

PREVIOUS YEAR PAPER

CTET Paper I — 7 July 2024 (Set D)

CTET · 7 July 2024

129 of the paper's 150 questions · +1 for a correct answer, -0 for a wrong one · 150 minutes

Left out of the original paper: 21 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Central Board of Secondary Education's paper of 7 July 2024. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/ctet/previous-year-papers/ctet-2024-paper-1-7-jul-set-d/

Child Development and Pedagogy

1. Learners feel engaged and actively involved in process of learning when :

- (a) their prior knowledge is discarded and negated.
- (b) activities are related to their context.
- (c) focus of learning is repetition and memorization.
- (d) socio-emotional needs of learners are ignored

Answer: (b)

2. Assertion (A) : Teachers should provide emotional support to children in the classrooms to ensure effective learning. Reason (R) : Emotions and cognition are related to each other in complex ways.

Choose the correct option.

- (a) Both (A) and (R) are false.
- (b) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (c) Both (A) and (R) are true but (R) is not correct explanation of (A).
- (d) (A) is true but (R) is false

Answer: (b)

3. Children with 'learning difficulties' typically :

- (a) Have very low IQ as diagnosed through standard intelligence tests.
- (b) Have difficulties in reading due to their poor sight.
- (c) Have problems in regulating their emotions.
- (d) Have confusion with letter and alphabets that look alike

Answer: (d)

4. Which of the following statement best describes the role of the teacher in progressive education ?

- (a) The teacher leaves the children on their own to work independently.
- (b) The teacher is the primary source of knowledge.
- (c) The teacher serves as a facilitator.
- (d) The teacher implements the prescribed curriculum 'as it is'

Answer: (c)

5. Which of the following is correct in context of gifted children ?

- (a) Gifted students learn at comparatively advanced pace than other students.
- (b) Gifted children are free from risk of learning disability.
- (c) Gifted children certainly excel in all areas academic, social and emotional.
- (d) Gifted students are always happy, popular and well adjusted

Answer: (a)

6. As per Jean Piaget, pre-operational stage is characterized by abilities to perform :

- (a) Symbolic play and animism
- (b) Classification and seriation
- (c) Conservation and abstract thinking
- (d) Imitation and reversibility

Answer: (a)

7. What is the primary purpose of asking critical thinking questions ?

- (a) To encourage students to memorize information.
- (b) To enable students to develop procedural knowledge.
- (c) To assess students' knowledge and understanding skills.
- (d) To promote higher-level thinking and problem-solving skills

Answer: (d)

8. Heredity totally determine an individual's : (i) Sex (ii) Gender (iii) Academic Success (iv) Learning Style

- (a) (ii), (iii), (iv)
- (b) (i)
- (c) (ii)
- (d) (i), (iii), (iv)

Answer: (b)

9. Growth in height and weight of children is an example of :

- (a) Change in cognitive domain
- (b) Quantitative change
- (c) Qualitative change
- (d) Change in affective domain

Answer: (b)

10. According to Lev Vygotsky, children regulate their own behaviour through the :

- (a) Use of self-reinforcement
- (b) Processes of adaptation
- (c) Use of inner speech
- (d) Process of equilibration

Answer: (c)

11. Which of the following statement about development is correct ?

- (a) Different aspects of development are independent to each other.
- (b) Development is a discontinuous process.
- (c) Development occurs in a spiral manner, not linear.
- (d) Development proceeds from specific to general

Answer: (c)

12. Which pedagogical approach would be adopted by teachers who firmly believe in constructivism to teach concepts of floating and sinking to class V children ?

- (a) Guided discovery
- (b) Lecture method
- (c) Showing videos
- (d) Showing power point presentation

Answer: (a)

13. Preconceived generalizations about behaviour of various gender are called :

- (a) Gender typing
- (b) Gender stereotypes
- (c) Gender discriminations
- (d) Gender identity

Answer: (b)

14. In an inclusive classroom :

- (a) All children follow same curriculum and uniform pedagogy is adopted for all learners.
- (b) 'Special children' always work on the separate curriculum.
- (c) All children have access to and are included in classroom activities.
- (d) 'Special' children are looked upon as needy and dependent

Answer: (c)

15. According to Lev Vygotsky's theory, which of the following is a recommended approach in order to optimize students' learning experience ?

- (a) providing students with work that they can manage and complete individually.
- (b) providing students with work that is completely unrelated to their current level of understanding.
- (c) providing students with work that is just beyond their current level of understanding, with appropriate support and guidance.
- (d) providing no support to students and leaving them to struggle on their own

Answer: (c)

16. When presented with Heinz's dilemma, Arunima reasons : "The law wasn't set up for these circumstances. Taking the drug in this situation isn't really right, but it's justified." Which stage of moral development is Arunima according to the theory of Lawrence Kohlberg ?

