c) ತತ್ವಪದ d) ವಚನ

ಕೆಳಗಿನ ಇಂಗ್ಲೀಷ್ ಪಾರಿಭಾಷಿಕ ಪದಗಳಿಗೆ ಕನ್ನಡ ಅರ್ಥ ಗುರುತಿಸಿ.

35. Abbreviation =
a) ಸಂಕ್ಷೇಪಿಸು b) ಆಲಿಸು c) ಸುಧಾರಿಸು d) ಶಿಫಾರಸು
36. Board =
a) ನೇಮಕಾತಿ b) ಅವಕಾಶ c) ಮಂಡಳಿ d) ದಂಡ
37. Circular =
a) ಸುತ್ತೋಲೆ b) ಆಧ್ಯತೆ c) ವೃತ್ತಿ d) ಸಂದರ್ಭ
38. ALU =
a) ಅರ್ಥಮೆಟಿಕ್ ಲೋಕಲ್ ಯುನಿಟ್
b) ಅರ್ಥಮೆಟಿಕ್ ಲಾಜಿಕ್ ಯುನಿಟ್
c) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುನಿಟ್
d) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುನಿಟ್
39. C.C =
a) ಕಂಪೈಲ್ ಕಾಪಿ b) ಕಾರ್ಬನ್ ಕಾಪಿ
c) ಕಾಪಿ ಕಾರ್ಬನ್ d) ಕ್ಯಾಶ್ ಕಾಪಿ
40. PDF =
a) ಪೋರ್ಟಬಲ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
b) ಪಾರ್ಟಿಶನ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
c) ಪೈರಸಿ ಫಾರ್ಮ್ಯಾಟ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫೈಲ್
d) ಪ್ರೋವೈಡರ್ ಡಾಕ್ಯುಮೆಂಟ್ ಪೈಲ್.

ಕೆಳಗಿನ ಪದಗಳ ಅರ್ಥ ಗುರುತಿಸಿ

41. ವಿಘ್ನವ =
a) ಶಾಂತಿ b) ಕ್ರಾಂತಿ c) ಪ್ರವಾಹ d) ಸ್ವರ್ಗ
42. ವಟವೃಕ್ಷ =
a) ಮಾವಿನಮರ b) ತೆಂಗಿನಮರ c) ಹಲಸಿಮರ d) ಆಲದಮರ
43. ಬಾಂದಳ =
a) ಭೂಮಿ b) ಆಕಾಶ c) ಹೊಳೆ d) ಆಟ

44. ನಂದನ =
 a) ತರಕಾರಿ ತೋಟ b) ಹಣ್ಣಿನ ತೋಟ c) ತೋಟ d) ದೇವೇಂದ್ರನ ತೋಟ
46. ಕಲ್ಲಾಗು ಕಷ್ಟಗಳ _____ ವಿಧಿ ಸುರಿಯೇ
 a) ಹೂವಿನ b) ಮಳೆಯ c) ಹಾಲಿನ d) ಜೇನಿನ
47. ಅಂಭಿಕಾತನಯದತ್ತ ಯಾರ ಕಾವ್ಯನಾಮ.
 a) ಕುವೆಂಪು b) ದ.ರಾ.ಬೇಂದ್ರೆ c) ಡಿ.ವಿ.ಜಿ d) ಸಿದ್ದಲಿಂಗಯ್ಯ
48. ನಾಕುತಂತಿ ಕವನಕ್ಕೆ ಜ್ಞಾನಪೀಠ ಪ್ರಶಸ್ತಿ ದೊರೆತ ವರ್ಷ
 a) 1973 b) 1970 c) 1975 d) 1974
49. ಕುರುಡು ಕಾಂಚಾಣದ ಕುಣಿತ ಮಾಮೂಲು ಕುಣಿತವಲ್ಲ ಎಲ್ಲಾ _____ ಮೊತ್ತ.
 a) ಸಂಸ್ಕೃತಿಯ b) ಆಕೃತಿಯ c) ವಿಕೃತಿಯ d) ಪ್ರಕೃತಿಯ
50. ಹೊಸಬಾಳಿನ ಗೀತೆ ಕವನವನ್ನು ಬರೆದವರು _____
 a) ಕುವೆಂಪು b) ದ.ರಾ.ಬೇಂದ್ರೆ
 c) ಸಿದ್ದಲಿಂಗಯ್ಯ d) ಚಂದ್ರಶೇಖರ ಕುಂಬಾರ

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Third Semester B.Arch/B.Planning Degree Examination, Dec.2024/Jan.2025

ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ - Samskruthika Kannada

Time: 1 hrs.]

[Max. Marks: 50

ಸೂಚನೆಗಳು

1. ಎಲ್ಲ ಜಂ ಪ್ರಶ್ನೆಗಳಿಗೂ ಉತ್ತರಿಸಿರಿ. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ಅಂಕ.
2. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಯು.ಎಸ್.ಎನ್ ಸಂಖ್ಯೆ ಹಾಗೂ ಪಶ್ಚಿಮ ಪತ್ರಿಕೆಯ ಶ್ರೇಣಿಯನ್ನು ಅಂದರೆ A, B, C ಅಥವಾ D ಯನ್ನು ತಪ್ಪಿಲ್ಲದಂತೆ ಕಡ್ಡಾಯವಾಗಿ ಗುರುತಿಸುವುದು ಅಭ್ಯರ್ಥಿಯ ಜವಾಬ್ದಾರಿಯಾಗಿರುತ್ತದೆ.
3. ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ನಿಗದಿಪಡಿಸಿರುವ ಸ್ಥಳದಲ್ಲಿ ಭರ್ತಿಮಾಡದೆ ಹಾಗೆಯೇ ಬಿಟ್ಟಲ್ಲಿ ಅಥವಾ ಭರ್ತಿಮಾಡಿದ ಮಾಹಿತಿಯಲ್ಲಿ ಯಾವುದೇ ವ್ಯತ್ಯಾಸವಿದ್ದಲ್ಲಿ ಅಂತಹ ಉತ್ತರ ಪತ್ರಿಕೆಗಳನ್ನು ರದ್ದು ಪಡಿಸಲಾಗುವುದು.
4. ಕೇವಲ ಒಂದು ಉತ್ತರವನ್ನು ಮಾತ್ರ ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಗುರುತಿಸತಕ್ಕದ್ದು. ಒಂದೆ ಪ್ರಶ್ನೆಗೆ ಎರಡು ಉತ್ತರವನ್ನು ಗುರುತಿಸುವುದು ಅಮಾನ್ಯ.
5. ಎಲ್ಲಾ ಉತ್ತರಗಳನ್ನು ನಿಮಗೆ ಒದಗಿಸಲಾದ ಓ.ಎಂ.ಆರ್ ಉತ್ತರ ಪತ್ರಿಕೆಯ ಹಾಳೆಯ ಮೇಲೆ ಕಪ್ಪು ಅಥವಾ ನೀಲಿ ಶಾಹಿಯ ಬಾಲ್‌ಪಾಯಿಂಟ್ ಪೆನ್ನಿನಿಂದ ಗುರುತು ಮಾಡಬೇಕು.

ಕೆಳಗಿನ ಪದಗಳ ಅರ್ಥ ಗುರುತಿಸಿ

1. ವಿಪ್ಲವ =
a) ಶಾಂತಿ b) ಕ್ರಾಂತಿ c) ಪ್ರವಾಹ d) ಸ್ವರ್ಗ
2. ವಟವೃಕ್ಷ =
a) ಮಾವಿನಮರ b) ತೆಂಗಿನಮರ c) ಹಲಸಿಮರ d) ಆಲದಮರ
3. ಬಾಂದಳ =
a) ಭೂಮಿ b) ಆಕಾಶ c) ಹೊಳೆ d) ಆಟ
4. ನಂದನ =
a) ತರಕಾರಿ ತೋಟ b) ಹಣ್ಣಿನ ತೋಟ c) ತೋಟ d) ದೇವೇಂದ್ರನ ತೋಟ

ಕೆಳಗಿನ ಇಂಗ್ಲೀಷ್ ಪಾರಿಭಾಷಿಕ ಪದಗಳಿಗೆ ಕನ್ನಡ ಅರ್ಥ ಗುರುತಿಸಿ

5. Abbreviation =
a) ಸಂಕ್ಷೇಪಿಸು b) ಆಲಿಸು c) ಸುಧಾರಿಸು d) ಶಿಫಾರಸು
6. Board =
a) ನೇಮಕಾತಿ b) ಅವಕಾಶ c) ಮಂಡಳಿ d) ದಂಡ
7. Circular =
a) ಸುತ್ತೋಲೆ b) ಆದ್ಯತೆ c) ವೃತ್ತಿ d) ಸಂದರ್ಭ
8. ALU =
a) ಅರ್ಥಮೆಟಿಕ್ ಲೋಕಲ್ ಯುನಿಟ್
b) ಅರ್ಥಮೆಟಿಕ್ ಲಾಜಿಕ್ ಯುನಿಟ್
c) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುನಿಟ್
d) ಅಪ್ಲಿಕೇಶನ್ ಲಾಜಿಕ್ ಯುಸರ್
9. C.C =
a) ಕಂಪೈಲ್ ಕಾಪಿ b) ಕಾರ್ಬನ್ ಕಾಪಿ
c) ಕಾಪಿ ಕಾರ್ಬನ್ d) ಕ್ಯಾಶ್ ಕಾಪಿ
10. PDF =
a) ಪೋರ್ಟಬಲ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
b) ಪಾರ್ಟಿಶನ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫಾರ್ಮ್ಯಾಟ್
c) ಪೈರಸಿ ಫಾರ್ಮ್ಯಾಟ್ ಡಾಕ್ಯುಮೆಂಟ್ ಫೈಲ್
d) ಪ್ರೋವೈಡರ್ ಡಾಕ್ಯುಮೆಂಟ್ ಪೈಲ್.
11. ದಾನವನ ದುರ್ಮಣವಾದದ್ದು ಇವರಿಗೆ _____
a) ಮೋಹಿನಿ b) ಚಾಂದನಿ c) ನಂದಿನಿ d) ವಿನೋದಿನಿ
12. ಸಹಜ ಧರ್ಮ
a) ನಗು b) ಅಳು c) ಅಸೂಯೆ d) ಪ್ರೀತಿ
13. ಎಲ್ಲ _____ ಗಳ ಮೊತ್ತ ಕುರುಡುಕಾಂಚಾಣ
a) ಸಂಸ್ಕೃತಿ b) ವಿಕೃತಿ c) ಪ್ರಕೃತಿ d) ಜಾಗೃತಿ

