



10. Who among the following introduced tissue culture method of plant propagation?  
 A) Norman Borlaug                      B) Gottlieb Haberlandt  
 C) E. K. Janaki Ammal                D) M. S. Swaminathan
11. Which is/are not correct about Goods and Services tax?  
 i) It is a comprehensive tax  
 ii) It is a tax credit mechanism  
 iii) It is expected to replace all indirect taxes  
 iv) It will be an additional tax  
 A) iv only                                      B) ii only  
 C) iii and ii only                            D) ii and iv only
12. Find the mismatch in the following:  
 i) Yellow Revolution – Poultry  
 ii) Blue Revolution – Aquaculture  
 iii) Round Revolution – Potato  
 iv) Golden Revolution – Oil seeds  
 A) i and iii only                              B) ii and iii only  
 C) iii and iv only                            D) i and iv only
13. The Colonial Power which sold its territorial rights over the Nicobar Islands to the British in 1868:  
 A) France                      B) Portugal                      C) Holland                      D) Denmark
14. **Assertion (A):** Ancient Civilizations grew by the riverbanks  
**Reason (R):** The major occupation of early man was agriculture  
 A) Both A and R are true but R is not the correct explanation of A  
 B) Both A and R are true and R is the correct explanation of A  
 C) A is true but R is false  
 D) A is false but R is true
15. The International Date Line passes through:  
 A) USA and Canada                      B) England, France and Germany  
 C) Australia and New Zealand        D) None of these
16. Which district is not situated in Jammu and Kashmir?  
 A) Baramulla                      B) Anantnag                      C) Ananthapur                      D) Kupwara
17. In which *Parva* does Bhagavat Gita appear in *Mahabharata*?  
 A) Anushasana Parva                      B) Virata Parva  
 C) Shanti Parva                              D) Bhishma Parva

18. Hans Christian Andersen is famous for his:  
 A) Educational Experiments      B) Gothic Novels  
 C) Fairy Tales                      D) Political Ideologies
19. The world famous painting 'Mona Lisa' by the Italian Renaissance Polymath, Leonardo da Vinci, is exhibited in a museum in-----.  
 A) London              B) Rome              C) Paris              D) Florence
20. Which institution in Kerala was established for promoting and preserving the traditional architecture, mural paintings and giving training in them?  
 A) Kerala Kalamandalam  
 B) Vasthuvidya Gurukulam  
 C) Kerala Lalithakala Academy  
 D) Kerala Folklore Academy
21. 2017 is the centenary year of the most popular dictionary of Malayalam Language, *Sabdatharavali*. Who compiled it?  
 A) Ramalingam Pillai  
 B) Sreekanteswaram Padmanabha Pillai  
 C) P. Damodaran Pillai  
 D) C. Madhavan Pillai
22. The first ONV award was presented to-----  
 A) Perumbadavom Sreedharan      B) M T Vasudevan Nair  
 C) T Padmanabhan                      D) Sugathakumari
23. Which city in India was added to UNESCO's World Heritage List in July 2017?  
 A) Allahabad                              B) Agra  
 C) Fathehpur Sikri                      D) Ahamadabad
24. In the survey about cleanliness of Indian cities (Swachh Survekshan 2017) which South Indian city tops the list of clean cities?  
 A) Tirupati                              B) Mysuru  
 C) Visakhapatnam                      D) Tiruchirappally
25. How many times President's rule was imposed in Kerala?  
 A) 7                              B) 5                              C) 3                              D) 4
26. The Non-cooperation Movement led by Mahatma Gandhi started in January 1920 was suspended after ----- years?  
 A) 5                              B) 3                              C) 2                              D) 27
27. Which of the following is a synonym of 'parochial'?  
 A) Confusing                              B) Distant  
 C) Local                                      D) Strange

28. Kerala Infrastructure Investment Fund Board is not providing investment for which of the following sectors in the State?  
 A) Transport  
 B) Energy  
 C) IT & Telecommunication  
 D) Rural Development
29. The person from India selected for the Whitley Award(2017) known as Green Oscar for her efforts towards protecting the Greater Adjutant Stork (*leptoptilos dubius*) and the wetlands it inhabits.  
 A) Purnima Barman  
 B) Medha Patkar  
 C) Vandana Shiva  
 D) Shehla Masood
30. Study the arrangement of numbers and select the missing number.