- (a) Instrumental purpose and exchange
- (b) Social concern and conscience
- (c) Morality of contrast, of individual rights and of democratically
- (d) Orientation towards punishment and obedience accepted law

Answer: (c)

17. While talking about her poor marks in mathematics Avi says "I just don't have the sense for numbers" Avi is attributing his performance to :

- (a) Lack of ability
- (b) Luck
- (c) Task difficulty
- (d) Lack of effort

Answer: (a)

18. Assertion (A) : While some children start babbling and uttering two word sentences at 12 months, others don't do this till they are 20 months old. Reason (R) : Development milestones are only suggestive and development of individual children can be quite varied. Choose the correct option.

- (a) Both (A) and (R) are false.
- (b) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (c) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (d) (A) is true but (R) is false

Answer: (b)

19. Which of the following is not a characteristic of a well-formulated critical thinking question ?

- (a) It promotes higher-level thinking and problem-solving skills.
- (b) It is open-ended and allows for multiple answers.
- (c) It is based primarily on factual information.
- (d) It requires analysis and evaluation of information

Answer: (c)

20. Assertion (A) : Teachers should constantly examine their own attitudes and biases while working with children. Reason (R) : The process of problem-solving is hindered by functional fixedness. Choose the correct option.

- (a) Both (A) and (R) are false.
- (b) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (c) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (d) (A) is true but (R) is false

Answer: (c)

21. Assertion (A) : Classroom pedagogy should be culturally responsive to meet the needs of students from diverse cultural backgrounds. Reason (R) : Equity in classroom can be ensured only through standardized curriculum and assessment. Choose the correct option.

- (a) Both (A) and (R) are false.
- (b) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (c) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (d) (A) is true but (R) is false

Answer: (d)

22. Howard Gardner's concept of Intelligence implicates that :

- (a) intelligence is only about 'practical' learning.
- (b) everyone processes and understands the world in the same way.
- (c) human beings differ in their abilities in different domains.
- (d) intelligence has only one dimension

Answer: (c)

23. Which of the following is not an effective memory technique for meaningful learning ?

- (a) Elaborative Rehearsal
- (b) Rote Rehearsal
- (c) Mnemonics
- (d) Concept Mapping

Answer: (b)

24. Which of the following sequence of representation of concept is in accordance with children's gradual development of cognitive abilities ?

- (a) symbol-based, image-based, action-based
- (b) action-based, image-based, symbol-based
- (c) image-based, symbol-based, action-based
- (d) symbol-based, action-based, image-based

Answer: (b)

25. Assertion (A) : Teachers should focus on asking questions in classroom and encouraging children also to ask questions rather than giving instructions. Reason (R) : Child-centred pedagogy means giving opportunities to children's voices and ensuring their participation. Choose the correct option.

- (a) Both (A) and (R) are false.
- (b) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (c) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (d) (A) is true but (R) is false

Answer: (b)

26. Jagriti has learned that her dog, Rusty, is a Golden Retriever. When she sees another dog that looks similar to Rusty but is a different breed, she calls it a dog too. According to Jean Piaget's theory of cognitive development, which concept does this demonstrate ?

- (a) Assimilation
- (b) Egocentrism
- (c) Object permanence
- (d) Conservation

Answer: (a)

27. Feral children, those who experienced severe (human) social deprivation since very young age usually have delayed or hindered development and despite rehabilitation the improvement in certain domains of development is likely to be subordinate. This period wherein development is significantly influenced by environmental support is called _____.

- (a) sensitive period
- (b) deductive period
- (c) intuitive period
- (d) native period

Answer: (a)

28. Repetitive and ritualistic behaviour is an identifying characteristic of :

- (a) Cerebral palsy
- (b) Autism Spectrum Disorder
- (c) Learning Disabilities
- (d) Attention Deficit Hyperactivity Disorder

Answer: (b)

29. Which of the following would support continuous and comprehensive evaluation ?

- (a) Standardized intelligence test
- (b) Best works portfolio
- (c) Growth and learning progress portfolio
- (d) Standardized achievement test

Answer: (c)

30. Which of the following is correct about the process of learning, according to socio-constructivist theories ?

- (a) Learning is a social process of meaning making.
- (b) Learning is an individualistic process that occurs in isolation.
- (c) Learning occurs only in a classroom or formal educational setting.
- (d) Learning is a passive process that occurs solely through observation

Answer: (a)

| Mathematics

31. 12 thousand+13 hundred+2 tens is equal to :

- (a) 121320
- (b) 12132
- (c) 130132
- (d) 13320 12

Answer: (d)

33. Which of the following resources is best suited to explain the concept of decimals ? (a) Number Chart (b) Dienes Blocks (c) Taylor's Abacus (d) Graph Paper Choose the correct option :

- (a) (a) and (b)
- (b) Only (b)
- (c) (b) and (d)
- (d) (a) and (c)

Answer: (c)

34. Which of the following letters has no line of symmetry ?

- (a) X
- (b) L
- (c) A
- (d) M

Answer: (b)

35. In a certain week, the number of patients in a dental clinic was as follows :
Day Number of patients
Monday 25 Tuesday 38 Wednesday 45 Thursday 18 Friday 36 Saturday 39
Based on above table, choose the wrong statement :

- (a) Total number of patients was 200
- (b) Range of the data is 27
- (c) On most of the days, number of patients was more than 30
- (d) Difference between the number of patients on Monday and Wednesday is 20

Answer: (a)

36. If $x : y = p : q$, then which of the following is true ? (a) $x+y : y = p+q : q$ (b) $x-y : y = p-q : q$ (c) $x : p = y : q$ (d) $x+y$

- (a) (a), (b) and (c)
- (b) (a) and (b)
- (c) only (c)
- (d) (a) and (d)

Answer: (a)

37. Which of the following Indian mathematicians are known as founders of 'numerical analysis' ? (i) Ramanujan (ii) Bhaskaracharya (iii) Varahmihir (iv) Aryabhatta Choose the correct option.

