

11. A rectangular field has to be fenced on three sides leaving a side of 20 feet uncovered. If the area of the field is 680 sq. feet, how many feet of fencing will be required?
 A) 95 B) 92 C) 88 D) 82
12. Paper is manufactured using
 A) Wood and resin
 B) Wood, calcium, hydrogen sulphite and resin
 C) Wood, sodium and bleaching powder
 D) Wood and bleaching powder
13. The majestic Agra fort was built by the Mughal emperor,
 A) Jahangir B) Shah Jahan
 C) Bahadur Shah D) Akbar
14. Indian National Army (INA) was organized by
 A) Jawaharlal Nehru B) Subhash Chandra Bose
 C) Vijayalakshmi Pandit D) Acharya Vinoba Bhave
15. In the 12th five year plan, the final growth target approved by National Development council is
 A) 6% B) 7% C) 8% D) 9%
16. Which one of the following is “Ramanujan Number”?
 A) 1279 B) 1792 C) 1729 D) 1972
17. Which of the following Articles is regarding ‘equality of opportunity in matters of public employment’?
 A) Article 14 B) Article 15
 C) Article 16 D) Article 17
18. The objective of POCSO ACT 2012 is to:
 A) Protect children from sexual abuse
 B) Ensure supply of essential commodities to the economically weaker section of the society
 C) Ensure protection of cooperative societies
 D) Prevent public nuisance and anti-social activities
19. The mural paintings of Ajanta is associated with the life history of:
 A) Mahaveera B) Buddha
 C) Asoka D) None of the above
20. Which of the following gases is major component of greenhouse gases?
 A) Carbon monoxide B) Carbon dioxide
 C) Water vapour D) Ozone
21. *Vikramankadevacharita* by Bilhana is a
 A) Drama B) Biography
 C) Collection of Poem D) Scholarly treatise

22. The author of *My Journey: Transforming Dreams into Actions* is:
 A) Rajendra Prasad B) V.R. Krishna Iyer
 C) A.P.J. Abdul Kalam D) R.K. Narayan
23. The Booker Prize was awarded to Aravind Adiga for authoring which of the following
 A) *The White Tiger* B) *The Luminaries*
 C) *The God of Small Things* D) *The Inheritance of Loss*
24. The Nobel Prize in Literature 2015 was awarded to
 A) Svetlana Alexievich B) Patrick Modiano
 C) Alice Munro D) Mo Yan
25. Who is the minister for 'Women and Child Development' in the Union Ministry?
 A) Smt. Smriti Irani B) Smt. Maneka Gandhi
 C) Smt. Sushma Swaraj D) Smt. Nirmala Sitaraman
26. In which country 'Storm Etou' caused destructive floods recently?
 A) China B) Australia C) Japan D) Sri Lanka
27. The Chairperson (Acting) of National Human Rights Commission of India as on 26th December 2015:
 A) Justice Cyriac Joseph B) Justice D Murugesan
 C) Justice KG Balakrishnan D) Justice MN Venkatachalam
28. A traditional dance performed in the koothambalam of temples with the support of elathalam and mizhavu is known as:
 A) Thullal B) Chaakyaar Koothu
 C) Koodiyattam D) Kathakali
29. ASAP is a joint venture of:
 A) Microsoft Inc. and Directorate of Collegiate Education, Govt. of Kerala
 B) INFOSYS and the Directorate of Collegiate Education, Govt. of Kerala
 C) The Department of General Education and the Department of Higher Education of the Govt. of Kerala
 D) Microsoft Inc. and the Higher Education Department, Govt. of Kerala
30. The Chief Coach of Indian Women's Hockey Team
 A) Ritu Rani B) Neil Hawgood
 C) ND Batra D) Sardar Singh
31. The Falcon 9 rocket, the reusable main-stage of which returned and landed safely near its launch pad after successfully launching 11 communication satellites into their orbits in space in December 2015, was launched by:
 A) ISRO B) Space X
 C) NASA D) European Space Agency (ESA)