<b>56</b>	<b>120</b>	<b>96</b>
<b>15</b>	<b>18</b>	<b>21</b>
<b>28</b>	<b>?</b>	<b>54</b>
<b>14</b>	<b>54</b>	<b>32</b>

- A) 58                      B) 68                      C) 78                      D) 88
31. The Laser Interferometer Gravitational-Wave Observatory (LIGO) set up to detect gravitational waves, the existence of which was predicted by Albert Einstein on the basis of his Theory of Relativity, is operated by:  
 A) NASA and the European Space Agency  
 B) NASA and ISRO  
 C) Caltech and MIT  
 D) NASA in collaboration with IIT Mumbai
32. Match the following UN Agencies and the location of their headquarters.
- | <u>Agency</u> | <u>Headquarters</u> |
|---------------|---------------------|
| a. UNICEF     | i. Geneva           |
| b. FAO        | ii. Rome            |
| c. UNESCO     | iii. New York       |
| d. WHO        | iv. Paris           |
- A) a-ii, b-iv, c-iii, d-i                      B) a-iii, b-ii, c-iv, d-i  
 C) a-ii, b-iv, c-i, d-iii                      D) a-iv, b-ii, c-iii, d-i
33. The historic Punnapra-Vayalar Revolt was against:  
 A) The alliance of the British and the King of Travancore  
 B) The landlords of Kuttanad who exploited the farm labourers without giving them adequate wages  
 C) The British rule in India  
 D) The oppressive rule of C.P.Ramaswamy Iyer, the Dewan of Travancore

**Read the following passage and answer the question number 34**

Pluralism has been a hallmark of Indian civilisation, and it's something to which we must hold fast. The battle of ideas need not get personal- there are other, superior ways of winning it than to suggest that one's opponent is anti-national. Debate has to be civil and rational, not hysterical and paranoid. Political difference does not mean all compassion and empathy has to be suspended- this is a truism that applies equally to right and left of the political spectrum.

34. Which of the following is/ are true according to the above paragraph?
- Pluralism is a hall mark of Indian Civilisation and the political parties, both right and left, should be vigilant to avoid holding fast to this trait.
  - Debates will be civil and rational if we avoid pluralism
  - Political parties should suspend all compassion and empathy from their debates.
  - Battle of ideas should be personal and not hysterical
- A) i and ii only                      B) i and iv only  
C) ii and iv only                      D) none of these
35. Which of the following sentences is the correctly punctuated one?
- A) Goa is a beautiful State; the beaches are warm; sandy and spotlessly clean.  
B) Goa is a beautiful State; the beaches are warm, sandy and spotlessly clean.  
C) Goa is a beautiful State, the beaches are warm, sandy and spotlessly clean.  
D) Goa is a beautiful State: the beaches are warm, sandy and spotlessly clean.
36. Choose the correctly spelt word.  
A) Embaras      B) Embarrass      C) Embarras      D) Embarass
37. The headline of a news item appeared in a newspaper on 28<sup>th</sup> June 2017 reads as follows:  
**Government bites the bullet on Air India.**  
What is the meaning of this sentence?
- A) Government is forced to do something unpleasant or difficult to Air India  
B) Government threatens to wind up Air India  
C) Government decides to sell its shares in Air India  
D) Government prohibits carrying bullets on Air India flights
38. Introducing Latha, Kiran said, "She is the wife of the only nephew of the only brother of my mother". How is Latha related to Kiran?  
A) Sister              B) Wife              C) Sister- in- law      D) Niece
39. A two digit number is three times the sum of its digits. If 45 is added to it, the digits are reversed. The number is:  
A) 23              B) 32              C) 27              D) 72