- (a) (i) and (iv)
- (b) (i) and (iii)
- (c) (ii) and (iv)
- (d) (ii) and (iii)

Answer: (b)

39. The main approach suggested by National Curriculum Framework (NCF) 2005 in teaching learning of mathematics is :

- (a) Constructivism
- (b) Instructivism
- (c) Pragmatism
- (d) Behaviourism

Answer: (a)

40. Students in a class are solving questions based on percentage discounts. One question requires the students to calculate the cost of two bikes, with a 8% discount on each bike. One of the groups calculates the total cost of the bikes and then deducts 16% from the total cost. The method used by this group is :

- (a) False, since they have deducted 16% from the total instead of 16% from the average of the total.
- (b) Correct and is the only way to calculate the discount and cost.
- (c) An alternate strategy to solve the question.
- (d) False, since they have deducted 16% discount from the total instead of 8%

Answer: (d)

41. While teaching equations a teacher explains the concept of a linear equation having unique solution. She further asks, "If a solution is given then how many equations you can create" ?

Choose the correct option :

- (a) Two equations
- (b) One equation
- (c) No equation
- (d) Many equations

Answer: (d)

42. Two columns are given as shown below : Column - I Column - II (a) face of a black-board (i) two end points (b) a line has (ii) one end point (c) a ray has (iii) represents a part of a plane (d) a line segment has (iv) no definite length Column - I and II are matched as :

- (a) (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
- (b) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
- (c) (a)-(iii), (b)-(ii), (c)-(i), (d)-(iv)
- (d) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)

Answer: (d)

43. If $(7 * 2) \times (123) = 92496$, then value of $*$ is :

- (a) 5
- (b) 2
- (c) 1
- (d) 4

Answer: (a)

44. Saumya joined her job on 13-01-1992 and she took retirement on 31-03-2023. Duration of her service was :

- (a) 31 years 2 months and 18 days
- (b) 30 years 10 months and 19 days
- (c) 30 years 9 months and 18 days
- (d) 31 years 2 months and 19 days

Answer: (d)

45. In order to identify individual differences of students in the mathematics class, which of the following assessment technique will not be appropriate ?

- (a) Peer assessment
- (b) Summative assessment
- (c) Formative assessment
- (d) Diagnostic assessment

Answer: (b)

46. Which among the following is/are true about the computation in basic operations for Grade-II learners ? (a) It involves child's ability to develop informal strategies. (b) It involves child's ability to estimate. (c) It involves child's ability to do calculations with large numbers. Choose the correct option :

- (a) (a) and (b)
- (b) Only (c)
- (c) (b) and (c)
- (d) (a) and (c)

Answer: (a)

47. In a mathematics class a teacher explains the concept of different angles. He/she realizes that scissors is a best example to explain _____. (a) Vertically opposite angles (b) Linear pair of angles (c) Corresponding angles (d) Alternate angles Choose the correct option :

- (a) (b) and (c)
- (b) (a) and (b)
- (c) (a) and (c)
- (d) (c) and (d)

Answer: (b)

50. One egg has a mass of about 65 g, what is the mass of 2 dozen eggs ?

- (a) 1 kg 544 g
- (b) 1.56 kg
- (c) 1 kg 56 g
- (d) 1.304 kg

Answer: (b)

51. Which of the following represents the features of a mathematics laboratory ? (a) It is a place to enjoy mathematics through informal exploration. (b) It provides opportunities to prove mathematical theorems through experiments. (c) It provides opportunity to make conjectures, test them and to generalise observed patterns. (d) It is used to assess students' knowledge of mathematics and grade them accordingly. Choose the correct option.

- (a) (b) and (c)
- (b) (a) and (d)
- (c) (a) and (c)
- (d) (b) and (d)

Answer: (c)

53. Raju has turpentine oil in 5 containers each of 20 L size. He fills them in 10 cans of 5 L, 10 cans of 2 L and rest in 1 L cans. Number of 1 L cans filled is :

- (a) 28
- (b) 25
- (c) 30
- (d) 22

Answer: (c)

56. A mathematics teacher discusses the concept of open and closed curve in class. For better understanding of students she gave an example with four points. If the curve is open then nature of four points is :

- (a) Three of them must be non-collinear
- (b) All are collinear
- (c) Two of them must be collinear
- (d) Three of them must be collinear

Answer: (b)

57. Two angles of a triangle are 50° and 30°. Then, the third angle of the triangle is :

- (a) 80°
- (b) 100°
- (c) 40°
- (d) 60°

Answer: (b)

