PREVIOUS YEAR PAPER

CTET Paper I — 20 August 2023 (Set A)

CTET · 20 August 2023

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

Left out of the original paper: 36 (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 20 August 2023. 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-2023-paper-1-20-aug-set-a/

Child Development and Pedagogy

1. Dysgraphia is a :

(a) Speech disorder characterized by stuttering and errors in articulation.

(b) Locomotor disorder characterized by gross motor impairment.

(c) Neurological disorder characterized by trouble in forming letters and shapes.

(d) Psychological disorder characterized by lack of attention and impulsive behaviour.

Answer: (c)

2. The approach to educating gifted children which moves them through curriculum at an unusually rapid pace is known as :

(a) Differentiated instruction

(b) Enrichment

(c) Acceleration

(d) Immersion

Answer: (c)

3. Teachers who are working towards inclusive classrooms : (i) Create curriculum adaptations (ii) Incorporate diverse perspectives (iii) Examine their own implicit bias (iv) See diversity as an obstacle Which of the above are correct ?

(a) (i), (ii), (iii), (iv)

(b) (i), (ii), (iii)

(c) (i), (iii), (iv)

(d) (ii), (iii), (iv)

Answer: (b)

4. While _____ agencies of socialisation are predominantly important in infancy, _____ agencies of socialization also become important in early childhood.

(a) tertiary; secondary

(b) primary; secondary

(c) secondary; primary

(d) secondary; tertiary

Answer: (b)

5. According to Lev Vygotsky :

(a) Social factors influence language development, but not cognitive development.

(b) Cognitive development facilitates language development.

(c) Language development and cognitive development advance independent from each other.

(d) Language development facilitates cognitive development.

Answer: (d)

6. At which level of Lawrence Kohlberg's moral reasoning, do children typically believe that people should live up to the expectations of the society and behave in ''good'' ways ?

(a) Post-operational level

(b) Pre-conventional level

(c) Conventional level

(d) Pre-operational level

Answer: (c)

7. Read the following statements and choose the correct option : Assertion (A) : Interaction with more knowledgeable others, such as teachers and peers, can provide the necessary support and guidance to help learners develop their understanding and skills. Reason (R) : Social interaction is a key component of learning and development.

(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 cor explanation of (A).

(d) (A) is true, but (R) is false.

Answer: (b)

8. What is the main goal of 'assessment for le ?

(a) To identify students who can be categorised as 'slow learners'

(b) To evaluate student performance and assign grades

(c) To provide feedback to students that can be used to improve their learning

(d) To compare student performance to a standard or benchmark

Answer: (c)

9. At which age can children engage in word play and like jokes and riddles that involve a play on words ?

(a) Twelve years

(b) One year

(c) Three years

(d) Seven years

Answer: (d)

10. Carol Gilligan has critiqued Kohlberg's theory of moral development :

(a) from a social cognitive perspective.

(b) from a feminist perspective.

(c) for not giving adequate importance to genetic factors.

(d) for using case study as the research method.

Answer: (b)

11. One of the main characteristics of pre-operational thought according to Jean Piaget is _____ which refers to the tendency to focus on one aspect of a situation and neglect others.

(a) Causation

(b) Centration

(c) Decentration

(d) Transduction

Answer: (b)

12. In early childhood, growth _____ and thinking is _____, while in middle childhood, growth _____ and thinking is _____.

(a) slows, somewhat egocentric; is steady, logical

(b) is steady, somewhat egocentric; slows, logical

(c) is steady, logical; slows, egocentric

(d) slows, logical; is steady, egocentric

Answer: (b)

13. Which of the following is a gross motor skill ?

(a) Knitting

(b) Swimming

(c) Cutting along the outline of a circle on a paper

(d) Cutting along the outline of a big rectangle on a paper

Answer: (b)

14. Physical growth and development follow the _____ and _____ principles of development.

(a) integration (simple to complex); differentiation (complex to simple)

(b) cephalocaudal (top-down); proximodistal (inner to outer)

(c) proximodistal (top-down); cephalocaudal (inner to outer)

(d) differentiation (simple to complex); integration (complex to simple)

Answer: (b)

15. According to Howard Gardner, a philosopher has _____ type of intelligence and a sculptor has more _____ type of intelligence.

(a) linguistic; interpersonal

(b) spatial; intrapersonal

(c) intrapersonal; spatial

(d) interpersonal; linguistic

Answer: (c)

16. Experiential learning stresses on :

(a) control of teacher on the learning of children.

(b) the role of reinforcement in learning.

(c) importance of critical reflection.

(d) learning as a product rather than a process.