40. A town has an area of  $100\text{km}^2$ . During a light rain that lasted 2 hours at the rate of 3 mm/ hour, how much litres of water will fall over the town area? (1 mm rain = 1 litre water / sq. metre)
- A)  $6 \times 10^8$  litres                      B)  $6 \times 10^4$  litres  
 C)  $6 \times 10^5$  litres                      D)  $3 \times 10^8$  litres
41. UNESCO in 2016 included a place in Kerala in its list of World Network of Biosphere Reserves. Which is the place?
- A) Agasthyamala                      B) Eravikulam  
 C) Silent Valley                      D) Athirappalli
42. Bharat Stage Emission Standards (BSES) were introduced in India based on the European standards. In 2020, India aims to achieve which Euro-standard?
- A) EURO – 4    B) EURO - 5    C) EURO - 6    D) EURO - 7
43. The UNESCO Kalinga Prize is awarded for outstanding contributions of:
- A) Individuals for popularization of science  
 B) Non-governmental organizations for promoting peace and international cooperation  
 C) Individuals/governments/organizations for eradication of poverty  
 D) Member countries for introducing innovative measures to promote economic equality
44. Which of the following is/are true about the present UN Secretary-General, Antonio Guterres?
- a. He took office of the Secretary-General of the UN on 1<sup>st</sup> June 2017  
 b. He served as UN High Commissioner for Refugees, earlier  
 c. He served as the Prime Minister of Portugal  
 d. He was the President of Argentina during 2002-2005
- A) (a), ( b), and (c) only are correct  
 B) (a), (b) and (d) only are correct  
 C) (b) and (c) only are correct  
 D) (a) and (b) only are correct
45. According to the National Institutional Ranking Framework (NIRF) of MHRD released in 2017, which Institution occupies the number one slot in India?
- A) IIT, Delhi  
 B) Jawaharlal Nehru University, New Delhi  
 C) Indian Institute of Science, Mumbai  
 D) Amrita Viswa Vidyapeetham, Coimbatore
46. Leo Varadkar is:
- A) The Prime Minister of Ireland  
 B) Indian Ambassador to the U N  
 C) Judge in the International Court of Justice  
 D) Indian Ambassador to France

47. Rhodes Scholarship is awarded for studies in:  
 A) Any university in the U S      B) Cambridge University  
 C) Oxford University                D) Any university in the U K
48. Which amendment of the Indian Constitution restricts the number of ministers in the Union Government and in a State Government to 15% of the total number of members in the Lower House of the Parliament/State Legislative Assembly?  
 A) 42<sup>nd</sup> Amendment                B) 91<sup>st</sup> Amendment  
 C) 74<sup>th</sup> Amendment                D) 97<sup>th</sup> Amendment
49. Which of the following Union Territory has a legislature?  
 A) Pondicherry                        B) Dadra and Nagar Haveli  
 C) Daman and Diu                    D) Andaman and Nicobar
50. According to the Right to Information Act 2005, if a person seeks information that concerns the life and security of a person, it shall be provided within a period of -----from the time of receipt of the request.  
 A) 24 hours      B) 48 hours      C) 3 days      D) 7 days
51. Which Clause in the Right of Children to Free and Compulsory Education Act, 2009 prohibits physical punishment or mental harassment of children in school?  
 A) 13 (3)      B) 11 (1)      C) 17 (1)      D) 8 (2)
52. A famous cine actor who was honoured with the Chevalier Award of the French Government in 2016:  
 A) Amitabh Bachan                    B) Shah Rukh Khan  
 C) Kamal Hassan                      D) Rajini Kant
53. Choose the option with the names of Bharat Ratna Award recipients only.  
 A) M.S.Subbulakshmi, Sachin Tendulkar, Amartya Sen  
 B) M.G.Ramachandran, Morarji Desai, Dr.Kurien Verghese  
 C) Sachin Tendulkar, Latha Mangeshkar, M.F.Hussain  
 D) C.Rajagopalachari, Sachin Tendulkar, Baba Amte
54. Roger Federer has won 19 Grand Slam Singles, the most in history for a male tennis player. This includes how many French Open titles?  
 A) 5                B) 1                C) 7                D) 4
55. Which of the following movie has won the Best Picture Award at the 89<sup>th</sup> Oscar Award ceremony held in February 2017?  
 A) La La Land                          B) Lion  
 C) Moonlight                          D) Hidden Figures
56. Who is known as the Grandfather of Carnatic music?  
 A) Tyagaraja                          B) Muthuswami Dikshitar  
 C) Purandara Dasa                    D) Syama Sastri