58. Which of the following are correct examples of the statement "mathematics is hierarchical in levels that are logically structured". (a) The concept of integers needs to be developed before the concept of multiplication and division of numbers. (b) Multiplication follows and builds on the concept of addition. (c) Number sense needs to be developed before the concepts of addition and subtraction. Choose the correct option :

- (a) only (b)
- (b) (a) and (b)
- (c) (b) and (c)
- (d) (a) and (c)

Answer: (c)

59. The difference between the greatest and smallest 6-digit numbers formed by using the digits 5, 1, 0, 3, 9 and 6 is :

- (a) 851731
- (b) 861741
- (c) 862731
- (d) 951741

Answer: (b)

60. The missing number (?) in the following : 43, 47, 53, 59, ? , 67, 71, 73 is :

- (a) 65
 - (b) 61
 - (c) 60
 - (d) 63
- 43, 47, 53, 59, ? , 67, 71, 73

Answer: (b)

Environmental Studies

61. Consider the following statements (A) and (B). Statement (A) : Crows build nests on very low branches on a tree. Statement (B) : Weaver bird stitches two leaves to make its nest. Select the correct code from the following :

- (a) (A) is wrong but (B) is correct.
- (b) (A) and (B) both are correct.
- (c) (A) and (B) both are wrong.
- (d) (A) is correct but (B) is wrong

Answer: (c)

62. EVS at primary level is recommended to be transacted in an integrated approach. The most appropriate reasons are : (a) EVS draws issues from subjects like Science, Social Science and Environmental Education. (b) It helps in developing holistic understanding. (c) It helps to reduce burden of students and teachers. (d) It is convenient to teach integrated EVS.

- (a) (a) and (d)
- (b) (c) and (d)
- (c) (b) and (c)
- (d) (a) and (b)

Answer: (d)

63. Select incorrect statement about elephant herds from the following :

- (a) Male elephants of more than 15 years of age leave the herd and move around alone.
- (b) Female elephants live in herds.
- (c) A herd has 20 to 25 female elephants and their young ones.
- (d) Male elephants live in the herd till they are 14 - 15 years old

Answer: (c)

64. You are located at X and your school is located at Y. There is no straight path from your house to your school. So you first go to A which is about 125 m due north of X, then go to B which is 75 m due west of A, then go to C which is about 150 m due north of B and finally reach your school at Y which is 75 m due east of C. With respect to your school at Y, the correct direction of house at X is :

- (a) South east
- (b) Due North
- (c) Due South
- (d) North west

Answer: (c)

65. There is a species 'X' of plants that grow in a huge number but is found only in 'Y' part of India in the whole world. Which type of species is it ?

- (a) Endangered
- (b) Abundant
- (c) Exotic
- (d) Endemic

Answer: (d)

66. Select from the following a group consisting of alloys only :

- (a) Steel, Brass, Bronze
- (b) Brass, Bronze, Lithium
- (c) Magnesium, Aluminium, Steel
- (d) Steel, Brass, Tin

Answer: (a)

67. An EVS teacher asks her students to imagine and answer, "What would have happened if all birds were killed at once from earth ?" Such a question is :

- (a) Philosophical question
- (b) Convergent question
- (c) Hypothetical question
- (d) Divergent question

Answer: (d)

68. It is 7:30 P.M. in India today. It is 2 P.M. of the same day :

- (a) in Karachi
- (b) in London
- (c) in Japan
- (d) in Dhaka

Answer: (b)

69. Which of the following strategy promotes inquiry while teaching the theme 'Travel' ?

- (a) Showing pictures of various places of interest in nearby areas.
- (b) Asking students to collect pictures of various means of transport.
- (c) Asking students to narrate their or their neighbours' experiences of travelling.
- (d) Asking students to make a digital presentation on vintage cars

Answer: (c)

71. Saleem and Raju are young school goers. Saleem likes to eat lot of fried food and 'maida' products. Raju on the other hand eats home made healthy food but he never eats spinach and other green leafy vegetables. Which of the following disorders they are likely to suffer from, respectively ?

- (a) Pellagra and Anaemia
- (b) Scurvy and Anaemia
- (c) Kwashiorkor and Anaemia
- (d) Obesity and Anaemia

Answer: (d)

72. Map Reading activity in EVS classes develops certain abilities and skills in primary students. Those are : (a) Understanding relative positions of places (b) Understanding directions of places (c) Understanding symbols and scale (d) Drawing maps accurately according to the scale maps

- (a) (b) and (c)
- (b) (a), (b) and (c)
- (c) (b), (c) and (d)
- (d) (a), (c) and (d)

Answer: (b)

73. With respect to Telangana the respective locations of Gujarat and Bihar are :

- (a) North west; North east
- (b) North west; South east
- (c) South west; North east
- (d) North east; North west

Answer: (a)

74. Which of the following best reflect experiential strategies in teaching EVS at primary level ? (a) Discussion (b) Demonstration (c) Field Trips (d) Art integrated learning

- (a) (a), (b) and (c)
- (b) (a), (b) and (d)
- (c) (b), (c) and (d)
- (d) (a), (c) and (d)

Answer: (d)

75. Environment in EVS means : (a) Man-made environment (b) Natural environment (c) Social environment (d) Cultural environment

- (a) (a), (b), (c) and (d)
- (b) (a) and (b)
- (c) (b) and (c)
- (d) (a) and (c)

Answer: (a)

76. Read the Assertion (A) and Reason (R) below and choose the correct option. Assertion (A) : Travellers like Al-Biruni and Ibn Batuta travelled from India to different countries. Reason (R) : Travelling led to sharing of ideas between people.