14. ಹೊತ್ತು ಕಣಕಣದಿ _____ ಗೆದ್ದಲು ಇರುವೆಗಳು
 a) ಮರಗಳನ್ನು b) ಸಕ್ಕರೆಯನ್ನು
 c) ಮಣ್ಣನ್ನು d) ನೀರನ್ನು
15. ಮಂಡ್ಯ ಜಿಲ್ಲೆಯ ಜನರಿಗೆ ಅನ್ನ ಬ್ರಹ್ಮನಾಗಿ _____ ಕಾಣಿಸಿಕೊಂಡವರು.
 a) ದ.ರಾ.ಬೇಂದ್ರೆ b) ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ
 c) ನರಸಿಂಹ ಮೂರ್ತಿರಾವ್ d) ಶಿವರಾಮ ಕಾರಂತ
16. ಋಷಿ ವಾಕ್ಯದೊಡನೆ _____ ಕಲೆ ಮೇಳವಿಸಿ.
 a) ಕನ್ನಡ b) ಸಂಸ್ಕೃತ c) ಹಿಂದಿ d) ವಿಜ್ಞಾನ
17. ಕುರುಡು ಕಾಂಚಾಣ _____
 a) ಓಡುತ್ತಲಿತ್ತು b) ಹಾಡುತ್ತಲಿತ್ತು
 c) ಕುಣಿಯುತ್ತಲಿತ್ತು d) ನಡೆಯುತ್ತಲಿತ್ತು
18. ಭೈಷಜ್ಯ ಎಂದರೆ _____
 a) ಔಷಧಿ b) ಆಹಾರ c) ನೀರು d) ಬಿಲ್ಲಿ
19. ಮೆಗಾನೆ ಎನ್ನುವುದೊಂದು _____
 a) ಸರೋವರ b) ದ್ವೀಪ c) ಪರ್ವತ d) ನೀರು
20. ಗುಡಿಯೊಳಗೆ ಗಣಗಣ ಮಹಡಿಯೊಳಗೆ _____
 a) ತನನ b) ಆನನ c) ಕಾನನ d) ಝಣಝಣ
21. ಯುಗಾದಿ ಕಥೆಯನ್ನು ಬರೆದವರು _____
 a) ದ.ರಾ.ಬೇಂದ್ರೆ b) ವಸುಧೇಂದ್ರ c) ಡಾ. ಕರೀಗೌಡ d) ಡಾ. ಎಲ್. ತಿಮ್ಮೇಶ
22. ಗೋಪಣ್ಣ ಮಾಸ್ತರರ ಮಗನ ಹೆಸರು _____
 a) ಗೋವಿಂದ b) ಆನಂದ c) ಪ್ರಹ್ಲಾದ d) ವಿನೋದ
23. ಹಾಡುವಳ್ಳಿಗೆ ಹಿಂದೆ ಇದ್ದ ಹೆಸರು _____
 a) ಸಂಗೀತಪುರ b) ಸೋಮನಾಥಪುರ
 c) ಸಾಹಿತ್ಯಪುರ d) ಆಶ್ವರಮ

24. ಗೋಪಣ್ಣ ಮಾಸ್ತರರನ್ನು ಅರ್ಪಣಮೆಂಟಿನ ಜನ ಎನೆಂದು ಕರೆಯುತ್ತಿದ್ದರು?
 a) ನ್ಯೂಮ್ಯಾನ್ b) ಓಲ್ಡಮ್ಯಾನ್
 c) ಗೋಲ್ಡನ್ ಮ್ಯಾನ್ d) ಸೂಪರ್ ಮ್ಯಾನ್
25. ನಾಗವಳ್ಳಿ ಮತ್ತು ಹಾಡುವಳ್ಳಿಗಳ ಸುತ್ತಮುತ್ತ ದಟ್ಟ ಕಾಡಿನ ನಡುವೆ ವಾಸವಾಗಿದ್ದ ಜನಾಂಗ _____
 a) ಕುರುಬ b) ಬಿಲ್ಲವ c) ಗೊಂಡ d) ದೀವರ
26. ತೇಲಾಡುವ ಮೇಘಗಳ ಮಧ್ಯೆ ಇರುವ ಸ್ಥಳ _____
 a) ಮೆಗಾನೆ b) ಕುಣಬಿ c) ಗೊಂಡ d) ದೀವರ
27. ಹೊಸ ಚಿಗುರು ಹಳೆ ಬೇರು ಕೊಡಿದರು _____ ಸೊಬಗು
 a) ಹಣ್ಣು b) ನದಿ c) ಮರ d) ಕಾಯಿ
28. ಕ್ರಿ. ಪೂ _____ ವರ್ಷಗಳಿಂದಲೂ ಭಾರತೀಯ ಕರಕುಶಲ ಕಲೆಗಳಿಗೆ ಅಪಾರ ಬೇಡಿಕೆ ಇತ್ತು.
 a) 2400 b) 2300 c) 2600 d) 2500
29. ಹಾಸನ ಕಡೆಯ ಬಯಲು ಸೀಮೆಯಿಂದ ಆಕಸ್ಮಿಕವಾಗಿ ಮೆಗಾನೆ ಸೇರಿರುವ ಮಹಿಳೆ _____.
 a) ಶಾಂತಿ b) ಗಣಪಿ c) ಸೋಮಿ d) ಲಕ್ಷ್ಮಮ್ಮ
30. ಭಾರತದಲ್ಲಿ ಬಟ್ಟೆಗಳ ತಯಾರಿಕೆಗೆ ಬಣ್ಣ ನೀಡುವ ಸುಮಾರು _____ ಗಿಡಗಳಿವೆ.
 a) 500 b) 300 c) 200 d) 100
31. ಸಿಂಗರಿಸಿದ _____ ಕೋಮಲವಾದ ಕಾಡು ಕುಸುಮದ ಪಕಳೆಗಳ ಮೆರಗು.
 a) ಹಣೆಗೆ b) ಕೈಗೆ c) ತುರುಬಿಗೆ d) ಸೀರೆಗೆ
32. ವಿಶ್ವವೇ ನನ್ನ _____ ಮಾನವ ಜನಾಂಗವೇ ನನ್ನ ಬಂಧುಗಳು
 a) ಶಾಲೆ b) ಮನೆ c) ಅಂಗಡಿ d) ಗುಡಿ
33. ನಗುವು ಸಹಜದ ಧರ್ಮ: ನಗಿಸುವುದು _____
 a) ಧರ್ಮ b) ಅಧರ್ಮ c) ಪರಧರ್ಮ d) ಅತಿಶಯದ ಧರ್ಮ
34. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಲಿಪಿಗಳ ರಾಣಿ ಎಂದು ಕರೆದವರು _____.
 a) ತ್ರಿವೇಣಿ b) ಅಕ್ಕಮಹಾದೇವಿ
 c) ವಿನೋಬಾ ಭಾವೆ d) ರುಕ್ಮಿಣಿ

35. ಕೊಟ್ಟು ಕುದಿಯಲು ಬೇಡ, ಇಟ್ಟು ಹಂಗಿಸಬೇಡ, ಎಷ್ಟುಂಡರೆಂದು ಅನಬೇಡ, ಈ ಮೂರು ಮುಟ್ಟಾವು _____ ಸದರೀಗಿ.
- a) ಬ್ರಹ್ಮನ b) ಶಿವನ c) ವಿಷ್ಣುವಿನ d) ಮಹೇಶ್ವರನ
36. ಕಲ್ಲಾಗು ಕಷ್ಟಗಳ _____ ವಿಧಿ ಸುರಿಯೇ
- a) ಹೂವಿನ b) ಮಳೆಯ c) ಹಾಲಿನ d) ಜೇನಿನ
37. ಅಂಭಿಕಾತನಯದತ್ತ ಯಾರ ಕಾವ್ಯನಾಮ.
- a) ಕುವೆಂಪು b) ದ.ರಾ.ಬೇಂದ್ರೆ c) ಡಿ.ವಿ.ಜಿ d) ಸಿದ್ಧಲಿಂಗಯ್ಯ
38. ನಾಕುತಂತಿ ಕವನಕ್ಕೆ ಜ್ಞಾನಪೀಠ ಪ್ರಶಸ್ತಿ ದೊರೆತ ವರ್ಷ
- a) 1973 b) 1970 c) 1975 d) 1974
39. ಕುರುಡು ಕಾಂಚಾಣದ ಕುಣಿತ ಮಾಮೂಲು ಕುಣಿತವಲ್ಲ ಎಲ್ಲಾ _____ ಮೊತ್ತ.
- a) ಸಂಸ್ಕೃತಿಯ b) ಆಕೃತಿಯ c) ವಿಕೃತಿಯ d) ಪ್ರಕೃತಿಯ
40. ಹೊಸಬಾಳಿನ ಗೀತೆ ಕವನವನ್ನು ಬರೆದವರು _____
- a) ಕುವೆಂಪು b) ದ.ರಾ.ಬೇಂದ್ರೆ c) ಸಿದ್ಧಲಿಂಗಯ್ಯ d) ಚಂದ್ರಶೇಖರ ಕುಂಬಾರ
41. ಭಾಷೆಯ ಕೌಶಲಗಳಲ್ಲಿ ಎಷ್ಟು ವಿಧ?
- a) 1 b) 3 c) 4 d) 2
42. ಕಬ್ಬಿಗರ ಕಾವ ಕೃತಿಯನ್ನು ಬರೆದವರು ಯಾರು?
- a) ಅಂಡಯ್ಯ b) ರನ್ನ c) ಕುವೆಂಪು d) ಪಂಪ
43. ಸರ್ ಥಾಮಸ್ ಮನ್ರೋ _____ ರಲ್ಲಿ ಬಳ್ಳಾರಿ ಜಿಲ್ಲೆಯ ಕಲೆಕ್ಟರ್ ಆಗಿದ್ದರು.
- a) 1900 b) 1600 c) 1800 d) 1500
44. ವಿದ್ಯಾವರ್ಧಕ ಸಂಘ ಎಲ್ಲಿ ಸ್ಥಾಪನೆಯಾಯಿತು?
- a) ಧಾರವಾಡ b) ಬೆಂಗಳೂರು c) ಮಂಗಳೂರು d) ಮೈಸೂರು