32. The process through which one learns the norms of a culture which is different from one's own is
 A) Cultural transmission B) Multiculturalism
 C) Enculturation D) Acculturation
33. What is the extended date announced by the RBI to change currency notes printed prior to 2005?
 A) June 30, 2016 B) January 31, 2016
 C) February 28, 2016 D) December 31, 2015
34. The 2015 summit of the G20 countries was held in which country?
 A) Russia B) Turkey
 C) Singapore D) Malaysia
35. The Bataclan theatre, which attracted a lot of attention recently is located in:
 A) Russia B) New York
 C) Syria D) Paris
36. Which of the following was not a typical cardinal traditional value of ancient Indian society?
 A) Egalitarianism B) High moral spiritual values
 C) Mutual tolerance D) Pursuit of Knowledge
37. Antonio Costa, a Goa origin political leader is the Prime Minister of which nation?
 A) Portugal B) Spain
 C) Fiji D) Netherlands
38. "Yatra Naryastu Pujyante Ramante Thatra Devata". This quotation is from
 A) Ramayana B) Manusmriti
 C) Mahabharath D) Kenopanishat
39. The recipient of Dadasaheb Phalke Award in 2014 was
 A) VK Murthy B) Pran
 C) Gulzar D) Shashi Kapoor
40. Which of the following generic terms is not a management function?
 A) Systemizing B) Organizing
 C) Planning D) Leading
41. The characteristic(s) of an ideal business organisation include(s) which of the following?
 1.Ease of financing 2. Limited Liability 3.Continuity and Stability
 A) 1 and 2 only B) 1, 2 and 3
 C) 3 only D) 2 and 3 only

53. Which of the following is **not** an operating system?
 A) DOS B) Mosaic C) Linux D) Mac
54. Which of the following programming languages is used to create programs like applets?
 A) COBOL B) BASIC C) C Language D) Java
55. The planned use of networked information and communication technology for the delivery of training is called
 A) e-learning B) blog
 C) e-tuning D) programmed learning
56. Which one is the fastest supercomputer in India at present?
 A) PARAM Padma B) SAGA 220
 C) PARAM-YUVA II D) EKA
57. What is the use of Bookmarks in internet browsing?
 A) To select a book for downloading
 B) To mark the pages of a book you are reading online
 C) To save the web pages for future use
 D) To select a book or a file or a programme for downloading
58. Which of the following are two key features of MOOCs?
 A) Open access and scalability
 B) Free and informal
 C) Open for all and no time limit
 D) Business and profit
59. Identify an instrumental value from among the following
 A) Love B) Obedience
 C) Happiness D) Virtue
60. “*Yatho Dharmasthatho Jaya*” is the motto of:
 A) The Republic of India
 B) The High Court of Kerala
 C) The Human Rights Commission of India
 D) The Supreme Court of India
61. Immediate outcome of ‘teaching learning process’ is:
 A) Development of total personality of students
 B) Change in the behaviour of students in the desirable direction
 C) Building characters of students
 D) Getting selected for a suitable job
62. Which of the following is changed to “create” in the revised Bloom’s taxonomy?
 A) Evaluation B) Synthesis
 C) Comprehension D) Analysis

63. Individual attention is very important in the teaching learning process because:
- Parents prefer giving special attention to their children
 - Children are usually attention seekers
 - Teacher can control the class in a better way
 - Children learn and develop at different rates
64. Errors of learners often help us understand
- Socio economic status of learners
 - Lack of interest in learning
 - Alternate concepts developed in learners
 - How children learn
65. Two statements regarding the qualities of an effective teacher is given below:
- A teacher changes his behaviour and attitude as per the needs of the society
 - Knowing the background of the students is a prerequisite for teaching
- Which of the following is correct?
- Only statement (i) is correct
 - Only statement (ii) is correct
 - Both statements (i) and (ii) are correct
 - Neither (i) nor (ii) is correct
66. When learning in one situation influences learning in another situation, there is evidence of:
- Avoidance learning
 - Learned helplessness
 - Premise of Equipotentiality
 - Transfer of Training
67. According to Dewey which is not part of the attitude towards teaching for reflective teaching?
- | | |
|---------------------|---------------------|
| A) Open-mindedness | B) Responsibility |
| C) Wholeheartedness | D) Intelligent hope |
68. Which of the following is not part of the description of a professional teacher?
- Have a firm grasp of the subject that is taught and is true to intellectual demands
 - Able to analyze the needs of students for whom they are responsible
 - Know the standards of practice of their profession
 - Have practical approach in dealing with situations
69. Raju shows less interest in classroom activities and often engages in undesirable behaviour in the class. What is the best strategy that can reduce this behaviour?
- Analyse the reason for his behaviour and take necessary remedial measures
 - Take disciplinary action
 - Send him to special school
 - Neglect him and blame his parents