- (a) (A) is false but (R) is true.
- (b) Both (A) and (R) are true and (R) explains (A).
- (c) Both (A) and (R) are true but (R) does not explain (A).
- (d) (A) is true but (R) is false

Answer: (a)

77. Statement I : The EVS curriculum is framed from a social constructivist perspective of learning. Statement II : Piaget's ideas about children's learning with his in-depth study of children represent the social constructivist perspective.

- (a) Statement I is false but Statement II is true
- (b) Both the Statement I and Statement II are correct
- (c) Both the Statement I and Statement II are false
- (d) Statement I is true but Statement II is false

Answer: (d)

78. In NCERT textbook of class V there is a real story of Suryamani who lives in Jharkhand. The chapter depicts tribal life and role of Suryamani. Select the most important aspects addressed by the chapter relevant for students. (a) Popular perceptions and biases about the tribal communities. (b) Close relationship between forest dwellers (communities) and forests. (c) Girls education how it changes their life. (d) The forest products used by tribes.

- (a) (b) and (c)
- (b) (a), (b) and (c)
- (c) (b), (c) and (d)
- (d) (a), (c) and (d)

Answer: (c)

79. "Record how the seeds germinate into saplings from day 1 to day 10". Rita gave this task to her students before teaching the lesson on 'Germination'. She is trying to assess her students' ability to : (a) draw and represent (b) predict how germinating seeds would look like (c) observe and record (d) infer from the given activity

- (a) (a), (b) and (c)
- (b) (a) and (b)
- (c) (b) and (c)
- (d) (b), (c) and (d)

Answer: (d)

80. Mountaineers suffer nose bleeding at higher altitudes because :

- (a) Blood becomes thick at higher altitudes.
- (b) The pressure in blood vessels exceeds outside pressure.
- (c) The pressure in blood vessels decreases than outside pressure.
- (d) The pressure in blood vessels equals the outside pressure

Answer: (b)

81. Which one/are of the following mountains is/are considered to be volcanic in origin ? (a) Mt. Kilimanjaro (b) Fujiyama (c) The Alps Choose the correct option :

- (a) (a) and (b)
- (b) (a) and (c)
- (c) (b) and (c)
- (d) Only (c)

Answer: (a)

83. Assertion : Stories and narratives have been used throughout the EVS textbooks. Reason : Objective is to sensitise the child since he or she can empathise with characters in a story or narrative. Textbooks should sensitise the child to wide differences that exist within our society.

- (a) The Assertion is false but Reason is true.
- (b) Both the Assertion and Reason are correct and Reason is the correct explanation of the Assertion.
- (c) Both the Assertion and Reason are correct but the Reason is not the correct explanation of the Assertion.
- (d) Assertion is true but the Reason is false

Answer: (b)

84. On a Union Territory map on its one corner following scale is mentioned. Scale, 1 cm=155 m If a person measures the distance between two cities as 19.7 cm, the actual distance between the two cities is approximately :

- (a) 30.5 km
- (b) 3.10 km
- (c) 31.00 km
- (d) 3.05 km

Answer: (d)

85. The volume of the earth consists of the following : (a) 1% Crust (b) 84% Mantle (c) 15% Core

Choose the correct option from the following :

- (a) All (a), (b) and (c) are correct.
- (b) Only (a) and (b) are correct.
- (c) Only (b) and (c) are correct.
- (d) Only (a) and (c) are correct

Answer: (a)

86. Read the following Assertion (A) and Reason (R) and choose the correct option. Assertion (A) : People can easily float on the surface of water of Dead Sea even if they do not know to swim.

Reason (R) : Dead Sea has 300 gm of salt in one litre of water making it, the sea having highest salt concentration.

- (a) (A) is false but (R) is true.
- (b) Both (A) and (R) are true and (R) explains (A).
- (c) Both (A) and (R) are true but (R) does not explain (A).
- (d) (A) is true but (R) is false

Answer: (b)

87. As an EVS teacher, you wish your students to be aware of their own safety around adults so that they (can take care of themselves and) do not fall prey to sexual harassment. Which step you think is most appropriate ?

