

1. Which of the following is the international unit of length?
A) Centimetre B) Metre
C) Mile D) Kilometre
2. Which among the following elements has the smallest atom?
A) Helium B) Hydrogen
C) Chlorine D) Oxygen
3. B.O.D test is for measuring which of the following?
A) Noise pollution B) Soil pollution
C) Water pollution D) Air pollution
4. The thinnest material in the world:
A) Graphene B) Platinum
C) Palladium D) Cobweb
5. Taj Mahal is threatened due to the presence of in the atmosphere:
A) Hydrogen B) Sodium
C) Sulphur dioxide D) Chlorine
6. A book is lying on the table. What is the angle between the actions of the book on the table and the reaction of the table on the book?
A) 0° B) 45° C) 90° D) 180°
7. The smallest bone in human body is
A) Malleus B) Stapes C) Incus D) Sacculle
8. The volume of a cylinder of radius 'r' cm. and height 'h' cm. is $\pi r^2 h \text{ cm}^3$. What is the volume of the cylinder of diameter 4cm and height 10 cm?
A) $40\pi \text{ cm}^3$ B) $160\pi \text{ cm}^3$ C) 40 cm^3 D) 160 cm^3
9. If $2^3=8$, then $\sqrt[3]{8} = 2$
If $4^4 = 256$, then $\sqrt[4]{256} = 4$. Then what is the value of $\sqrt[4]{2401}$ if $7^4=2401$
A) 4 B) 7 C) 2401 D) 4^7
10. The houses of a street are numbered with even numbers from 56 to 140. How many houses will be there in the street?
A) 70 B) 43 C) 42 D) 85

11. A literacy survey of Bohar village for the age group 15-35, made by college students is given below. From the given table find the total number of illiterate males other than the upper caste

Literacy status	Upper caste		Total	Backward caste		Total	Scheduled caste/ ST		Total
	Male	Female		Male	Female		Male	Female	
literate	2650	550	3200	1208	312	1520	453	52	505
illiterate	2702	3498	6200	1625	1515	3140	404	606	1010
total	5352	4048	9400	2833	1827	4660	857	658	1515

- A) 2702 B) 1625 C) 2029 D) 404
12. What is the mode of the observations 25,24,40,37,40,40,24,?
 A) 40 B) 37
 C) 25 D) 24
13. The first President of Indian National Congress:
 A) Dadabhai Naoroji B) W.C.Banerjee
 C) Subhash Chandra Bose D) S.N.Banerjee
14. Who was the first woman Governor in India?
 A) Vijayalekshmi Pandit B) Padmaja Naidu
 C) Sucheta Kripalani D) Sarojini Naidu
15. Who appoints the Comptroller and Auditor General of India?
 A) The Election Commission B) The President of India
 C) The Prime Minister D) The Union Council of Ministers
16. Army Day of India is celebrated on which date?
 A) January 15 B) January 26
 C) January 12 D) January 30
17. Which Article of the Constitution of India says, “No child below the age of 14 years shall be employed to work in any factory or mine or engaged in any other hazardous employment”?
 A) Article 24 B) Article 45
 C) Article 130 D) Article 368
18. According to the Constitution of India, no person shall be eligible for election as Vice-President (of India) unless he has completed the age ofyears.
 A) Twenty five B) Thirty five
 C) Thirty D) Forty five
19. Who is known as the Father of Indian Cinema?
 A) Satyajit Ray B) Syam Benegal
 C) Tapan Sinha D) Dada Saheb Phalke

20. The river in the backdrop of the novel *God of Small Things*
 A) Pamba B) Meenachil River
 C) Nila (Bharathapuzha) D) Periyar
21. The novel written by the Indian English writer, R.K.Narayan:
 A) *Coolie* B) *The Woman and the Cow*
 C) *Swami and Friends* D) *Kanthapura*
22. The musical instrument in which Lalgudi Jayaraman was famous for:
 A) Violin B) Sarod
 C) Sitar D) Shehnai
23. Madhubani painting, whose main practitioners are women, relates to which State?
 A) Madhya Pradesh B) Gujarat
 C) Bihar D) West Bengal
24. According to Upanishads, the end product of education is:
 A) Value attainment B) Salvation
 C) Knowledge attainment D) Materialistic progress
25. Jyotirmoy Dey, who was shot dead in broad day light in Mumbai in June 2011, was a senior correspondent of the daily:
 A) Times of India B) India Today
 C) MiD Day D) Mumbai Patrika
26. The missile *Prahaar* successfully test-fired by India on 21st July 2011 is a/an
 A) Sea-to-Sea Missile B) Surface-to-Air Missile
 C) Air-to-Air Missile D) Surface-to-Surface Missile
27. What is the time limit prescribed for providing information, if the information sought is a matter of life and liberty of a person, according to the Right to Information Act 2005?
 A) Within 3 days from the date of receipt of request
 B) Within 48 hours from the time of request
 C) Within 7 days from the date of receipt of request
 D) As expeditiously as possible but within 72 hours from the time of request
28. The number of seats won by UDF in the 2011 Assembly Election of Kerala:
 A) 71 B) 72
 C) 73 D) 74
29. In which event did Mayookha Johny from Kerala win the Gold in the 19th Asian Athletic Championships held in Japan in July 2011?
 A) 10,000 metres B) High Jump
 C) Long Jump D) 200 metres
30. What is the literacy rate of Kerala according to Census 2011?
 A) 93.91 % B) 96.02 %
 C) 91.98 % D) 89.77 %