45. ಕರ್ನಾಟಕ ಗತವೈಭವವನ್ನು ಬರೆದವರು ಯಾರು?
 a) ಕುವೆಂಪು
 b) ಅಲೂರು ವೆಂಕಟರಾಯರು
 c) ಶ್ರೀರಂಗ
 d) ಜಿ. ವೆಂಕಟಸುಬ್ಬಯ್ಯ
46. ನಮ್ಮ ಸಂವಿಧಾನ ಯಾವಾಗ ಜಾರಿಗೆ ಬಂದಿತು?
 a) 1940
 b) 1960
 c) 1930
 d) 1950
47. ಭಾಷೆಯ ಲಕ್ಷಣಗಳಲ್ಲಿ ಇದು ಒಂದು.
 a) ಸರಳತೆ
 b) ಬರೆಯುವಿಕೆ
 c) ಓದುವಿಕೆ
 d) ಅಲಿಸುವಿಕೆ
48. ಜೇಡರ ದಾಸಿಮಯ್ಯನವರ ಅಂಕಿತ ನಾಮ _____
 a) ಕೂಡಲಸಂಗಮದೇವ
 b) ಗುಹೇಶ್ವರ
 c) ರಾಮನಾಥ
 d) ಚೆನ್ನಮಲ್ಲಿಕಾರ್ಜುನ
49. ಕಳ್ಳಗಂಜಿ ಕಾಡ ಹೊಕ್ಕಡೆ ಹುಲಿ ತಿಂಬುದ ಮಾಬುದೆ. ಇದು ಯಾರ ವಚನದ ಸಾಲು?
 a) ಜೇಡರದಾಸಿಮಯ್ಯ
 b) ಬಸವಣ್ಣ
 c) ಅಲ್ಲಮಪ್ರಭು
 d) ಅಕ್ಕಮಹಾದೇವಿ
50. ಗಾದೆ, ಒಗಟು, ಒಡಪು ಇವು ಯಾವ ಗುಂಪಿಗೆ ಸೇರಿದವು.
 a) ಜನಪದ
 b) ಕೀರ್ತನೆ
 c) ತತ್ವಪದ
 d) ವಚನ

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Fifth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025 Research Methodology and Intellectual Property Rights

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Give various definitions of research explaining its meaning and scope. Explain the objective and motivation in Engineering research. (08 Marks)
- b. Describe the steps involved in research process with neat diagram. (06 Marks)
- c. What is ethics in Engineering research? Why it is important. (06 Marks)

OR

- 2 a. What is research problem? Define the main issues which should receive the attention of the research in formulating the research problem. (08 Marks)
- b. Discuss in detail various types of research. (06 Marks)
- c. Describe different types of research misconduct. (06 Marks)

Module-2

- 3 a. Discuss the importance of critical literature review and its uses in planning innovation research. (06 Marks)
- b. Explain the concept of knowledge flow through citation. How collaborations certainly impact citation counts? Explain. (08 Marks)
- c. Write short notes on : (06 Marks)
 - i) Google and Google scholar
 - ii) Acknowledgment and Attributions

OR

- 4 a. Analyze the following terms which do not fulfill the actual goal of citations and acknowledgements. i) Spurious citations ii) Biased citations iii) Self citations iv) Coercive citations. (08 Marks)
- b. What are the things author should acknowledge? (06 Marks)
- c. Elaborate on the following : (06 Marks)
 - i) Technical reading
 - ii) Critical and creative reading.

Module-3

- 5 a. What are Intellectual Property Rights? Explain the necessity of it. (06 Marks)
- b. Differentiate between invention and Innovation. What is a Patent? What are the criteria of patentability? (08 Marks)
- c. Enumerate the procedure for application preparation filing and grant of patents. (06 Marks)

OR

- 6 a. List and explain in detail about various types of Intellectual property rights. (08 Marks)
- b. Explain in detail about the infringement of patents. (06 Marks)
- c. What types of invention are not patentable in India? (06 Marks)

Module-4

- 7 a. What is Copyright? Explain classes, criteria and ownership of copyright. (08 Marks)
 b. Discuss about the copyright ownership issues. (06 Marks)
 c. Describe the process involved in the registration of a trademark. (06 Marks)

OR

- 8 a. Enumerate the procedure for registration of copyright. (08 Marks)
 b. Explain about the Trademark and rights from trademarks registration. (06 Marks)
 c. Explain about types of Trademarks registered in India. (06 Marks)

Module-5

- 9 a. How can industrial designs be protected? (06 Marks)
 b. What is a geographical indication? Explain the following with respect to GI.
 i) Ownership and right granted to the GI holders
 ii) Registered GI in India (08 Marks)
 c. Explain the following :
 i) Famous Industrial Designs
 ii) Generic GI and Homonymous GI (06 Marks)

OR

- 10 a. Explain the classification of Industrial Designs. (06 Marks)
 b. Explain the procedure for GI registration. (08 Marks)
 c. Explain about the enforcement of IPR in India. (06 Marks)

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Question Paper Version : A

Fourth Semester B.Arch./B.Plan. Degree Examination, Dec.2024/Jan.2025

Universal Human Values and Professional Ethics

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners** on the **OMR** sheets are strictly prohibited.

-
1. What are the basic desires of every human being for which they are working?
 - a) Physical facility
 - b) Realization and understanding
 - c) Happiness and Prosperity
 - d) Continuous happiness and prosperity
 2. To maintain harmony we have to work at four levels and living. Identify the second level of living.
 - a) Self
 - b) Family
 - c) Nature
 - d) Society
 3. What are the outcomes of realization and understanding?
 - a) Work
 - b) Values
 - c) Happiness
 - d) Health
 4. We become _____ by exploring our svatva and living accordingly,
 - a) Svatantra
 - b) Paratantra
 - c) Happy
 - d) Wealthy
 5. Contents of self exploration are,
 - a) Desire and needs
 - b) Program and Needs
 - c) Program and practical
 - d) Desire and program
 6. What is our participation at different levels in the larger order?
 - a) Work
 - b) Behaviour
 - c) Value
 - d) Realization
 7. What is the main component of UHV to understand and live in harmony at all levels of living?
 - a) Relationship
 - b) Right Understanding
 - c) Self exploration
 - d) Physical facilities
 8. What is the first level of living?
 - a) Nature
 - b) Family
 - c) Society
 - d) Individual

9. Health, Wealth and Wisdom means,
 - a) Conciousness
 - b) Happiness
 - c) Prosperity
 - d) Intelligence
10. What is the Emotional state of being happy?
 - a) Joy
 - b) Happiness
 - c) Pleasure
 - d) All of these
11. Each human being is a co-existence of,
 - a) Spirit and Sanyam
 - b) Health and prosperity
 - c) Self and Body
 - d) Mind and Soul
12. Which of the following does not assume the things?
 - a) Body
 - b) Mind
 - c) Soul
 - d) Spirit
13. The Feeling of responsibility for nurturing, protecting and correct utilization of body is _____.
 - a) Svasta
 - b) Swasthya
 - c) Sanyam
 - d) Conciousness
14. In which way body system works?
 - a) Self organized
 - b) Unorganized
 - c) Self centered
 - d) Poorly organized
15. What is nature of self?
 - a) Physio-chemical
 - b) Bio-chemical
 - c) Semi-consciousness
 - d) Consciousness
16. The basic capacity of Self is known as _____.
 - a) awareness
 - b) work
 - c) power
 - d) thoughts
17. Right feeling and Right thought deals with,
 - a) Self
 - b) Body
 - c) Self and body both
 - d) Physical facility
18. Program and desire are the contents of _____.
 - a) Happiness
 - b) Self evolution
 - c) Self exploration
 - d) Self investigation
19. The system of the body works in a _____ way.
 - a) Understanding
 - b) Self organized
 - c) Right Evaluation
 - d) Self investigated
20. The _____ is an _____ of _____.
 - a) Behaviour, work, Body.
 - b) Value, Understanding, Power
 - c) Body, Instrument, I (self)
 - d) Right Evaluation, Understanding, Power
21. The satisfaction of self is ensured by dimension of _____.
 - a) Justice
 - b) Health
 - c) Education
 - d) Service
22. What we obtain as outcome of labour on rest of nature is known as _____?
 - a) Production
 - b) Service
 - c) Preservation
 - d) Right Utilization
23. The competence gained from _____ enables us to live in harmony.
 - a) Evaluation
 - b) Implementation
 - c) Understanding
 - d) Learning

24. Production and _____ leads to prosperity and co-existence.
 a) Work b) Justice
 c) Storage d) Exchange
25. Health is referred as _____.
 a) Suraksha b) Sanskara
 c) Svasthya d) Sanyama
26. Cyclic means _____ Ended.
 a) Soft b) Open c) Hard d) Close
27. There is Justice in a relationship, only when there is mutual _____.
 a) Fulfillment b) Happiness c) Understanding d) Relationship
28. All Encompassing solution called _____.
 a) Samriddhi b) Samadhana c) Abhaya d) Saha-Astitva
29. Harmonious human-human relationship resulting in mutual happiness, is the achievement of _____.
 a) Respect b) Trust c) Justice d) Love
30. What do you mean by right utilization of body?
 a) Nutrition b) Protection c) Work d) All of these
31. Basic need of the human _____.
 a) Food b) Shelter c) Clothing d) All of these
32. There are _____ orders in nature.
 a) 1 b) 2 c) 3 d) 4
33. An _____ means something that has emotion.
 a) Activity b) Think c) Conformance d) Innateness
34. Only _____ have material order.
 a) Plants b) Animals c) Humans d) All of these
35. It is only with right understanding, with knowledge that we have definite _____.
 a) Sanskara b) Nyaya c) Svabhava d) Visvasa
36. _____ and Growth together are the innateness.
 a) Growth b) Surveillance c) Existence d) Order
37. Each unit in the order can be understood as an _____.
 a) Activity b) Think c) Conformant d) Innateness
38. _____ is intrinsic to the unit.
 a) Activity b) Think c) Conformance d) Innateness
39. Fundamental unit of body is _____.
 a) Nerve b) Cell c) Tissue d) Molecule
40. Activity refers to _____.
 a) Vastu b) Dharana c) Kriya d) Svabhava
41. _____ is the process of seeing and observing everything attentively?
 a) Assuring b) Satisfying
 c) Natural acceptance d) Identity