- (a) Hold self-defence workshops for girl students
- (b) Teach them about POCSO Act, 2012
- (c) Teach them to avoid strangers
- (d) Hold workshops about 'Good Touch' and 'Bad Touch'

Answer: (d)

88. Select the group of poor conductors of heat from the following :

- (a) Wool, Plastic, Wood
- (b) Wool, Wood, Iron
- (c) Air, Water, Copper
- (d) Air, Wool, Aluminium

Answer: (a)

89. Samar asks his students to consult their family members to find out the names of different food items cooked by different methods like steaming, roasting, boiling, frying etc. The most appropriate reason for this activity is to :

- (a) encourage home work
- (b) encourage experimentation
- (c) improve social interaction
- (d) provide opportunities for children to work in groups

Answer: (c)

90. Select maximum number of suitable tools of assessment to assess process skills in EVS. (a) Teachers diary (b) Project work (c) Drawing diagrams (d) Picture reading
- (a) (a), (b) and (d)
 - (b) (a), (b) and (c)
 - (c) (b), (c) and (d)
 - (d) (a), (c) and (d)

Answer: (c)

Language I

92. Which of the following statements is not correct ? After slowing down the car, Bill hesitated as :
- (a) in the cold, the car may not start again.
 - (b) it was a dark spot, so it might be a case of robbery.
 - (c) only Pat, a woman was sitting beside him.
 - (d) both (2) and (3)

Answer: (a)

93. Study the following statements : (a) Pat is bold and compassionate. (b) Bill is protective of Pat and not timid (c) A badly hit car was parked by the side walk.
- (a) (b) and (c) are right but (a) is wrong.
 - (b) (a) is right but (b) and (c) are wrong.
 - (c) (b) is right but (a) and (c) are wrong.
 - (d) (a) and (b) are right but (c) is wrong

Answer: (d)

95. Bill was travelling with :
- (a) a stranger
 - (b) his brother
 - (c) his sister
 - (d) a friend

Answer: (c)

96. Which of the following statements is/are correct ?
- (a) It was the dead of night, so Bill was feeling drowsy while driving.
 - (b) There was snowfall, and a ditch along the road so Bill was driving very carefully.
 - (c) Because of snow, he was driving very slowly.
 - (d) It was night time, so there was no traffic on the road, so Bill was driving in a carefree manner.

Answer: (b)

97. Which of the following statements is/are right ? (a) The stranger did not seem to be badly hurt.
(b) Mini-Moris went past the stranger and then stopped.
- (a) Both (a) and (b) are right.
(b) (a) is right and (b) is wrong.
(c) (b) is right and (a) is wrong.
(d) Neither (a) nor (b) is right.

Answer: (a)

100. 'I prithee now . . .' The expression means :

- (a) I order you.
(b) I prevent you.
(c) I warn you.
(d) I request you.

Answer: (d)

101. Robin Hood met the Bishop :

- (a) in the market
(b) in the churchyard
(c) in the church
(d) at his residence

Answer: (c)

102. Which literary device has been used in the expression - 'Did shine like glistening gold' ?

- (a) Hyperbole
(b) Simile
(c) Metaphor
(d) Personification

Answer: (b)

103. Study the following statements : (a) The Bishop asked Robin Hood the purpose of his visit. (b) Robin Hood pretended to be a musician.

- (a) Both (a) and (b) are wrong.
(b) (a) is right and (b) is wrong.
(c) (b) is right and (a) is wrong.
(d) Both (a) and (b) are right.

Answer: (d)

104. Which one of the following statements is incorrect ?

- (a) She was not eagerly waiting for the ceremony.
(b) The bridegroom was rich and handsome.
(c) He was old and dull looking.
(d) The bride was young and beautiful

Answer: (b)

105. What was going to take place in the church ?

- (a) a funeral service
- (b) a wedding
- (c) a Sunday sermon
- (d) a baptism

Answer: (b)

106. You are a Hindi speaking teacher, but you get posted in a primary school which is in the area of Punjab. Since you do not know the local language of that area, you should :

- (a) motivate the community to learn Hindi.
- (b) immediately apply for the transfer to a Hindi speaking area.
- (c) use the child's language as a resource and start teaching.
- (d) communicate in English

Answer: (c)

107. A child does not write a paragraph on her own even after brainstorming the topic. However, she is able to write it under adult or peer guidance. This guidance is called _____.

- (a) Team teaching
- (b) Scaffolding
- (c) Peer teaching
- (d) Peer counselling

Answer: (b)

108. Language acquisition occurs only when the ____.

- (a) child has exposure to the language
- (b) child is taught the rules of grammar
- (c) child is given practice in translation
- (d) child is given opportunity to read

Answer: (a)

109. Which one of the following is a correct statement about a textbook ?

- (a) A textbook is irreplaceable.
- (b) A textbook is the final thing for the teacher and the student.
- (c) It helps to achieve the objectives laid down in the curriculum.
- (d) It is a planning of educational activities for the session.

Answer: (c)

110. As a teacher of class V you ask the students to read the text thoroughly. Then you ask them to answer the questions with reference to the context (RTC). In this process, you are encouraging students for _____.

- (a) intensive reading
- (b) extensive reading
- (c) scanning
- (d) skimming

Answer: (a)

111. _____ comprehension is the skill of reading a piece of text closely or intensely for the purpose of extracting specific information from the text.

- (a) Evaluative
- (b) Global
- (c) Local
- (d) Inferential

Answer: (c)

112. Deductive approach of teaching grammar advocates that, we should _____ first.

- (a) provide practice through drills
- (b) present examples
- (c) present rules
- (d) present genuine communication

Answer: (c)

113. _____ is a way of estimating or guessing beyond the facts.