57. What is the title of the second novel of Arundhati Roy, the Man Booker Prize winner?  
 A) *The Ministry of Utmost Happiness*  
 B) *The God of Small Things*  
 C) *The End of Imagination*  
 D) *The Greater Common Good*
58. The Self Employment Scheme started in 2007 and implemented through employment Exchanges in the State which targets differently abled persons in the age group-21 to 55 years, is:  
 A) Naipunya      B) Kaivalya      C) Khadi Udyog      D) Nirmalya
59. The term used to refer to a network of interconnected things/devices which are embedded with sensors, software, internet connectivity and necessary electronics that enables them to collect and exchange data and making them responsive:  
 A) Artificial Intelligence      B) Internet of Things  
 C) Virtual Reality Network      D) Fourth Generation Internet
60. An innovative tool that enables teachers to take students on immersive virtual journeys and field trips to anywhere:  
 A) Google Classroom      B) Google Virtual Tours  
 C) Google Expeditions      D) MS Classroom Expeditions
61. The branch of Philosophy that deals with the Theory of Knowledge is  
 A) Ethics      B) Epistemology  
 C) Metaphysics      D) Aesthetics
62. Teaching how to respect and talk to elders is an example of  
 A) Social Change      B) Social Cohesion  
 C) Social Adjustment      D) Socialization
63. Which of the following is the incorrect pair?  
 A) Trial and Error Theory of Learning - Thorndike  
 B) Field Theory of Learning - Hull  
 C) Classical Conditioning Theory - Pavlov  
 D) Cognitive Learning Theory - Piaget
64. The National Council of Educational Research and Training was established in  
 A) 1961      B) 1956      C) 1964      D) 1986
65. Which among the following is considered as a sign of motivated teaching in classroom?  
 A) Pin drop silence      B) Students asking questions  
 C) Students taking notes      D) Maximum attendance of students
66. The developmental task related to skills and concepts for civic competence is applicable to the age group of:  
 A) 3 to 6 years      B) 5 to 12 years  
 C) 12 to 15 years      D) 12 to 18 years

67. Which of the following techniques is NOT associated with psycho-analytic method?  
 A) Dream analysis                      B) Free association  
 C) Introspection                        D) Psychopathology
68. Which of the following is NOT a test of reliability?  
 A) Test-retest                            B) Split half  
 C) Parallel forms                        D) Criterion
69. The most important barrier which affects the communication in a classroom is:  
 A) Noise outside the classroom    B) Noise inside the classroom  
 C) Lack of teaching aids              D) Confusion on the part of the teacher
70. The acronym "MOOC" stands for  
 A) Massive Open Online Course  
 B) Media Online Open Course  
 C) My Open Online Course  
 D) Massachusetts Open Online Course
71. The title of a research study is, *The Role of Examination Anxiety on the Academic Achievement of High School Students*. Here academic achievement is called?  
 A) Intervening Variable              B) Extraneous Variable  
 C) Independent variable                D) Dependent variable
72. Which of the following was NOT an urgent reform suggested by Kothari Commission?  
 A) Internal transmission of education  
 B) Qualitative improvement of education  
 C) Expansion of educational facilities  
 D) Propagation of traditional values
73. Who is the founder of the International University for East-West?  
 A) Swami Vivekananda                B) Tagore  
 C) Gandhiji                                D) Sri Aurobindo
74. According to Swami Vivekananda, the feel of "I am" could be developed through:  
 A) Worship    B) Sacrifice    C) Yoga    D) Service
75. Which of the following is an example for a professed value?  
 A) Patriotism    B) Education    C) Sympathy    D) Intelligence
76. Read the following statements (1) and (2). Choose the correct answer.  
**Statement 1):** Wood's despatch was promulgated in 1854.  
**Statement 2):** Wood's despatch recommended learning of Sanskrit and Persian languages.
- A) Both the statements (1) and (2) are true  
 B) Both the statements (1) and (2) are false  
 C) Statement (1) is true but (2) is false  
 D) Statement (2) is true but (1) is false

77. David Kolb's learning theory characterises a diverger with:  
 A) Concrete experience and abstract conceptualization  
 B) Active experimentation and abstract conceptualization  
 C) Active experimentation and reflective observation  
 D) Concrete experience and reflective observation
78. The IQ of a 20 year old boy, whose mental age is 18, will be:  
 A) 90                      B) 112                      C) 80                      D) 100
79. Arrange the following Commissions in chronological order.  
 (a) Mudaliar Commission                      (b) National Policy on Education  
 (c) Radhakrishnan Commission                      (d) Kothari Commission
- A) c, b, d, a                      B) a, d, b, c                      C) d, a, c, b                      D) c, a, d, b
80. Which Committee report was entitled as 'Learning Without Burden?'  
 A) Yash Pal Committee                      B) Janardhana Reddy Committee  
 C) Ramamurthi Committee                      D) None of the above
81. Which of the following is true about guidance?  
 A) Guidance is not always personal.  
 B) Guidance can be rendered by any person.  
 C) Guidance aims at capacity for self- direction.  
 D) Guidance is giving instruction to another person.
82. What would an ideal teacher do if a student is found to give wrong answers deliberately?  
 A) Ask the student to bring his parents  
 B) Inquire into the reasons for his behaviour  
 C) Will not ask questions to him further  
 D) Send him out of the class
83. Which of the following are true about micro-teaching?  
 1. The principle of micro teaching is based on the theory of Skinner.  
 2. Transfer phase is the third phase in microteaching.  
 3. The concept of microteaching originated in India.
- A) 1, 2 and 3                      B) 1 and 2 only  
 C) 2 and 3 only                      D) 1 and 3 only
84. Zone of Proximal Development (ZPD) means:  
 A) The importance of continuity in behavioural methods  
 B) The difference between what a child can currently do compared to their long-term potential  
 C) The difference between what a child can do on their own, and what they can do with the help of a more knowledgeable other  
 D) An area of research that is dedicated to developing consistent and useful learning and teaching materials