42. Natural acceptance does not change with _____.
 a) Time b) Age c) Values d) Time / age
43. Aspirations are the _____ that a person often dreams to possess or achieve.
 a) Only dreams b) desires c) goals d) Goals, ambitions or desires
44. The basic aspirations of all human beings are centered around _____.
 a) Health b) Family
 c) Personal development d) All of these
45. The definitiveness of human conduct in terms of values policies and character is,
 a) Morality b) Ethics c) Behaviour d) Understanding
46. Professional Ethics is the implication of _____ in profession.
 a) Right thinking b) Right behaviour
 c) Right decision d) Right understanding
47. Holistic production systems are _____.
 a) Eco-friendly b) People friendly c) Both (a) and (b) d) None of these
48. Does right understanding provides the basis for ethical human conduct?
 a) Yes b) No c) Can't say d) Statement is wrong
49. The right understanding gained through self exploration also enables use to identify the definitiveness of human conduct. What is this called?
 a) Value b) Ethical human conduct
 c) Policy d) Utility value.
50. The purpose of value education is to _____.
 a) Foster universal core values b) Make the syllabus easy
 c) Both (a) and (d) d) Develop values in individuals

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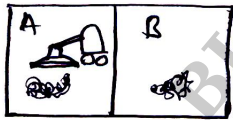
Fourth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025

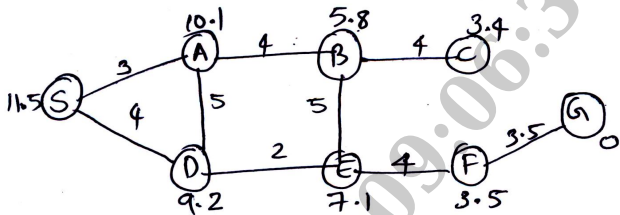
Artificial Intelligence

Time: 3 hrs.

Max. Marks: 100

*Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. M : Marks , L: Bloom's level , C: Course outcomes.*

Module – 1			M	L	C
Q.1	a.	Explain the significance of the Turing Test in AI. What abilities does a computer need to pass the turing test? Discuss why AI researchers have not focused extensively on passing the Turing test.	10	L2	CO1
	b.	Write the percept sequence for vacuum cleaner agent and tabulate the workflow of the same with respect to the scenario with location of square A and B as given in Fig.Q1(b).  Fig.Q1(b)	10	L3	CO1
OR					
Q.2	a.	Compare simple reflex agents and model-based reflex agents, focusing on their perception processing, decision-making methods and explain how model-based agents address the limitations of simple reflex agents with their schematic diagrams.	10	L3	CO1
	b.	Analyze and discuss PEAS descriptor for the following applications in detail: i) Medical diagnosis s/m ii) Taxi driver iii) Interactive English tutor iv) Part picking robot v) Refinery controller.	10	L3	CO1
Module – 2					
Q.3	a.	Define Toy problems and Real-world problems in the context of problem-solving approaches with an example for each type in detail.	10	L2	CO2
	b.	Compare and contrast the vacuum world problem and the 8-tile puzzle problems discussing their state representations, initial states, actions and goal tests.	10	L3	CO2
OR					
Q.4	a.	Explain the components and architecture of a problem solving agent.	10	L2	CO2
	b.	Compare and contrast depth-first search with breadth-first search with examples.	10	L3	CO2
Module – 3					
Q.5	a.	Outline a generic knowledge-based agent's program and discuss the difference between declarative and procedural approaches in the context of building knowledge-based agents.	10	L3	CO3

	b.	Apply A* search algorithm to find the solution path from the start node (S) to the goal node (G). The heuristic values (h) are provided with the nodes, and the travel costs (C) are provided with the edges as shown in Fig.Q5(b).	10	L3	CO3																								
 Fig.Q5(b)																													
OR																													
Q.6	a.	Describe the Wumpus world environment and the PEAS specification for the knowledge based agent. Explain how does the agent navigate and make decisions based on percepts in this environment.	10	L2	CO3																								
	b.	Solve the following eight-tile puzzle using heuristic function approach and the tree diagram considering the initial and final states as specified.	10	L2	CO3																								
<table><tr><td>1</td><td>2</td><td>3</td></tr><tr><td></td><td>4</td><td>5</td></tr><tr><td>7</td><td>8</td><td>6</td></tr><tr><td colspan="3">Initial State</td></tr></table><table><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td></td></tr><tr><td colspan="3">Final State</td></tr></table>						1	2	3		4	5	7	8	6	Initial State			1	2	3	4	5	6	7	8		Final State		
1	2	3																											
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Initial State																													
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Final State																													
Module – 4																													
Q.7	a.	Define universal and existential instantiations with examples. Prove the following using Backward and forward chaining : “As per the law, it is a crime for an American to sell weapons to hostile nations. Country E, an enemy of America, has some missiles and all the missiles were sold to it by Solan, who is an American citizen”. Prove that “Solan is a criminal”.	10	L2	CO4																								
	b.	Explain the following with respect to first-order logic: (i) Assertions and queries (ii) Numbers, sets and lists (iii) The wumpus world.	10	L2	CO4																								
OR																													
Q.8	a.	Apply predicate logic to translate and formalize the following statements: (first order logic) (i) Marcus was a man. (ii) Marcus was a Pompeian. (iii) All Pompeian were Romans. (iv) Caesar was a ruler. (v) All Romans were either loyal to Caesar or hated him. (vi) Everyone is loyal to someone. (vii) People only try to assassinate rulers they are not loyal to. (viii) Marcus tried to assassinate Caesar (ix) All men are people. (x) Some people are loyal to Marcus. In each case, provide the appropriate predicates, quantifiers, variables and logical connectives to represent the statements accurately in predicate logic notations.	10	L3	CO4																								
	b.	Explain backward chaining algorithm with an example.	10	L2	CO4																								

Module – 5																									
Q.9	a.	In a city, 30% of the population owns a dog, while 70% owns a cat. Among dog owners, 80% take their dogs for daily walks and among cat owners, only 50% do so. If a person is observed walking their pet daily, calculate probability that this person owns a dog. State the Baye’s theorem.	10	L3	CO5																				
	b.	Explain Expert Systems, detailing the characteristics, capabilities, incapacibilities, components and provide two examples.	10	L2	CO5																				
OR																									
Q.10	a.	Explain uncertain knowledge in the context of artificial intelligence. Discuss the challenges an agent focus when acting under uncertainty with the example of diagnosing a dental patient’s toothache.	10	L2	CO5																				
	b.	Explain the concept of inference using full joint probability in the context of agents acting under uncertainty with an example of the following variables: Weather = {sunny, rain, cloudy, snow}, Cavity = {cavity, $\neg$cavity}. Also calculate the following : $P(\text{cavity} \vee \text{toothache})$, $P(\text{cavity} \mid \text{toothache})$, $P(\neg \text{cavity} \mid \text{toothache})$, Given the following full joint distribution for the Toothache, Cavity, Catch world. <table><tr><td></td><td colspan="2">Toothache</td><td colspan="2">$\neg$Toothache</td></tr><tr><td></td><td>Catch</td><td>$\neg$Catch</td><td>Catch</td><td>$\neg$Catch</td></tr><tr><td>Cavity</td><td>0.108</td><td>0.012</td><td>0.072</td><td>0.008</td></tr><tr><td>$\neg$Cavity</td><td>0.016</td><td>0.064</td><td>0.144</td><td>0.576</td></tr></table>		Toothache		$\neg$ Toothache			Catch	$\neg$ Catch	Catch	$\neg$ Catch	Cavity	0.108	0.012	0.072	0.008	$\neg$ Cavity	0.016	0.064	0.144	0.576	10	L3	CO5
	Toothache		$\neg$ Toothache																						
	Catch	$\neg$ Catch	Catch	$\neg$ Catch																					
Cavity	0.108	0.012	0.072	0.008																					
$\neg$ Cavity	0.016	0.064	0.144	0.576																					

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BBOK407

Fourth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025

Biology for Engineers

Time: 3 hrs.

Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.

2. M : Marks , L: Bloom's level , C: Course outcomes.

Module – 1			M	L	C
Q.1	a.	Define cell. Explain the structure and function of plant cell with neat diagram.	08	L2	CO1
	b.	Define Stem Cell. Discuss the types and application of stem cells.	06	L2	CO1
	c.	Describe the properties and functions of hormones.	06	L2	CO1
OR					
Q.2	a.	Discuss the properties and functions of nucleic acids in cellular processes.	07	L2	CO1
	b.	Discuss the properties and functions of enzymes.	07	L2	CO1
	c.	Discuss the properties of vitamins and its supplies.	06	L2	CO1
Module – 2					
Q.3	a.	Apply the knowledge of nucleic acid in DNA finger printing in forensic applications.	08	L3	CO1
	b.	Discuss whey protein and plant based protein as protein based food.	06	L2	CO1
	c.	Write a note on PLA as bioplastic.	06	L1	CO1
OR					
Q.4	a.	Apply your knowledge of lipids and outline the process of obtaining biodiesel from lipids.	07	L3	CO1
	b.	Define vaccine. Discuss the mechanism of RNA vaccine for COVID-19.	07	L2	CO1
	c.	Write a note on enzyme based biosensors.	06	L1	CO1
Module – 3					
Q.5	a.	Compare human brain with computer's CPU.	07	L3	CO2
	b.	Explain lungs as a purification system.	07	L2	CO2
	c.	Write a note on dialysis systems of kidney.	06	L1	CO2
OR					
1 of 2					