- (a) Extrapolation
- (b) Explanation
- (c) Analysis
- (d) Inference

Answer: (a)

114. Excluding mother tongue in the classroom is the _____ characteristic feature of the _____ method.

- (a) Direct
- (b) Natural
- (c) Bilingual
- (d) Audio-lingual

Answer: (a)

115. You as a teacher appreciate a child for her 'overall language use', though some of the words are misspelt by her. You are here using _____ approach in your class.

- (a) Structural
- (b) Whole language
- (c) Communicative
- (d) Constructivist

Answer: (b)

116. A language teacher must promote learners for free writing, as the key benefit of free writing is that :

- (a) can incorporate features of written language from their first language.
- (b) it encourages learners to write fluently and creatively.
- (c) gives the freedom to write or not.
- (d) does not make them feel that they have to write much or be totally accurate.

Answer: (b)

117. _____ is a type of learning in which a child has to use higher-order mental processes such as intelligence or reasoning.

- (a) Structure learning
- (b) Verbal learning
- (c) Concept learning
- (d) Motor skills learning

Answer: (c)

118. Which of the following classroom practices helps a teacher to develop oral language among the students ?

- (a) Practicing the correct pronunciation of new or unfamiliar words.
- (b) Chorus reading of the text with the teacher.
- (c) Chorus recitation of the poem after memorising it.
- (d) Participating in role-plays.

Answer: (d)

119. When we say 'Language is arbitrary', we mean to say that :

- (a) Language follows prefixed principles.
- (b) there is an inherent relation between the words of a language and their meaning.
- (c) the relation between words and their meaning is based on a valid reason and not on chance.
- (d) there is no inherent relation between the words of a language and their meaning.

Answer: (d)

120. The purpose of diagnostic test in language learning is to :

- (a) Use the findings in the progress report of students.
- (b) Plan and prepare questions for summative assessment.
- (c) Inform the parents in the PTMs and ask them to pay attention.
- (d) Know the gaps in learner's understanding and take remedial steps

Answer: (d)

Language II

121. One benefit of travelling in the express lift to Gagarin was that :

- (a) he could come down in less time.
- (b) he did not have to pay for it.
- (c) it was very thrilling.
- (d) he experienced zero gravity.

Answer: (d)

122. Study the following statements : (a) On April 12, Gagarin woke up at 5.00 (b) He wore a blue space suit. (c) He travelled in space in Vostok.

- (a) (a) and (b) are wrong but (c) is right.
- (b) (a) and (b) are right but (c) is wrong.
- (c) (b) and (c) are right but (a) is wrong.
- (d) (a) and (c) are right but (b) is wrong.

Answer: (a)

125. Study the following statements : (a) In his private life Gagarin was a poet. (b) In the experimental darkroom there was no air.

- (a) Both (a) and (b) are right.
- (b) (a) is right and (b) is wrong.
- (c) (b) is right and (a) is wrong.
- (d) Both (a) and (b) are wrong

Answer: (c)

127. Gagarin was shut up in a dark room :

- (a) to feel like in a space cabin
- (b) as punishment
- (c) to meditate
- (d) as an experiment

Answer: (a)

129. Study the following statements : (a) Children were given enough pocket money on the fair day. (b) Small children would travel with their parents in a separate cart. (c) Well-to-do villagers liked to oblige the writer's father.

- (a) (a) and (b) are wrong but (c) is right.
- (b) (a) and (b) are right but (c) is wrong.
- (c) (b) and (c) are right but (a) is wrong.
- (d) (a) and (c) are right but (b) is wrong.

Answer: (a)

130. Which one of the following statements is not true ?

- (a) Prasad distributed there was very delicious.
- (b) People visited the fair for divine blessings.
- (c) Most of the people visited the fair only for its market.
- (d) Prasad distribution was quite chaotic.

Answer: (c)

131. Which one of the following statements is true ?

- (a) People visited his home town for religious reasons also.
- (b) The narrator's home town was in a remote area.
- (c) Life was comfortable in all respects.
- (d) It was known for an annual fair

Answer: (b)

134. Study the following statements : (a) The writer would be very careful while travelling in the cart.
(b) In spite of the jerks and jolts, the journey was enjoyable.
- (a) Both (a) and (b) are wrong.
 - (b) (a) is right and (b) is wrong.
 - (c) (b) is right and (a) is wrong.
 - (d) Both (a) and (b) are right.

Answer: (d)

136. At primary level a teacher generally motivates learners for colouring and drawing as it helps in :
- (a) relaxing the teacher from teaching.
 - (b) engaging learners to maintain silence in the class.
 - (c) developing fine motor skills.
 - (d) entertaining learners.