85. Arrange the following Models of teaching in the exact families given below:
- |    |                        |    |                                 |
|----|------------------------|----|---------------------------------|
| P) | Advance Organizer      | 1. | Information Processing Family   |
| Q) | Cognitive Development  | 2. | Personal Family                 |
| R) | Synectics              | 3. | Behavioural Modification Family |
| S) | Stress Reduction Model |    |                                 |
- A) P-1, Q-1, R-2, S-3                      B) P-1, Q-1, R-3, S-2  
C) P-1, Q-2, R-2, S-3                      D) P-1, Q-3, R-2, S-2
86. Critically judge the following:  
**Assertion (A):** Adolescence is a period of storm and stress.  
**Reason (R):** Capacity to utilise knowledge and skills reaches its summit.
- A) Both (A) and (R) are true and (R) is the correct explanation of (A)  
B) Both (A) and (R) are true and (R) is not the correct explanation of (A)  
C) (A) is true, but (R) is false.  
D) (A) is false, but (R) is true.
87. The distinguishing feature of standardized test from teacher-made test is:
- I.** Validity and reliability of the test are ensured using statistical techniques  
**II.** It is meant for specific small set of students in a class or school  
**III.** It is meant for comparing the levels of attainment of large groups with norms  
**IV.** Judgement of the teacher is the only criterion for selection of items to be included in the test
- Choose the correct answer from the given codes:
- A) I and II only                                      B) I and III only  
C) II and IV only                                    D) I, III and IV only
88. Which of the following are the objectives of practice teaching sessions?
1. Getting exposed to probable problems
  2. Innovating contextualized strategies
  3. Developing competence in constructing evaluation devices
  4. Developing propriety
- A) 1, 2 and 3 only                                      B) 2, 3 and 4 only  
C) 1, 2 and 4 only                                    D) 1, 3 and 4 only
89. The goal of life skill education framed by WHO is the development of:
- A) Eco-friendly behaviour  
B) Modifiable behaviour  
C) Critical and questioning behaviour  
D) Adaptive and positive behaviour
90. Which of the following institute in Kerala stands for imparting educational management training to the stakeholders in education?
- A) SCERT                      B) SIEMAT                      C) SIT                      D) SSA

91. Match the following:
- |   |                                      |
|---|--------------------------------------|
| P) New Education Policy (1986)                          | 1) Economic goals of basic education |
| Q) World Commission on Environment & Development (1987) | 2) Sustainable development           |
| R) Wardha Educational Resolutions (1937)                | 3) Equity in education               |
| S) Environment Protection Act (1986)                    | 4) Pace-setting schools              |
|   | 5) Water, air and land protection    |
- A) P- 1, Q- 5, R- 4, S- 2      B) P- 1, Q- 2, R- 4, S- 3  
C) P- 4, Q- 5, R- 3, S- 2      D) P- 4, Q- 2, R- 1, S- 5
92. Which of the following are the two main components of the CPU?
- A) Control Unit and Registers      B) Control unit and ALU  
C) Registers and Main Memory      D) ALU and bus
93. Match the following **List – I** with **List – II** in correct order:
- | <u>List – I</u>            |  | <u>List – II</u>         |  |
|----------------------------|--|--------------------------|--|
| (i) Survey Research        |  | (a) Past Oriented        |  |
| (ii) Action Research       |  | (b) Control of Variables |  |
| (iii) Historical Research  |  | (c) Current trends       |  |
| (iv) Experimental Research |  | (d) Local problem        |  |
- (i) (ii) (iii) (iv)  
A) d c b a  
B) c d a b  
C) a b d c  
D) d b a c
94. Which is NOT a scoring indicator for a project?
- A) Expressions      B) Data collection  
C) Reporting      D) Presentation
95. **Assertion (A):** U.G.C. Human Resource Development Centre conducts orientation and refresher courses regularly.  
**Reason (R):** University and college teachers have to undertake in-service training programme for improving the quality of their teaching.
- A) Both (A) and (R) are true and (R) is the correct explanation of (A)  
B) Both (A) and (R) are correct but (R) is not the correct explanation of (A).  
C) (A) is correct and (R) is false.  
D) (A) is false and (R) is correct.
96. The acronym DIET stands for:
- A) District Institute of Elementary Training  
B) District Institute of Education and Teaching  
C) District Institute of Education and Training  
D) District Institute of Educational Technology