Q.6	a.	Illustrate the engineering solutions available for Parkinson's disease.	07	L3	CO2
	b.	Explain heart as a pumping system.	07	L2	CO2
	c.	Write a note on optical correction and materials used for lens.	06	L1	CO2
Module – 4					
Q.7	a.	Illustrate the HBOCs and PFCs as human substituents.	07	L3	CO3
	b.	Explain how the structure of shark skin reduces drag and how these properties have been applied to improve swim suit.	07	L2	CO3
	c.	Explain the term GPS and aircrafts technology as bio inspired by bird fly.	06	L2	CO3
OR					
Q.8	a.	Compare the uses of ultrasonography and sonars.	07	L3	CO3
	b.	Discuss the king fisher beak shaped bullet train to the reduction of noise and improve the stability.	06	L2	CO3
	c.	Explain the term superhydrophobic and self-cleaning in lotus leaf effect.	07	L2	CO3
Module – 5					
Q.9	a.	Explain bioimaging and artificial intelligence technique in disease diagnosis.	08	L2	CO4
	b.	Explain the working principles of electrical tongue and electrical nose in food industry.	06	L2	CO4
	c.	Write a note on bioengineering of Muscular dystrophy and osteoporosis.	06	L1	CO4
OR					
Q.10	a.	Explain the process of biomining via microbial surface adsorption.	07	L2	CO4
	b.	Describe the concept of DNA origami and its role in bio-computing.	06	L2	CO4
	c.	Write a note on self healing bio-concrete and bio-mineralization processes.	07	L1	CO4

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Question Paper Version : A

Fifth Semester B.E./B.Tech Degree Examination, Dec.2024/Jan.2025
Environmental Studies

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners** on the **OMR** sheets are strictly prohibited.

-
1. Which of the following is a Producer?
 a) Animals b) Human beings c) Plants d) Fish
 2. An ecosystem consists of
 a) Biotic species b) Biotic species and physical factors
 c) Only insects d) Only materials
 3. The term Ecology was coined by
 a) E.P. Odium b) A. G. Tansley c) Albert Einstein d) A.G. Haeckel
 4. Which year did the concept of sustainability first appear?
 a) 1992 b) 1978 c) 1980 d) 1987
 5. According to United Nations, the following are the significant issues of social progress.
 a) Instruction b) Public Health c) Living standards d) All of these
 6. The number of SDGS are
 a) 10 b) 15 c) 17 d) 16
 7. Which one of the following is not comes under SDG's?
 a) Zero Hunger b) Political activity c) Education d) Gender quality
 8. Which of the following has the largest population in food chain?
 a) Producers b) 1st degree consumers
 c) 2nd degree consumers d) Decomposers
 9. U.N era of scheduling for sustainable growth is from
 a) 2002 - 11 b) 2003 - 12 c) 2004 - 13 d) 2005 - 14

10. Which of the following is an example of Artificial Ecosystem?
a) Forest b) River c) Aquarium d) Lake
11. Solar Energy is an example of
a) Renewable b) Continuous c) Non - renewable d) None of these
12. Hydrogen energy can be tapped through
a) Heat pumps b) Fuel cells c) Petroleum d) Gassifiers
13. OTEC is an energy technology that converts
a) Energy in large tides of ocean to generate electricity
b) Energy in ocean waves to generate electricity
c) Energy in ocean due to thermal gradient to generate electricity
d) Energy in the fast moving ocean currents to generate electricity.
14. Which of the following source of energy is less eco – friendly?
a) Biogas b) Wind c) Solar d) Nuclear
15. O₃ Represents
a) Oxygen b) Planets c) Ozone d) Green house gases
16. Which of the following is an example of Water Borne Diseases
a) Hepatitis - A b) Hepatitis - B c) Hepatitis - C d) Hepatitis - H
17. Identify the renewable sourced of energy from the following :
a) Coal b) Wind power c) Uranium d) Oil
18. Which of the following is biotic?
a) Forest b) Iron c) Water d) None
19. World Environment Day celebrated on
a) 6th June b) 5th July c) 5th June d) 5th Jan
20. Which of the following is conventional source of Energy?
a) Wind Energy b) Solar Energy c) Bio gas d) None of these
21. Temporary hardness of water is due to
a) Chloride hardness b) Manganese hardness
c) Calcium hardness d) Carbonate hardness
22. The green house gas is
a) N₂O b) CH₄ c) CO₂ d) All of these
23. Which is not a natural source of pollution?
a) Volcanoes b) Forest - Fire c) Coal - fire d) Dust storms
24. Air pollution from automobiles can be controlled by providing
a) Wet collector b) Scrubbers c) Catalytic converter d) All of these
25. Normal sound level of quiet speech is
a) 120 dB b) 90 dB c) 140 dB d) 50 dB

26. What is the permissible range of p^H for drinking water as per the Indian standard?
a) 6 to 9 b) 6.5 to 7.5 c) 6 to 8.5 d) 6.5 to 8.5
27. Which of the following is a major cause of soil pollution?
a) Accidents involving the vehicles that are transporting waste material.
b) Pesticides and chemical fertilizers from agricultural lands
c) Improper solid waste disposal d) All of these
28. What does E – Waste stand for?
a) Environment Waste b) Electronic Waste
c) Equipment Waste d) All of these
29. What is municipal solid waste disposal?
a) The placement on the land b) The lack of waste
c) In sanitary land fill site d) All of these
30. What is major cause of air pollution?
a) Fossil fuel burning b) Industry emission
c) Wild fire d) All of these
31. Average long – term weather of an area is called
a) Weather conditions b) Seasonal variations
c) Average weather d) Climate
32. Climate and global air circulations are mainly affected by the properties of
a) Water and Air b) Temperature c) Precipitation d) None of these
33. The p^H of acid rain is
a) less than 5.2 b) 5.2 – 6.2 c) 6.2 – 7.2 d) Above 7.2
34. Acid rain has been increasing day by day due to
a) Urbanisation b) Industrialisation
c) Increase in vehicle population d) None of these
35. Which is responsible for Ozone depletion?
a) Methyl bromide b) CFC's
c) Hydro chlorofluorocarbons d) All of these
36. The International protocol to protect the Ozone layer's
a) Kytoto protocol b) Basal protocol c) Montreal protocol d) Viema protocol
37. The Ozone layer is locate upto _____ km above the earth surface.
a) 1000 b) 50 c) 80 d) 100
38. Acid rain effects on
a) Materials b) Plants c) Soil d) All of these
39. High – Concentration of fluoride content in drinking water causes.
a) Dental flurosis b) Bone brittling c) Dental caries d) Plague
40. Desired concentration of fluoride content in drinking water in mg/ℓ is
a) 0.7 – 1.2 b) 0.5 – 2 c) 2 – 5 d) 1 – 1.75

Ver – A – 3 of 4

41. The First United National conference as Human Environment was held at Stickholm in
a) December 1972 b) June 1972 c) June 1974 d) June 1992
42. To achieve the goal of clean environment, important strategies required are
a) Effective laws b) Active participation of the publics
c) Active participation of NGO's d) Both (a) and (b)
43. There are provisions for protection for our environment under
a) Indian Penal Code b) Police Act c) Municipal Act d) All of these
44. The Government of India enacted the Water Act in the year.
a) 1970 b) 1974 c) 1975 d) 1980
45. The Environmental Act of India was enacted in the year.
a) 1986 b) 1992 c) 1984 d) 1974
46. The Environmental Act, 1986 deals with
a) Air b) Water c) Land d) All of these
47. Karnataka State "Pollution Control Board" was established in the year.
a) 1974 b) 1982 c) 1986 d) 1976
48. Which of the following is not a waste treatment method for biomedical waste?
a) Incineration b) Chemical disinfecting
c) Auto claving d) Sieving
49. The Organic material of the solid waste will decompose.
a) By the flow of water b) By the soil particles
c) By the action of micro organisms d) B Oxidation
50. Which of the following element make e – waste hazardous in nature?
a) Lead b) Glass c) Plastic d) Iron

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Question Paper Version : B

Fifth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025
Environmental Studies

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
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-
1. The First United National conference as Human Environment was held at Stickholm in
a) December 1972 b) June 1972 c) June 1974 d) June 1992
 2. To achieve the goal of clean environment, important strategies required are
a) Effective laws b) Active participation of the publics
c) Active participation of NGO's d) Both (a) and (b)
 3. There are provisions for protection for our environment under
a) Indian Penal Code b) Police Act c) Municipal Act d) All of these
 4. The Government of India enacted the Water Act in the year.
a) 1970 b) 1974 c) 1975 d) 1980
 5. The Environmental Act of India was enacted in the year.
a) 1986 b) 1992 c) 1984 d) 1974
 6. The Environmental Act, 1986 deals with
a) Air b) Water c) Land d) All of these
 7. Karnataka State "Pollution Control Board" was established in the year.
a) 1974 b) 1982 c) 1986 d) 1976
 8. Which of the following is not a waste treatment method for biomedical waste?
a) Incineration b) Chemical disinfecting
c) Auto claving d) Sieving
 9. The Organic material of the solid waste will decompose.
a) By the flow of water b) By the soil particles
c) By the action of micro organisms d) B Oxidation

Ver – B – 1 of 4

10. Which of the following element make e – waste hazardous in nature?
a) Lead b) Glass c) Plastic d) Iron
11. Average long – term weather of an area is called
a) Weather conditions b) Seasonal variations
c) Average weather d) Climate
12. Climate and global air circulations are mainly affected by the properties of
a) Water and Air b) Temperature c) Precipitation d) None of these
13. The p^H of acid rain is
a) less than 5.2 b) 5.2 – 6.2 c) 6.2 – 7.2 d) Above 7.2
14. Acid rain has been increasing day by day due to
a) Urbanisation b) Industrialisation
c) Increase in vehicle population d) None of these
15. Which is responsible for Ozone depletion?
a) Methyl bromide b) CFC's
c) Hydro chlorofluorocarbons d) All of these
16. The International protocol to protect the Ozone layer's
a) Kytoto protocol b) Basal protocol c) Montreal protocol d) Viema protocol
17. The Ozone layer is locate upto _____ km above the earth surface.
a) 1000 b) 50 c) 80 d) 100
18. Acid rain effects on
a) Materials b) Plants c) Soil d) All of these
19. High – Concentration of fluoride content in drinking water causes.
a) Dental flurosis b) Bone brittling c) Dental caries d) Plague
20. Desired concentration of fluoride content in drinking water in mg/ℓ is
a) 0.7 – 1.2 b) 0.5 – 2 c) 2 – 5 d) 1 – 1.75
21. Solar Energy is an example of
a) Renewable b) Continuous c) Non - renewable d) None of these
22. Hydrogen energy can be tapped through
a) Heat pumps b) Fuel cells c) Petroleum d) Gassifiers
23. OTEC is an energy technology that converts
a) Energy in large tides of ocean to generate electricity
b) Energy in ocean waves to generate electricity
c) Energy in ocean due to thermal gradient to generate electricity
d) Energy in the fast moving ocean currents to generate electricity.
24. Which of the following source of energy is less eco – friendly?
a) Biogas b) Wind c) Solar d) Nuclear