31. Who was selected for J.C.Daniel Award in 2011?
 A) Padmasree Mammooty B) Salim Kumar
 C) Sreenivasan D) Navodaya Appachan
32. 2G scam, 3G scam and KG scam. Of these, K G scam relates to which ministry in the Union government?
 A) Ministry of Industries and Commerce
 B) Ministry of Telecommunications
 C) Ministry of Environment and Forests
 D) Ministry of Petroleum and Natural Gas
33. Union Minister for Human Resources Development:
 A) Kapil Sibal B) A.K.Antony
 C) E.Ahamed D) Jayaram Ramesh
34. Lucian Freud, the grandson of the great psychoanalyst, who died on 20th July 2011 was a/an
 A) Architect B) Psychologist
 C) Doctor D) Painter
35. Which district in Kerala has the largest number of Local Self Government Institutions?
 A) Thiruvananthapuram B) Ernakulam
 C) Malappuram D) Palakkad
36. Bangladesh honoured the former Prime Minister of India, Indira Gandhi, posthumously with.....
 A) Swadhinata Sammanona B) Banglabandhu Sammanona
 C) Bangladeshbandhu title D) Swatantratha Sammanona
37. Social change in India aiming at national unity and social progress is threatened by
 A) Joint family system B) Student unrest
 C) Nuclear family system D) Caste system
38. Which of the following is not true with respect to culture?
 A) Culture is acquired. B) Culture is cumulative
 C) Culture is diffusive D) Culture is inborn
39. How many World Heritage Sites recognized by the UNESCO are there in Kerala?
 A) 2 B) 3
 C) 4 D) None
40. 'Culture-Lag' is associated with which of the following?
 A) Social change B) Social mobility
 C) Modernisation D) Socialisation

41. Secularism as one of the Constitutional values means:
 A) Control of religious fundamentalism by Government
 B) Abolition of all personal religious laws
 C) Equal respect for all religions and no religious discrimination
 D) Encouragement for all religions by the Government
42. Which of the following contributes most to the modernization of a society?
 A) Science and Technology based education
 B) New ways of living
 C) Progressive schools
 D) Enlightened citizenship
43. Grapevine communication is
 A) Gossip
 B) Official communication
 C) Telephonic messages
 D) News paper communication
44. Which of the following is not an example of non-verbal communication?
 A) Gestures B) Letters C) Handshake D) Smile
45. The National Stock Exchange of India is located at:
 A) New Delhi B) Chennai
 C) Mumbai D) Bangalore
46. Under core banking, CDC stands for:
 A) Core Development Centre B) Central Data Centre
 C) Central Distribution Centre D) Core Data Centre
47. NABARD (National Bank for Agricultural and Rural Development) came into existence in:
 A) 1982 B) 1988 C) 1984 D) 1992
48. DEMAT trading relates to which of the following?
 A) Trading in foreign exchange B) Trading of shares
 C) Trading of softwares D) Trading of automotives
49. India's first exclusive educational satellite
 A) METSAT B) EDUSAT
 C) HAMSAT D) INSAT-IB
50. ICT (Information and Communication Technology) includes:
 A) E-mail B) Internet
 C) Educational TV D) All the above
51. Where was the first computer installed in India?
 A) Indian Statistical Institute, Kolkata
 B) Indian Institute of Statistics, Delhi
 C) Indian Institute of Science, Bangalore
 D) Indian Institute of Management, Ahmedabad