97. Match the **List – I** with **List – II** & select the correct answer using the code given below:

<u>List – I</u>		<u>List – II</u>	
(i)	Rousseau	(a)	<i>Pedagogy of the Oppressed</i>
(ii)	Plato	(b)	<i>The Discovery of the Child</i>
(iii)	Paulo Freire	(c)	<i>Emile</i>
(iv)	Maria Montessori	(d)	<i>The Republic</i>

	(i)	(ii)	(iii)	(iv)
A)	a	c	b	d
B)	b	d	a	c
C)	c	d	a	b
D)	d	a	b	c

98. Read statements (1) and (2) and choose the correct answer.

**Statement (1):** Globalization is the direct consequence of economic reforms.

**Statement (2):** A teacher should be competent in developing the spirit of world citizenship among students.

- A) Both statements (1) and (2) are true and (1) is the reason for (2)
- B) Both statements (1) and (2) are true but there is no cause and effect relationship.
- C) Statement (1) is true but (2) is false.
- D) Statement (2) is true but (1) is false.

99. Reorganize Maslow's Hierarchy of Needs from lower order to higher order

- |                             |                       |
|-----------------------------|-----------------------|
| 1. Safety needs             | 2. Esteem needs       |
| 3. Physiological needs      | 4. Self-actualisation |
| 5. Love and belonging needs |                       |

- A) 3, 1, 5, 2, 4    B) 3, 1, 2, 5, 4    C) 4, 2, 1, 3, 5    D) 4, 2, 5, 1, 3

100. Match the following **List – I** with **List – II** in correct order:

<u>List – I</u>		<u>List – II</u>	
(i)	Sargent Report	(a)	1902
(ii)	Hartog Committee	(b)	1917
(iii)	Indian University Commission	(c)	1929
(iv)	Culcutta University Commission	(d)	1944

	(i)	(ii)	(iii)	(iv)
A)	a	c	b	d
B)	c	d	a	b
C)	d	c	a	b
D)	d	c	b	a

101. Teacher can succeed in his profession if he/ she

- A) knows the subject thoroughly
- B) knows how to enforce discipline
- C) has genuine interest in teaching
- D) has good academic qualifications

102. The teaching techniques or methods that are generally considered to have the most direct impact on affective feelings are:
- A) Role playing and simulation
  - B) Discussion and dialogue
  - C) Questioning and observation
  - D) Lecturing and demonstration
103. A child who has inability to write is suffering from:
- A) Dyspraxia
  - B) Dysgraphia
  - C) Dyscalculia
  - D) Dyslexia
104. Read the following statements:
- I.** Anecdotal observation is conducted in a real life setting.
  - II.** Anecdotal observation effectively uses rigorous statistical method.
- Which of the following is true?
- A) I is correct, but II is not.
  - B) II is correct, but (I) is not.
  - C) Both I and II are true.
  - D) None of the two is true.
105. Which of the following is the most essential part in the process of communication?
- A) Observing
  - B) Listening
  - C) Questioning
  - D) Commenting
106. The expansion of PDF is:
- A) Portable Document Format
  - B) Printable Document Format
  - C) Portable Data Frame
  - D) Printable Data Frame
107. The process of educational research involves the following steps:
- (1)** Formulating hypotheses
  - (2)** Defining the Problem
  - (3)** Identification of the problem
  - (4)** Collection of data
  - (5)** Verifying the Hypotheses
  - (6)** Reporting the results
- Which of the following sequence is correct?
- A) 1, 3, 2, 5, 6, 4
  - B) 3, 2, 1, 4, 5, 6
  - C) 3, 2, 4, 1, 5, 6
  - D) 2, 3, 1, 4, 6, 5
108. Which of the following should be involved in the decision-making process concerning curriculum?
- I.** Curriculum experts
  - II.** Boards of education
  - III.** Professional staff
  - IV.** Parents and students
- Choose the correct answer from the following
- A) I and III only
  - B) II and III only
  - C) II, III and IV only
  - D) I, II and III only