25. O₃ Represents
a) Oxygen b) Planets c) Ozone d) Green house gases
26. Which of the following is an example of Water Borne Diseases
a) Hepatitis - A b) Hepatitis - B c) Hepatitis - C d) Hepatitis - H
27. Identify the renewable sourced of energy from the following :
a) Coal b) Wind power c) Uranium d) Oil
28. Which of the following is biotic?
a) Forest b) Iron c) Water d) None
29. World Environment Day celebrated on
a) 6th June b) 5th July c) 5th June d) 5th Jan
30. Which of the following is conventional source of Energy?
a) Wind Energy b) Solar Energy c) Bio gas d) None of these
31. Which of the following is a Producer?
a) Animals b) Human beings c) Plants d) Fish
32. An ecosystem consists of
a) Biotic species b) Biotic species and physical factors
c) Only insects d) Only materials
33. The term Ecology was coined by
a) E.P. Odiyum b) A. G. Tansley c) Albert Einstein d) A.G. Haeckal
34. Which year did the concept of sustainability first appear?
a) 1992 b) 1978 c) 1980 d) 1987
35. According to United Nations, the following are the significant issues of social progress.
a) Instruction b) Public Health c) Living standards d) All of these
36. The number of SDGS are
a) 10 b) 15 c) 17 d) 16
37. Which one of the following is not comes under SDG's?
a) Zero Hunger b) Political activity c) Education d) Gender quality
38. Which of the following has the largest population in food chain?
a) Producers b) 1st degree consumers
c) 2nd degree consumers d) Decomposers
39. U.N era of scheduling for sustainable growth is from
a) 2002 - 11 b) 2003 - 12 c) 2004 - 13 d) 2005 - 14
40. Which of the following is an example of Artificial Ecosystem?
a) Forest b) River c) Aquarium d) Lake

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Question Paper Version : C

Fifth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025
Environmental Studies

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
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-
1. Temporary hardness of water is due to
 - a) Chloride hardness
 - b) Manganese hardness
 - c) Calcium hardness
 - d) Carbonate hardness
 2. The green house gas is
 - a) N₂O
 - b) CH₄
 - c) CO₂
 - d) All of these
 3. Which is not a natural source of pollution?
 - a) Volcanoes
 - b) Forest - Fire
 - c) Coal - fire
 - d) Dust storms
 4. Air pollution from automobiles can be controlled by providing
 - a) Wet collector
 - b) Scrubbers
 - c) Catalytic converter
 - d) All of these
 5. Normal sound level of quiet speech is
 - a) 120 dB
 - b) 90 dB
 - c) 140 dB
 - d) 50 dB
 6. What is the permissible range of p^H for drinking water as per the Indian standard?
 - a) 6 to 9
 - b) 6.5 to 7.5
 - c) 6 to 8.5
 - d) 6.5 to 8.5
 7. Which of the following is a major cause of soil pollution?
 - a) Accidents involving the vehicles that are transporting waste material.
 - b) Pesticides and chemical fertilizers from agricultural lands
 - c) Improper solid waste disposal
 - d) All of these
 8. What does E – Waste stand for?
 - a) Environment Waste
 - b) Electronic Waste
 - c) Equipment Waste
 - d) All of these

9. What is municipal solid waste disposal?
 - a) The placement on the load
 - b) The lack of waste
 - c) In sanitary land fill site
 - d) All of these
10. What is major cause of air pollution?
 - a) Fossil fuel burning
 - b) Industry emission
 - c) Wild fire
 - d) All of these
11. The First United National conference as Human Environment was held at Stockholm in
 - a) December 1972
 - b) June 1972
 - c) June 1974
 - d) June 1992
12. To achieve the goal of clean environment, important strategies required are
 - a) Effective laws
 - b) Active participation of the publics
 - c) Active participation of NGO's
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13. There are provisions for protection for our environment under
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 - b) Police Act
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14. The Government of India enacted the Water Act in the year.
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 - b) 1974
 - c) 1975
 - d) 1980
15. The Environmental Act of India was enacted in the year.
 - a) 1986
 - b) 1992
 - c) 1984
 - d) 1974
16. The Environmental Act, 1986 deals with
 - a) Air
 - b) Water
 - c) Land
 - d) All of these
17. Karnataka State "Pollution Control Board" was established in the year.
 - a) 1974
 - b) 1982
 - c) 1986
 - d) 1976
18. Which of the following is not a waste treatment method for biomedical waste?
 - a) Incineration
 - b) Chemical disinfecting
 - c) Auto claving
 - d) Sieving
19. The Organic material of the solid waste will decompose.
 - a) By the flow of water
 - b) By the soil particles
 - c) By the action of micro organisms
 - d) B Oxidation
20. Which of the following element make e – waste hazardous in nature?
 - a) Lead
 - b) Glass
 - c) Plastic
 - d) Iron
21. Average long – term weather of an area is called
 - a) Weather conditions
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40. Which of the following is conventional source of Energy?
a) Wind Energy b) Solar Energy c) Bio gas d) None of these
41. Which of the following is a Producer?
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a) 2002 - 11 b) 2003 - 12 c) 2004 - 13 d) 2005 - 14
50. Which of the following is an example of Artificial Ecosystem?
a) Forest b) River c) Aquarium d) Lake

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Question Paper Version : D

Fifth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025
Environmental Studies

Time: 1 hr.]

[Max. Marks: 50

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 - a) Dental flurosis
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Ver – D – 1 of 4

10. Desired concentration of fluoride content in drinking water in mg/l is
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Fifth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025
Research Methodology and IPR

Time: 3 hrs.

Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. M : Marks , L: Bloom's level , C: Course outcomes.

Module – 1			M	L	C
Q.1	a.	Identify the meaning of Research and brief out the objective and motivation in engineering research.	10	L1	CO1
	b.	Explain brief about research cycle and verify with the research flow diagram.	10	L1	CO1
OR					
Q.2	a.	Identify the types of engineering research and briefly explain them.	10	L1	CO1
	b.	Explain about the different types of research misconduct.	10	L1	CO1
Module – 2					
Q.3	a.	Explain about the importance of literature review and technical reading.	10	L2	CO2
	b.	Mention the various benefits of bibliographic databases.	10	L1	CO2
OR					
Q.4	a.	Identify the impact of technical reaction and brief about it.	10	L1	CO2
	b.	Enumerate the impact of title and keywords on citation with example.	10	L2	CO2
Module – 3					
Q.5	a.	Define Intellectual properties and explain about its types.	10	L1	CO3
	b.	Explain about the key aspect of patent law.	10	L2	CO3
OR					
Q.6	a.	Explain about the assessment of novelty.	10	L1	CO3
	b.	Brief about the patent procedure in India.	10	L1	CO4
Module – 4					
Q.7	a.	Mention and brief about the justification for copyright law.	10	L2	CO4
	b.	Explain about the basic concepts of under lying copyright law.	10	L1	CO4
OR					
Q.8	a.	Brief about the various representations of sound recordings.	10	L2	CO5
	b.	Explain about TRIPS agreement in detail.	10	L1	CO5

Module – 5					
Q.9	a.	Explain about the justification of protection designs.	10	L2	CO5
	b.	Brief about the excluded subjected matter in the context of design protection.	10	L1	CO5
OR					
Q.10	a.	What are the rights of the owner of designs? Explain.	10	L1	CO5
	b.	Brief about the Assignment of Design Rights.	10	L1	CO5

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Question Paper Version : A

Fourth Semester B.E./B.Tech. Degree Examination, June/July 2024 Universal Human Values Course

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
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-
1. The purpose of value –Education is to
 - a) Foster universal core values
 - b) Make syllabus easy
 - c) Develop values in individual
 - d) Both A and C
 2. Self exploration uses two mechanisms i) Natural Acceptance ii) -----?
 - a) Experiential validation
 - b) Reason
 - c) Logical Thinking
 - d) Theoretical concept
 3. Once we know what is valuable to us, these values becomes the basis, the anchor for ____
 - a) Knowledge
 - b) Actions
 - c) Society
 - d) None of these
 4. To fulfill Human Aspirations, what are necessary
 - a) Both values and skills
 - b) Values
 - c) Skills
 - d) None of these
 5. Which the following are the encompassing principles underlying the successful implementation of value education?
 A) Conviction B) Connection C) Critical thinking D) Commitment
 choose the most appropriate answer from the options given below :
 - a) A, C and D only
 - b) B, C and D only
 - c) A, B and D only
 - d) None of these
 6. Value and skills should go hand in hand
 - a) True
 - b) False
 - c) Cannot tell
 - d) None of these