Answer: (c)

137. The statements that describe the knowledge, skills, and attitudes that students should acquire by the end of a particular class or course come under _____.
- (a) foundational literacy outcomes
 - (b) teaching outcomes
 - (c) learning outcomes
 - (d) numeracy outcomes

Answer: (c)

138. A teacher promotes group discussion and peer interaction in her classroom. She does not bother to correct spelling or pronunciation errors. She is using _____ approach in her classroom.
- (a) Constructivist
 - (b) Traditional
 - (c) Eclectic
 - (d) Structural

Answer: (a)

139. To teach tense in your class you use two pictures of the same person - one picture taken 15 years ago and another just clicked. You initiate a talk in the class about his present and past - his appearance, his habits. Now, you are using :
- (a) Rule based Grammar
 - (b) Prescriptive Grammar
 - (c) Structural Grammar
 - (d) Pedagogical Grammar

Answer: (d)

140. While preparing a Lesson Plan on the topic 'Pollution' what will be your first step ?

- (a) Frame objectives
- (b) Prepare introductory questions
- (c) Go through the topics many times
- (d) Select teaching aids

Answer: (a)

141. When language is learnt naturally and without any systematic practice, it is called :

- (a) Learning
- (b) Erudition
- (c) Acquisition
- (d) Acceptance

Answer: (c)

142. Children learn a language most effectively when they have _____.

- (a) motivation
- (b) a proficient language teacher
- (c) a good textbook
- (d) inhibition

Answer: (a)

144. A teacher brings real-life objects like umbrella, rubber boat, screwdriver etc to her class. She asks the learners to describe the objects in two to three sentences. The materials that the teacher brings in the class is technically called _____.

- (a) Realia
- (b) Language input
- (c) Teaching instruments
- (d) Tools

Answer: (a)

145. Today Raju is very happy as he is going to school. He is the first from his family to come to school. None in his family, not even his parents, had ever been enrolled in any school. Raju is thus a _____ learner.

- (a) Minority
- (b) First generation
- (c) Second generation
- (d) Marginalized

Answer: (b)

146. One of the important features of _____ is that the learners solve problems collectively- either in a pair or in a group.

- (a) structural approach
- (b) communicative language teaching
- (c) behaviourist approach
- (d) whole language approach

Answer: (b)

147. A teacher asks her learners to write a paragraph on 'water'. Then the learners start discussing what they have been taught in science and social science classes. Then they begin to write a paragraph on water. This is an example of :

- (a) Communicative approach
- (b) Language in use
- (c) Language of science
- (d) Language across curriculum

Answer: (d)

148. You as a teacher find that the language used in the lesson is very difficult for your learners. You simplify the language and also make certain changes in the content to suit your learners. What you have done is called _____.

- (a) Review
- (b) Adopting
- (c) Adaptation
- (d) Evaluation

Answer: (c)

149. You were born and brought up in a village where everybody spoke Hindi and you too began using this language without going to any school. Later when you went to school you studied English, Sanskrit, Hindi and Urdu. Now, you speak English very fluently. Now which is your first language ?

- (a) Sanskrit
- (b) English
- (c) Hindi
- (d) Urdu

Answer: (c)

150. When you go to teach, you find that the textbook begins with rhymes and picture stories and ends with the alphabet. Which approach does this kind of arrangement suggest in language pedagogy.

- (a) Aesthetic approach
- (b) Bottom up approach
- (c) Top down approach
- (d) Eclectic approach

Answer: (c)

Answer key

Answer key from the Central Board of Secondary Education's official answer key for this sitting. "—" means the key gave none.

Child Development and Pedagogy

1	(b)	2	(b)	3	(d)	4	(c)	5	(a)	6	(a)	7	(d)	8	(b)
9	(b)	10	(c)	11	(c)	12	(a)	13	(b)	14	(c)	15	(c)	16	(c)
17	(a)	18	(b)	19	(c)	20	(c)	21	(d)	22	(c)	23	(b)	24	(b)
25	(b)	26	(a)	27	(a)	28	(b)	29	(c)	30	(a)				

Mathematics

31	(d)	33	(c)	34	(b)	35	(a)	36	(a)	37	(b)	39	(a)	40	(d)
41	(d)	42	(d)	43	(a)	44	(d)	45	(b)	46	(a)	47	(b)	50	(b)
51	(c)	53	(c)	56	(b)	57	(b)	58	(c)	59	(b)	60	(b)		

Environmental Studies

61	(c)	62	(d)	63	(c)	64	(c)	65	(d)	66	(a)	67	(d)	68	(b)
69	(c)	71	(d)	72	(b)	73	(a)	74	(d)	75	(a)	76	(a)	77	(d)
78	(c)	79	(d)	80	(b)	81	(a)	83	(b)	84	(d)	85	(a)	86	(b)
87	(d)	88	(a)	89	(c)	90	(c)								

Language I

92	(a)	93	(d)	95	(c)	96	(b)	97	(a)	100	(d)	101	(c)	102	(b)
103	(d)	104	(b)	105	(b)	106	(a)	107	(b)	108	(a)	109	(c)	110	(a)
111	(c)	112	(c)	113	(a)	114	(a)	115	(b)	116	(b)	117	(c)	118	(d)
119	(d)	120	(d)												

Language II

121	(d)	122	(a)	125	(c)	127	(a)	129	(a)	130	(c)	131	(b)	134	(d)
136	(c)	137	(c)	138	(a)	139	(d)	140	(a)	141	(c)	142	(a)	144	(a)
145	(b)	146	(b)	147	(d)	148	(c)	149	(c)	150	(c)				