52. A network that links across metropolitan, regional and national boundaries is called:
 A) MAN B) LAN C) WAN D) VAN
53. The Father of Modern Computer is:
 A) Charles Babbage B) Blaize Pascal
 C) Howard Icons D) Shanon
54. UNIX, DOS and Windows are examples of:
 A) Application Programmes B) Operating Systems
 C) Word Processing D) Commercial Computer Brands
55. Which is not a search engine?
 A) Microsoft B) Alta Vista
 C) Google D) Search Bug
56. The presentation package and slides are usually presented by:
 A) Power Point B) Excel
 C) MS Word D) All the above
57. What is the storage capacity of a single layered Blue Ray disc?
 A) 80 GB B) 50 GB C) 10 GB D) 25 GB
58. What combination of short cut keys will you use to change a text in upper case to lower case in MS Word?
 A) Ctrl+L B) Shift+F3
 C) Ctrl+Shift+A D) Shift+Alt+F5
59. Which Nobel Laureate is also known as the Father of Artificial Intelligence?
 A) Herbert A. Simon B) Howard Aiken
 C) Charles Babbage D) Alan Turing
60. The educational satellite EDUSAT was launched by ISRO, in:
 A) September, 2002 B) September, 2004
 C) September, 2005 D) September, 2001
61. Verbal guidance would be least effective in the learning of:
 A) Concepts B) Skills
 C) Facts D) Relationships
62. Which of the following is not a phase in skill learning?
 A) Cognitive phase B) Autonomous phase
 C) Associative phase D) Affective phase
63. Which of the following is not a feature of learning?
 A) Relatively permanent change in behavior
 B) Learning is inherited from ancestors
 C) Learning is an inferred process and is different from performance
 D) Learning always involves some kind of experience

64. Which of the following theories emphasizes the role of learner's feelings in learning?
- A) Behaviourist theory B) Cognitive theory
C) Psycho-analytic theory D) Humanistic theory
65. Best teaching should always aim for:
- A) Rote learning of the content B) Increasing the quantity of learning
C) Transfer of learning D) Drilling the content
66. Planning the lesson helps the teacher
- A) In handling the students
B) In no way
C) In memorizing the content
D) In knowing the mental processes involved in learning
67. What strategy would you adopt in a school with inadequate facilities for managing the educational process?
- A) Request for a transfer
B) Wait for facilities to be provided
C) Take the situation as a challenge and do the best
D) Avail help of locals, PTA etc
68. For selecting a Monitor in your class, which criterion will you follow?
- A) The democratic way of election
B) Personal preference
C) Oral preference by the majority of the students
D) High achiever of the class
69. Suppose you make a mistake while teaching and your students point it out. How will you deal with the situation?
- A) Will shout at the students for fault finding
B) Will appreciate the students for finding the mistake and pointing it out
C) Will apologise and leave the class
D) Will suggest the students to verify it again for correctness
70. Suppose an intelligent student of your class requests for a particular book from you. Which one of the following decisions will you take in this case?
- A) Tell a lie that the book is not with you
B) Will scold him for asking for the book
C) Suggest him to purchase a book for himself
D) Will lend the book for a few days
71. Which of the following is a good home assignment?
- A) That which supplements classroom activities
B) That which is activity oriented
C) That which can be done with the help of parents/tutor
D) That which can be done without any effort

72. The main function of Educational Supervision is
 A) Decision making B) Controlling teachers
 C) Guiding school functioning D) Monitoring school functioning
73. Educational Psychology belongs to which branch of Psychology?
 A) Pure Psychology B) Clinical Psychology
 C) Abnormal Psychology D) Applied Psychology
74. Behaviour is a collective name for all:
 A) Manifestations B) Analysis
 C) Observations D) All the above
75. Leave the child to Nature, is the idea suggested by:
 A) Pestalozzi B) Rousseau
 C) Comenius D) Froebel
76. The theory of self actualization was developed by:
 A) Maslow B) Skinner
 C) James D) Burt
77. Which of the following theory is basic to Programmed Instruction?
 A) Classical conditioning B) Trial & error theory of learning
 C) Drive reduction theory D) Instrumental conditioning
78. Animism is one of the characteristics of the child in the
 A) Concrete operational stage B) Pre-operational stage
 C) Sensory-motor stage D) Formal operational stage
79. The ability to play cooperatively with other children occurs in the:
 A) Stage of formal operations B) Stage of concrete operations
 C) Preoperational stage D) Sensory motor stage
80. The active process of interference of previous learning by subsequent learning is known as:
 A) Repression B) Transference
 C) Resistance D) Retro active inhibition
81. The period of adolescence is often referred to as
 A) Period of imagination B) Most dynamic period
 C) A period of 'storm and stress' D) Period of moral development
82. An organism is said to be motivated when we observe:
 A) Goal directed behaviour B) Anxiety and stress
 C) Exploratory behaviour D) That a psychological need exists
83. Which of the following is not a group guidance technique?
 A) Career conference B) Field Visits
 C) Orientation talks D) Counselling