7. Are the content of self – exploration
 - a) Program
 - b) Desire
 - c) Both a and b
 - d) None
8. Human life is lived at four levels individual, Family, Society and _____
 - a) Nature
 - b) Nurture
 - c) World
 - d) Universe
9. Any course content on value education needs to be
 - a) Universal
 - b) Rational
 - c) Natural
 - d) All of these
10. Value education enables us to
 - a) To understand our needs
 - b) Visualize our goals correctly
 - c) Indicate the direction for their fulfillment
 - d) All of the above
11. Harmony should be maintained in
 - a) Between body and life
 - b) Between self and society
 - c) Between life and environment
 - d) All of these
12. I being the
 - a) does, seer and Enjoyer
 - b) doer
 - c) seer
 - d) enjoyer
13. Which of the following is NOT response of the self?
 - a) Knowing
 - b) Assuming
 - c) Recognizing
 - d) Preconditioning
14. Activities of self (I) are
 - a) Happiness
 - b) Prosperity
 - c) Desire, thought and expectation
 - d) None
15. The requirement of body is right utilization and nurturing
 - a) Desire
 - b) Protection
 - c) Thought
 - d) Expectation
16. The _____ is an instrument of _____
 - a) I, Body
 - b) Body, I
 - c) Both a and b
 - d) None
17. The activity of desire, thought and expecting together is called as
 - a) Body
 - b) Health
 - c) Imagination
 - d) Future
18. Imaging is _____ with time
 - a) Continuous
 - b) Discontinuous
 - c) Random
 - d) Different
19. Where there is harmony among the parts of the body it is known as
 - a) Swasthya
 - b) Sanyam
 - c) Prosperity
 - d) None
20. Knowing means having the
 - a) Assumption
 - b) Right understanding
 - c) Right feeling
 - d) None
21. Harmony should be maintained in
 - a) Between body and life
 - b) Between self and society
 - c) Between life and environment
 - d) All of these

22. The foundational value in relationship is
a) Respect b) Love c) Trust d) Glory
23. Ensuring right understanding and feeling in the others is called
a) Care b) Affection c) Gratitude d) Guidance
24. Harmony in the family is the building block for harmony in the
a) Society b) Individual c) Friend d) Relative
25. The total numbers of feelings in human relationship
a) 5 b) 10 c) 9 d) 8
26. Comprehensive human goal is right understanding prosperity, trust (fearlessness) and
a) Co-existence b) Happiness c) Abhay d) None
27. There is justice in relationship when there is
a) Mutual fulfillment b) Self regulation c) Freedom d) None
28. The extension of family is
a) Self b) Body c) Society d) Nature
29. The feeling of relatedness to all human beings is called
a) Love b) Affection c) Gratitude d) Respect
30. Acceptance of excellence in others is called
a) Reverence b) Glory c) Gratitude d) Guidance
31. All the units of nature can be classified into _____ orders
a) Two b) Three c) Four d) Six
32. Which of the following does not form an order in nature?
a) BIO b) Animal c) Consciousness d) Human
33. Which of the following statements is true,
a) Material units have only two kinds of activities recognizing and fulfilling
b) Material units have three kinds of activities assuming, recognizing and fulfilling
c) Material units have only four kinds of activities knowing, assuming, recognizing and fulfilling
d) None of the statement
34. Which of the following statement is not true?
a) There is inter connectedness in nature
b) There is recyclability and self regulation in nature
c) There is struggle for survival in nature
d) There is mutual fulfillment in nature
35. According to quantity, which of the following is true for the orders in nature
a) Bio order >> Physical order >> Animal order >> Human order
b) Animal order >> Bio order >> Physical order >> Human order
c) Physical order >> Bio order >> Animal order >> Human order
d) None of the above
36. What are the fundamental components of ecosystems?
a) Plants and Animals b) Air and water
c) Rocks and minerals d) All of these

37. The third order of nature is
a) Material order b) Animal order c) Plant order d) Human order
38. The activities in human body are
a) Composition b) Decomposition c) Respiration d) All of these
39. The systems in nature are
a) Cyclic b) Mutually fulfilling
c) Both a and b d) None of these
40. The natural characteristics/Svabhava of a human being are
a) Perseverance b) Bravery c) Generosity d) All of these
41. The only effective way to ensure professional ethics is by developing
a) Knowledge b) Ethical conduct
c) Ethical competence d) Professional activities
42. How does unethical practices in various professions can be resolved
a) Through skills b) Through knowledge
c) Through practical d) Via right understanding
43. What provides clear guidance and policy frame work conducive to the development of an un-fragmented human society and a universal human order
a) Humanistic education b) Humanistic constitution
c) Profession d) Ethical Human conduct
44. The right understanding gained through self exploration also enables us to identify the definitiveness of human conduct. What is this called?
a) Ethical Human conduct b) Values
c) Policy d) Utility values
45. Primary step to move towards the holistic alternative is to develop the right understanding among humans and the commitment to
a) Do practical b) Remain calm c) Live accordingly d) Teach others
46. The right understanding helps us identify the comprehensive human goal in terms of
a) Samadhan b) Samridhi c) Sah-astitva d) All of these
47. The humanistic education will facilitate the process of self exploration which will lead to continuous
a) Education b) Self evolution c) Development d) People friendly
48. The values of human being can be enumerated as
a) Nine b) Thirty c) Eighteen d) Twenty four
49. Which of the following is not a characteristic of professionalism?
a) Kindness b) Competency c) Morality d) Complacency
50. There are six characteristics of a professional style which is not a professional style?
a) Ethical b) Emotional c) Responsible d) Intellectual.

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Question Paper Version : B

Fourth Semester B.E. Degree Examination, June/July 2024 Universal Human Values Course

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners** on the **OMR** sheets are strictly prohibited.

-
1. The only effective way to ensure professional ethics is by developing

a) Knowledge	b) Ethical conduct
c) Ethical competence	d) Professional activities
 2. How does unethical practices in various professions can be resolved

a) Through skills	b) Through knowledge
c) Through practical	d) Via right understanding
 3. What provides clear guidance and policy frame work conducive to the development of an unfragmented human society and a universal human order

a) Humanistic education	b) Humanistic constitution
c) Profession	d) Ethical Human conduct
 4. The right understanding gained through self exploration also enables us to identify the definitiveness of human conduct. What is this called?

a) Ethical Human conduct	b) Values
c) Policy	d) Utility values
 5. Primary step to move towards the holistic alternative is to develop the right understanding among humans and the commitment to

a) Do practical	b) Remain calm
c) Live accordingly	d) Teach others
 6. The right understanding helps us identify the comprehensive human goal in terms of

a) Samadhan	b) Samridhi	c) Sah-astitva	d) All of these
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7. The humanistic education will facilitate the process of self exploration which will lead to continuous
 - a) Education
 - b) Self evolution
 - c) Development
 - d) People friendly
8. The values of human being can be enumerated as
 - a) Nine
 - b) Thirty
 - c) Eighteen
 - d) Twenty four
9. Which of the following is not a characteristic of professionalism?
 - a) Kindness
 - b) Competency
 - c) Morality
 - d) Complacency
10. There are six characteristics of a professional style which is not a professional style?
 - a) Ethical
 - b) Emotional
 - c) Responsible
 - d) Intellectual.
11. All the units of nature can be classified into _____ orders
 - a) Two
 - b) Three
 - c) Four
 - d) Six
12. Which of the following does not form an order in nature?
 - a) BIO
 - b) Animal
 - c) Consciousness
 - d) Human
13. Which of the following statements is true,
 - a) Material units have only two kinds of activities recognizing and fulfilling
 - b) Material units have three kinds of activities assuming, recognizing and fulfilling
 - c) Material units have only four kinds of activities knowing, assuming, recognizing and fulfilling
 - d) None of the statement
14. Which of the following statement is not true?
 - a) There is inter connectedness in nature
 - b) There is recyclability and self regulation in nature
 - c) There is struggle for survival in nature
 - d) There is mutual fulfillment in nature
15. According to quantity, which of the following is true for the orders in nature
 - a) Bio order >> Physical order >> Animal order >> Human order
 - b) Animal order >> Bio order >> Physical order >> Human order
 - c) Physical order >> Bio order >> Animal order >> Human order
 - d) None of the above
16. What are the fundamental components of ecosystems?
 - a) Plants and Animals
 - b) Air and water
 - c) Rocks and minerals
 - d) All of these
17. The third order of nature is
 - a) Material order
 - b) Animal order
 - c) Plant order
 - d) Human order
18. The activities in human body are
 - a) Composition
 - b) Decomposition
 - c) Respiration
 - d) All of these
19. The systems in nature are
 - a) Cyclic
 - b) Mutually fulfilling
 - c) Both a and b
 - d) None of these
20. The natural characteristics/Svabhava of a human being are
 - a) Perseverance
 - b) Bravery
 - c) Generosity
 - d) All of these

21. Harmony should be maintained in
 - a) Between body and life
 - b) Between self and society
 - c) Between life and environment
 - d) All of these
22. I being the
 - a) does, seer and Enjoyer
 - b) doer
 - c) seer
 - d) enjoyer
23. Which of the following is NOT response of the self?
 - a) Knowing
 - b) Assuming
 - c) Recognizing
 - d) Preconditioning
24. Activities of self (I) are
 - a) Happiness
 - b) Prosperity
 - c) Desire, thought and expectation
 - d) None
25. The requirement of body is right utilization and nurturing
 - a) Desire
 - b) Protection
 - c) Thought
 - d) Expectation
26. The _____ is an instrument of _____
 - a) I, Body
 - b) Body, I
 - c) Both a and b
 - d) None
27. The activity of desire, thought and expecting together is called as
 - a) Body
 - b) Health
 - c) Imagination
 - d) Future
28. Imaging is _____ with time
 - a) Continuous
 - b) Discontinuous
 - c) Random
 - d) Different
29. Where there is harmony among the parts of the body it is known as
 - a) Swasthya
 - b) Sanyam
 - c) Prosperity
 - d) None
30. Knowing means having the
 - a) Assumption
 - b) Right understanding
 - c) Right feeling
 - d) None
31. The purpose of value –Education is to
 - a) Foster universal core values
 - b) Make syllabus easy
 - c) Develop values in individual
 - d) Both A and C
32. Self exploration uses two mechanisms i) Natural Acceptance ii) -----?
 - a) Experiential validation
 - b) Reason
 - c) Logical Thinking
 - d) Theoretical concept
33. Once we know what is valuable to us, these values becomes the basis, the anchor for _____
 - a) Knowledge
 - b) Actions
 - c) Society
 - d) None of these
34. To fulfill Human Aspirations, what are necessary
 - a) Both values and skills
 - b) Values
 - c) Skills
 - d) None of these