109. Identify the correct items regarding Buddhist education
- I. Pali was the medium of instruction
  - II. Students lived in Gurukula and education was free
  - III. Education was collective and democratic
  - IV. The teachers were chosen from among the monks
- A) Statements I, III and IV are correct.  
 B) Statements I, II and IV are correct.  
 C) Only statements I and IV are correct.  
 D) All the above four statements are correct.
110. The purpose of standardisation of a test is:
- 1) Assessment of students in different subject areas
  - 2) Comparison among schools
  - 3) Ensuring accountability of teachers
  - 4) Administering in pre-determined, standard manner
- A) 1, 2 and 3 only                      B) 2, 3 and 4 only  
 C) 1, 2 and 4 only                      D) 1, 3 and 4 only
111. Which of the following is NOT an assumption in qualitative research?
- A) Interpretive method of research
  - B) Development of grounded theory
  - C) Hypothesis is a must
  - D) Inductive data analysis process
112. Which of the specifications are applicable for objective type test items?
- (1) recall    (2) recognition    (3) manipulation    (4) production
- A) 1, 2 and 3 only                      B) 1, 3 and 4 only  
 C) 1, 2 and 4 only                      D) 2, 3 and 4 only
113. Arrange the following teaching processes in order:
- (1) Connecting the present knowledge with the previous knowledge
  - (2) Evaluation
  - (3) Re-teaching
  - (4) Formulating objectives
  - (5) Presentation of materials
- A) (1), (2), (4), (5), (3)              B) (2), (1), (3), (4), (5)  
 C) (5), (4), (3), (1), (2)              D) (4), (1), (5), (2), (3)

114. Read the following two lists of items:

**List – I**

- |                               |     |                  |
|-------------------------------|-----|------------------|
| (i) Concept Attainment Model  | (a) | Richard Suchman  |
| (ii) Inquiry Training Model   | (b) | Hilda Taba       |
| (iii) Advance Organiser Model | (c) | Jerome S. Bruner |
| (iv) Inductive Thinking Model | (d) | David Ausubel    |

**List – II**

Which of the following is the correct matching?

- |    |     |      |       |      |
|----|-----|------|-------|------|
|    | (i) | (ii) | (iii) | (iv) |
| A) | a   | c    | b     | d    |
| B) | c   | d    | a     | b    |
| C) | c   | a    | d     | b    |
| D) | d   | a    | b     | c    |

115. The term 'Action' in Action Research implies:

- A) Primary data are collected.
- B) Study leads directly to action.
- C) Teachers are directly involved.
- D) Study is scientific in nature.

116. Rearrange the following activities related to rating scale preparation in proper order:

- (a) Preparation of test items
- (b) Planning the test
- (c) Ensuring validity and reliability
- (d) Tryout of the test

- |                       |                       |
|-----------------------|-----------------------|
| A) (b), (a), (d), (c) | B) (d), (a), (b), (c) |
| C) (a), (d), (c), (b) | D) (c), (d), (a), (b) |

117. The message for an effective communication, should be

- |                       |                     |
|-----------------------|---------------------|
| A) Content rich       | B) Context specific |
| C) Treatment oriented | D) All of the above |

118. Which of the following is an operating system for computers?

- |         |          |            |           |
|---------|----------|------------|-----------|
| A) Lynx | B) Linux | C) Lattice | D) Portal |
|---------|----------|------------|-----------|

119. The Scheme dedicated to the development of girl child education, so as to promote the admission of girl students is

- |            |          |          |           |
|------------|----------|----------|-----------|
| A) SAKSHAM | B) Udaan | C) Yukti | D) SWAYAM |
|------------|----------|----------|-----------|

120. Which of the following is a non-probability based sampling technique?

- A) Quota Sampling
- B) Simple Random Sampling
- C) Stratified Random Sampling
- D) Cluster Sampling