84. Personality, according to Allport, is the organization of:
 A) Psychological systems B) Psychophysical systems
 C) Social systems D) Physical systems
85. Which is not a constraint in social change?
 A) Caste B) Education
 C) Class D) Religion
86. Reservation of seats for SC and ST for their education is based on:
 A) Political philosophy B) Need for social change
 C) Articles of the Constitution D) Eradication of illiteracy
87. Which of the following agencies is considered as a 'cradle of social values'?
 A) School B) Family
 C) Community D) Peer Group
88. In its modern meaning, idealism has more to do with
 A) Wisdom B) Ideas as mental states
 C) Religion D) Knowledge
89. Which among the following is a key point of Indian Philosophy?
 A) Ideals and ways of better living
 B) Formulation of theoretical views of the universe
 C) Means of satisfying intellectual doubt
 D) Pursuit of wealth and physical well being
90. Who remarked, "The highest education is that which does not merely give us information but makes our life in harmony with all existence".
 A) Gandhiji B) Vivekananda
 C) Tagore D) Indira Gandhi
91. The first step in the problem solving approach is:
 A) Identification of the different steps
 B) Identification of the problem
 C) Use of the process skills of problem solving
 D) Guessing solution of the problem
92. Which method is effective for the application of Heuristics?
 A) Repetition B) Projects
 C) Remedial teaching D) Teaching machines
93. Smart classrooms are setup in schools for the effective utilization of:
 A) Edusat programmes B) ICT learning
 C) Instructional technology D) All the above
94. What is the aim of giving assignments?
 A) Individual learning
 B) Utilisation of libraries
 C) Confirmation of classroom activities and learning
 D) All the above

95. Akshaya Project aims at
 A) Spreading information
 B) Addressing the issue of ICT access
 C) Providing mass education
 D) Addressing the issue of noon meals to classes V-X
96. The name of the person associated with the emergence of standardized written examinations:
 A) Horace Mann
 B) Spearman
 C) Benjamin Bloom
 D) Alfred Binet
97. 'Boys are not superior to girls with regard to intelligence' is an example of
 A) Non-directional hypothesis
 B) Research hypothesis
 C) Alternate hypothesis
 D) Directional null hypothesis
98. The depth of any research can be judged by:
 A) Title of the research
 B) Objectives of the research
 C) Methodology of the research
 D) Duration of the research
99. Who popularised action research for classroom situations?
 A) Stephen M. Corey
 B) Robert Ebel
 C) Cohen. L
 D) Kerlinger
100. Which of the following question words is used for testing higher order thinking?
 A) What
 B) Who
 C) Why
 D) When
101. The basic purpose of an Achievement Test is:
 A) To improve student learning
 B) To make the students write an examination
 C) To determine how far the students have achieved the instructional objectives
 D) To give feedback to teachers about their instruction
102. A teacher asks questions while teaching in the class to get the feedback of his teaching. This kind of evaluation is known as
 A) Summative evaluation
 B) Formative evaluation
 C) Comprehensive evaluation
 D) Continuous evaluation
103. The best way to teaching values is:
 A) Preaching
 B) Practising
 C) Sermonising
 D) Reinforcing
104. One of the following is not a Universal value. What is it?
 A) Truth
 B) Love
 C) Peace
 D) Patriotism
105. The craft centred education, a value based one, was suggested by:
 A) Rabindranath Tagore
 B) Gandhiji
 C) Dr.S.Radhakrishnan
 D) Vivekananda

115. Microteaching is for developing:
- A) Problem solving skills
 - B) Concept formation skills
 - C) Teaching skills
 - D) Motivational skills
116. To be a successful teacher, which of the following would you prefer?
- A) Ability to make the student learn
 - B) Interaction with the students
 - C) Establish strict discipline in the class
 - D) Punish students at times
117. What is the basis of your priority for teaching profession?
- A) Social prestige
 - B) Opportunity to work with and work for children
 - C) Work for individual and social development
 - D) Security of service
118. Which of the following does not suit an ideal teacher?
- A) Fearlessness
 - B) Desire for wealth
 - C) Professional ethics
 - D) Social consciousness
119. Which of the following of a teacher is desirable in a context of social injustice?
- A) Instigating conflicts
 - B) Creating public opinion
 - C) Exhorting to organize a bandh
 - D) Persuading to bear it patiently
120. Who will you consider as an ideal teacher?
- A) One who is praised by all
 - B) One who is the Headmaster's favourite
 - C) One who is helpful and competent
 - D) One who is conscious of his/her duties

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