35. Which the following are the encompassing principles underlying the successful implementation of value education?
 A) Conviction B) Connection C) Critical thinking D) Commitment
 choose the most appropriate answer from the options given below :
 a) A, C and D only b) B, C and D only c) A, B and D only d) None of these
36. Value and skills should go hand in hand
 a) True b) False c) Cannot tell d) None of these
37. Are the content of self – exploration
 a) Program b) Desire c) Both a and b d) None
38. Human life is lived at four levels individual, Family, Society and _____
 a) Nature b) Nurture c) World d) Universe
39. Any course content on value education needs to be
 a) Universal b) Rational c) Natural d) All of these
40. Value education enables us to
 a) To understand our needs b) Visualize our goals correctly
 c) Indicate the direction for their fulfillment d) All of these
41. Harmony should be maintained in
 a) Between body and life b) Between self and society
 c) Between life and environment d) All of these
42. The foundational value in relationship is
 a) Respect b) Love c) Trust d) Glory
43. Ensuring right understanding and feeling in the others is called
 a) Care b) Affection c) Gratitude d) Guidance
44. Harmony in the family is the building block for harmony in the
 a) Society b) Individual c) Friend d) Relative
45. The total numbers of feelings in human relationship
 a) 5 b) 10 c) 9 d) 8
46. Comprehensive human goal is right understanding prosperity, trust (fearlessness) and
 a) Co-existence b) Happiness c) Abhay d) None
47. There is justice in relationship when there is
 a) Mutual fulfillment b) Self regulation c) Freedom d) None
48. The extension of family is
 a) Self b) Body c) Society d) Nature
49. The feeling of relatedness to all human beings is called
 a) Love b) Affection c) Gratitude d) Respect
50. Acceptance of excellence in others is called
 a) Reverence b) Glory c) Gratitude d) Guidance

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Ver-B – 4 of 4

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Question Paper Version : C

Fourth Semester B.E./B.Tech. Degree Examination, June/July 2024
Universal Human Values Course

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners** on the **OMR** sheets are strictly prohibited.

-
- 1 All the units of nature can be classified into _____ orders
a) Two b) Three c) Four d) Six
 - 2 Which of the following does not form an order in nature?
a) BIO b) Animal c) Consciousness d) Human
 - 3 Which of the following statements is true,
a) Material units have only two kinds of activities recognizing and fulfilling
b) Material units have three kinds of activities assuming, recognizing and fulfilling
c) Material units have only four kinds of activities knowing, assuming, recognizing and fulfilling
d) None of the statement
 - 4 Which of the following statement is not true?
a) There is inter connectedness in nature
b) There is recyclability and self regulation in nature
c) There is struggle for survival in nature
d) There is mutual fulfillment in nature
 - 5 According to quantity, which of the following is true for the orders in nature
a) Bio order >> Physical order >> Animal order >> Human order
b) Animal order >> Bio order >> Physical order >> Human order
c) Physical order >> Bio order >> Animal order >> Human order
d) None of the above

- 6 What are the fundamental components of ecosystems?
 a) Plants and Animals b) Air and water
 c) Rocks and minerals d) All of these
- 7 The third order of nature is
 a) Material order b) Animal order c) Plant order d) Human order
- 8 The activities in human body are
 a) Composition b) Decomposition c) Respiration d) All of these
- 9 The systems in nature are
 a) Cyclic b) Mutually fulfilling c) Both a and b d) None of these
- 10 The natural characteristics/Svabhava of a human being are
 a) Perseverance b) Bravery c) Generosity d) All of these
- 11 The purpose of value –Education is to
 a) Foster universal core values b) Make syllabus easy
 c) Develop values in individual d) Both A and C
- 12 Self exploration uses two mechanisms i) Natural Acceptance ii) -----?
 a) Experiential validation b) Reason
 c) Logical Thinking d) Theoretical concept
- 13 Once we know what is valuable to us, these values becomes the basis, the anchor for

 a) Knowledge b) Actions c) Society d) None of these
- 14 To fulfill Human Aspirations, what are necessary
 a) Both values and skills b) Values
 c) Skills d) None of these
- 15 Which the following are the encompassing principles underlying the successful implementation of value education?
 A) Conviction B) Connection C) Critical thinking D) Commitment
 choose the most appropriate answer from the options given below :
 a) A, C and D only b) B, C and D only c) A, B and D only d) None of these
- 16 Value and skills should go hand in hand
 a) True b) False c) Cannot tell d) None of these
- 17 Are the content of self – exploration
 a) Program b) Desire c) Both a and b d) None
- 18 Human life is lived at four levels individual, Family, Society and _____
 a) Nature b) Nurture c) World d) Universe
- 19 Any course content on value education needs to be
 a) Universal b) Rational c) Natural d) All of these
- 20 Value education enables us to
 a) To understand our needs
 b) Visualize our goals correctly
 c) Indicate the direction for their fulfillment
 d) All of the above

- 21 The only effective way to ensure professional ethics is by developing
 a) Knowledge b) Ethical conduct
 c) Ethical competence d) Professional activities
- 22 How does unethical practices in various professions can be resolved
 a) Through skills b) Through knowledge
 c) Through practical d) Via right understanding
- 23 What provides clear guidance and policy frame work conducive to the development of an un-fragmented human society and a universal human order
 a) Humanistic education b) Humanistic constitution
 c) Profession d) Ethical Human conduct
- 24 The right understanding gained through self exploration also enables us to identify the definitiveness of human conduct. What is this called?
 a) Ethical Human conduct b) Values
 c) Policy d) Utility values
- 25 Primary step to move towards the holistic alternative is to develop the right understanding among humans and the commitment to
 a) Do practical b) Remain calm c) Live accordingly d) Teach others
- 26 The right understanding helps us identify the comprehensive human goal in terms of
 a) Samadhan b) Samridhi c) Sah-astitva d) All of these
- 27 The humanistic education will facilitate the process of self exploration which will lead to continuous
 a) Education b) Self evolution c) Development d) People friendly
- 28 The values of human being can be enumerated as
 a) Nine b) Thirty c) Eighteen d) Twenty four
- 29 Which of the following is not a characteristic of professionalism?
 a) Kindness b) Competency c) Morality d) Complacency
- 30 There are six characteristics of a professional style which is not a professional style?
 a) Ethical b) Emotional c) Responsible d) Intellectual.
- 31 Harmony should be maintained in
 a) Between body and life
 b) Between self and society
 c) Between life and environment
 d) All of the above
- 32 The foundational value in relationship is
 a) Respect b) Love c) Trust d) Glory
- 33 Ensuring right understanding and feeling in the others is called
 a) Care b) Affection c) Gratitude d) Guidance
- 34 Harmony in the family is the building block for harmony in the
 a) Society b) Individual c) Friend d) Relative
- 35 The total numbers of feelings in human relationship
 a) 5 b) 10 c) 9 d) 8

- 36 Comprehensive human goal is right understanding prosperity, trust (fearlessness) and
a) Co-existence b) Happiness c) Abhay d) None
- 37 There is justice in relationship when there is
a) Mutual fulfillment b) Self regulation c) Freedom d) None
- 38 The extension of family is
a) Self b) Body c) Society d) Nature
- 39 The feeling of relatedness to all human beings is called
a) Love b) Affection c) Gratitude d) Respect
- 40 Acceptance of excellence in others is called
a) Reverence b) Glory c) Gratitude d) Guidance
- 41 Harmony should be maintained in
a) Between body and life
b) Between self and society
c) Between life and environment
d) All of these
- 42 I being the
a) does, seer and Enjoyer b) doer
c) seer d) enjoy
- 43 Which of the following is NOT response of the self?
a) Knowing b) Assuming
c) Recognizing d) Preconditioning
- 44 Activities of self (I) are
a) Happiness b) Prosperity
c) Desire, thought and expectation d) None
- 45 The requirement of body is right utilization and nurturing
a) Desire b) Protection c) Thought d) Expectation
- 46 The _____ is an instrument of _____
a) I, Body b) Body, I c) Both a and b d) None
- 47 The activity of desire, thought and expecting together is called as
a) Body b) Health c) Imagination d) Future
- 48 Imaging is _____ with time
a) Continuous b) Discontinuous c) Random d) Different
- 49 Where there is harmony among the parts of the body it is known as
a) Swasthya b) Sanyam c) Prosperity d) None
- 50 Knowing means having the
a) Assumption
b) Right understanding
c) Right feeling
d) None

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Question Paper Version : D

Fourth Semester B.E./B.Tech. Degree Examination, June/July 2024
Universal Human Values Course

Time: 1 hr.]

[Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
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-
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 a) Between body and life
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 a) 5 b) 10 c) 9 d) 8
 - 6 Comprehensive human goal is right understanding prosperity, trust (fearlessness) and
 a) Co-existence b) Happiness c) Abhay d) None
 - 7 There is justice in relationship when there is
 a) Mutual fulfillment b) Self regulation c) Freedom d) None
 - 8 The extension of family is
 a) Self b) Body c) Society d) Nature

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- 9 The feeling of relatedness to all human beings is called
a) Love b) Affection c) Gratitude d) Respect
- 10 Acceptance of excellence in others is called
a) Reverence b) Glory c) Gratitude d) Guidance
- 11 The only effective way to ensure professional ethics is by developing
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 d) enjoyer
- 33 Which of the following is NOT response of the self?
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- 40 Knowing means having the
a) Assumption b) Right understanding
c) Right feeling d) None
- 41 The purpose of value –Education is to
a) Foster universal core values
b) Make syllabus easy
c) Develop values in individual
d) Both A and C
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a) Knowledge b) Actions c) Society d) None of these
- 44 To fulfill Human Aspirations, what are necessary
a) Both values and skills b) Values
c) Skills d) None of these
- 45 Which the following are the encompassing principles underlying the successful implementation of value education?
A) Conviction B) Connection C) Critical thinking D) Commitment
choose the most appropriate answer from the options given below :
a) A, C and D only b) B, C and D only c) A, B and D only d) None of these
- 46 Value and skills should go hand in hand
a) True b) False c) Cannot tell d) None of these
- 47 Are the content of self – exploration
a) Program b) Desire c) Both a and b d) None
- 48 Human life is lived at four levels individual, Family, Society and _____
a) Nature b) Nurture c) World d) Universe
- 49 Any course content on value education needs to be
a) Universal b) Rational c) Natural d) All of these
- 50 Value education enables us to
a) To understand our needs
b) Visualize our goals correctly
c) Indicate the direction for their fulfillment
d) All of the above

* * * * *

Ver-D – 4 of 4