70. Which of the following is **not** appropriate with respect to classroom management?
 A) Establish and teach rules B) Reinforce positive behaviour
 C) Address misbehaviour D) Enforce strict discipline
71. Which mode of communication you adopt in your classroom teaching?
 A) Talks extempore with the help of well prepared notes/power points citing examples from life situations
 B) Teaching with the help of good guide books available in the market
 C) Casual lecturing without much preparation
 D) Teaching with the help of text books
72. The quality that an administrator should avoid is
 A) Criticize before students B) Providing motivation
 C) Frequent communication D) Sharing the responsibilities
73. Which of the following is **not** an element of ethics that a teacher should follow in his profession?
 A) Adhering to professional competence
 B) Rigidity towards students
 C) Maintain respect and equality
 D) Uphold the traditional values
74. N.I.O.S. stands for:
 A) National In and Out of Schooling
 B) National Instruction Open School
 C) National Institute of Open Schooling
 D) Navigation Instruction of Open School
75. 'Values are inherent in every human being' is reflected in:
 A) Realism B) Pragmatism C) Naturalism D) Idealism
76. While teaching the concept 'metal', teacher provides different examples and makes the students to arrive at a definition of the concept by analysing the characteristics. Here the teacher emphasises:
 A) Analytic approach B) Intuitive approach
 C) Inductive approach D) Deductive approach
77. Aravind is afraid to express anger at his overbearing and irritating supervisor at work, so he is aggressive to his younger brother instead. A psychoanalyst would suggest that Aravind's reaction illustrates
 A) Displacement B) Reaction formation
 C) Identification D) Projection
78. According to Gardner's Multiple intelligence theory, ----- is most often associated with scientific thinking
 A) Inter personal intelligence
 B) Spatial intelligence
 C) Logical Mathematical intelligence
 D) Bodily Kinesthetic intelligence

79. A behaviour which reduces the likelihood of its occurrence due to removal of a stimulus is known as
 A) Positive reinforcement B) Negative reinforcement
 C) Negative punishment D) Positive punishment
80. A long flat horizontal stretch in the learning curve which represents a stationary stage of learning is:
 A) Learning Disability B) Learning Style
 C) Learning Plateau D) Learning Disorder
81. Different processes associated with creativity is given below. Arrange them in the proper order.
 (i) Illumination (ii) Verification (iii) Preparation (iv) Incubation
 A) (i), (iii), (ii), (iv) B) (iii), (iv), (i), (ii)
 C) (ii), (iii), (iv), (i) D) (iv), (iii), (ii), (i)
82. The unique organization within an individual whose psycho-physical system which determines his adjustment with the environment is:
 A) Personality B) Learning
 C) Maturation D) Developmental tasks
83. The degree to which a test appears to measure what it is supposed to measure is known as
 A) Content validity B) Construct validity
 C) Test retest Reliability D) Criterion reliability
84. The assistance given to pupils in their choices and adjustments in relation to school, curriculum and courses is:
 A) Vocational Guidance B) Personal Guidance
 C) Educational Guidance D) Group guidance
85. Which of the following educational thinkers is associated with progressivism?
 A) Montessori B) Rousseau C) Dewey D) Froebel
86. In Classical conditioning, salivation in response to the sound of the bell is known as:
 A) Unconditioned Response B) Conditioned Stimulus
 C) Unconditioned Stimulus D) Conditioned Response
87. Which of the following is considered as a sign of motivated teaching in a classroom?
 A) Students asking questions and clarifying doubts
 B) Pin drop silence in the classroom
 C) Students taking down lecture notes
 D) Maximum attendance of learners

88. The acceptance of common structure of education throughout the country and introduction of 10+2+3 system by most States was after
 A) 1986 National Policy
 B) 1992 Revised National Policy
 C) 1968 National Education Policy
 D) 2005 National Curriculum Framework
89. Which of the following mandates the transferring of the responsibility of Primary education to Panchayats?
 A) Article 243G
 B) 93rd Amendment Bill
 C) Article 45
 D) 73rd Amendment Act
90. According to RTE Act 2009, the time frame for training untrained teachers was till
 A) April 2015
 B) March 2015
 C) June 2015
 D) October 2015
91. The strategy that emphasises problem solving by encouraging students to frame yes or no questions is known as
 A) Inductive Thinking Model
 B) Inquiry Training Model
 C) Concept Attainment Model
 D) Jurisprudential Model
92. Which of the following elements of cooperative learning mean that students have a sense that they are in together as a group?
 A) Face to Face interaction
 B) Group processing
 C) Positive interdependence
 D) Collaborative skills
93. Which of the following activities of the teacher is an example of using scaffolding to promote student learning?
 A) Prompting students to identify personal goals
 B) Giving students charts labeled with relevant variables prior to the science experiment
 C) Reviewing the lesson covered in the previous week
 D) Conducting an error analysis of the mistakes committed
94. Which of the following is at the bottom of Dale's Cone of Experience?
 A) Role Play
 B) Simulated experience
 C) Hands on workshop
 D) Direct purposeful experience
95. Which of the following is not true regarding the skill of probing questions?
 A) It helps children think deeply about various aspects of the problem
 B) Teacher rewords the question to make children to answer again after due consideration
 C) It enables children to understand the subject deeply
 D) It establishes rapport with learners
96. Which of the following is a dependent variable?
 A) Achievement test score
 B) Family size
 C) Teaching method
 D) Intelligence

97. The study of educational technology prepares individuals by helping them acquire a deeper understanding and mastery of
- Learning resources
 - Teaching learning Processes
 - Organization and personnel management
 - All the above
98. A teacher who is not able to draw the attention of his students should:
- Use ICT in the class room
 - Adopt authoritarian classroom climate
 - Identify the fault of learners
 - Evaluate his teaching methodology and improve it
99. If a teacher is not able to answer the question of a learner in the class, he should:
- Ignore the question
 - Say that the question is wrong / unnecessary
 - Say that he will answer after reference/consultation
 - Feels shy for his own ignorance
100. Which of the following ideals mentioned in the Preamble of the Constitution ensures that freedom of one does not become tyranny for the other?
- Justice
 - Liberty
 - Equality
 - Fraternity
101. The pedagogy of values recommended by NCERT is based on
- Banking concept
 - Empty vessel concept
 - Constructivist approach
 - Community based approach
102. Which of the following is always considered as the best way to get across an important value based message?
- Silent reading
 - Stories
 - Role plays
 - Group singing
103. Which of the following is the source of this quote? “The mark of an educated person, is the willingness to use one’s knowledge and skills to solve the problems of society”.
- Montessori in *Discovery of the Child*
 - Froebel in *Education of Man*
 - Plato in *Republic*
 - Dewey in *Experience and Education*
104. Arrange the following teaching process in order:
- Relating the present knowledge with the previous knowledge
 - Evaluating the learners
 - Discussing the Objectives
 - Teaching the Content
- cadb
 - abcd
 - acdb
 - dcba

105. Value education is woven into the totality of the education programme in
A) Pedagogy of values B) Whole school approach
C) Meditation D) Integral Yoga
106. Which one of the following is a differential method in educational research?
A) Field survey B) Observation
C) Experimental method D) Clinical method
107. The Committee on the Rights of the child, the monitoring body for the UN Convention of the Rights of the Child (CRC), has twice recommended to India (in 2000 and 2004)
A) Prohibition of child labour
B) Prohibition of child abuse
C) Prohibition of corporal punishment
D) All of the above
108. The calculation of the average of all of a student's grades in a course is known as
A) Grade Point Average
B) Average Score
C) Cumulative Grade Point Average
D) Portfolio Assessment
109. An effective teacher
A) Teaches with enthusiasm
B) Finds fault with students
C) Emphasizes on class control
D) Just focuses on completing the syllabus
110. If a student tries to solve a problem without any external help, the teacher should:
A) Appreciate his/her individual effort
B) Advice him to take the help of eligible adults
C) Scolds him for his foolishness
D) Pay no attention and ignores his behaviour
111. In the deductive approach
A) Children are enabled to arrive at generalization through observation of particular facts
B) Children are enabled to arrive at generalization through concrete examples
C) Children proceeds from generalizations to particular examples
D) Children develop the formula
112. Which of the following more effectively facilitates learning among young learners?
A) Symbolic experiences
B) Vicarious experiences
C) Simulated experiences
D) Direct experiences

113. Critical pedagogy firmly believes that:
A) The learners need not reason independently
B) What children learn out of school is irrelevant
C) Teacher should always be critical in the classroom
D) The experiences and perceptions of learners are important
114. A reflective learner is one who
A) takes time to answer
B) answers immediately
C) seeks attention
D) is impulsive
115. Students' learning can be easily transferred to other similar contexts if the teacher
A) Provides sufficient learning aids while teaching
B) Helps to identify the common elements in various situations
C) Practices in memorization
D) Simplifies the learning experiences
116. The underlying value in a person who is empirical, critical, and rational, is necessarily an intellectualist, frequently a scientist or philosopher is
A) Religious
B) Theoretical
C) Social
D) Aesthetic
117. The value system of an adolescent is mostly that of his
A) Parents
B) Siblings
C) Peers
D) Religion
118. A positive correlation is present when:
A) Two variables move in opposite directions
B) No change in variables
C) One variable goes up and one goes down
D) Two variables move in the same direction
119. A researcher divides his population into certain groups and fixes the size of the sample from each group. It is called
A) Random Sampling
B) Stratified Sampling
C) Quota Sampling
D) Cluster sampling
120. The application of biological methods and systems found in nature to the study and design of engineering systems and modern technology is known as
A) Biochemistry
B) Biophysics
C) Bionics
D) Biomedicine
-