Answer: (c)

17. Which of the following is an effective method to enhance problem-solving skills in children ?

(a) Discouraging independent thinking and focusing on declarative knowledge

(b) Encouraging them to avoid difficult problems

(c) Providing them with ready-made solutions to problems

(d) Giving them opportunities to brainstorm and make intuitive guesses

Answer: (d)

18. Read the following statements and choose the correct option : Assertion (A) : Teachers should create a meaningful environment which seeks active participation and engagement of all children. Reason (R) : All children are intrinsically motivated to learn and are capable of learning.

(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 process does not contrib to the course of learning ?

(a) Organization

(b) Categorization

(c) Conceptualization

(d) Decontextualization

Answer: (d)

20. Which of the following is an example of a question that requires students to reflect on their own thinking ?

(a) What is the relationship between nouns and verbs in a sentence ?

(b) What is the definition of a verb ?

(c) How do you change a verb to the present tense ?

(d) How has your thinking about the use of verbs changed since the beginning of the class ?

Answer: (d)

21. Which of the following is an example of an internal attribution for failure ?

(a) I received a low grade because the teacher is a tough grader.

(b) I failed the test because I didn't study enough.

(c) I didn't get good marks because the teacher was biased.

(d) I failed the test because my friends were distracting me.

Answer: (b)

22. Read the following statements and choose the correct option : Assertion (A) : At a very early age, girls in most cultures across the world choose dolls as toys while boys prefer to play with cars. Reason (R) : Children organize information about what is considered appropriate for a boy or a girl on the basis of what a particular culture expects and behave accordingly.

(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)

23. As per Lev Vygotsky, _____ plays a significant role in the development of conceptual abilities among children.

(a) Tangible rewards

(b) Peer collaboration

(c) Social isolation

(d) Standardized curriculum

Answer: (b)

24. According to Lev Vygotsky's theory, inner speech :

(a) is a way for children to communicate with an imaginary friend.

(b) is a sign of cognitive immaturity.

(c) is a sign of developmental delay.

(d) is a way for children to regulate their own thir g.

Answer: (d)

25. Four-year-old Aparna says that a button is because it helps tie her shirt together. According to Jean Piaget, her thinking is characterized by :

(a) Transductive reasoning

(b) Animistic thinking

(c) Centration

(d) Hypothetical-deductive thinking

Answer: (b)

26. Which of the following is a typical characterstic of students having autism ?

(a) Superior ability of differentiating fiction from fact

(b) Advanced socio-emotional reciprocity

(c) Frequent repetitive and recurring behaviour

(d) Higher level of communication skills

Answer: (c)

27. Read the following statements and choose the correct option : Assertion (A) : To facilitate critical thinking among learners, teachers should expose them to diverse situations and differing perspectives. Reason (R) : Students learn and enrich their abilities to think critically and creatively as they engage in conversations across differences.

(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)

28. The primary goal of learning should be :

(a) memorization of facts.

(b) becoming excellent at rote rehearsal.

(c) competing with peers.

(d) development of critical thinking.

Answer: (d)

29. Children learn more effectively if a concept proceeds from :

(a) Generic to Specific.

(b) Abstract to Concrete.

(c) Complex to Simple.

(d) Rational to Empirical.

Answer: (a)

30. Variability in learning styles of students

(a) should be valued and seen as a reflection of human diversity.

(b) should be ignored and attempts should be made to bring uniformity in learning styles.

(c) should not be taken into consideration during teaching-learning process.

(d) should be seen as a barrier and hindrance to teaching-learning process.

Answer: (a)

Mathematics

31. Which of the following statements about nature of mathematics are most appropriate ? A. It helps the child to be creative. B. It helps in nurturing the child's imagination. C. It is based on deductive reasoning. D. It is always convergent. Choose the correct option :

(a) A, B and C

(b) B and C

(c) A and C

(d) A and B

Answer: (a)

32. To develop appreciation for mathematics among children, a teacher performs the following activities in the class. Choose the one which is not effective to achieve her objective.

(a) She always praises the student who achieves highest marks in the class in the term-end examination.

(b) She shows to children the videos on Indian mathematicians and their contributions.

(c) She gives mathematical puzzles and magic squares to be solved in the class.

(d) She establishes a mathematics corner in her class where students can perform various mathematical activities.

Answer: (a)

33. Which of the following statements is not correct ?

(a) Errors of the students give information about their thought process.

(b) Errors in mathematics are part of learning.

(c) Errors in mathematics help teachers in planning their lessons.

(d) Errors of the students should be overlooked as pointing errors will demotivate them.

Answer: (d)

34. Which of the following statements is not correct about assessment ?

(a) Norm-referenced assessment is useful in diagnostic testing and remedial teaching.

(b) Criterion-referenced assessment is to evaluate the mastery learning of the students.

(c) Criterion-referenced assessment is useful in diagnostic testing and remedial teaching.

(d) Norm-referenced assessment tells us where a student stands as compared to other students in his/her performance.

Answer: (a)

35. Mathematical learning material : A. helps teachers in demonstrating the formulae. B. helps students in self-learning. C. helps teachers in providing instructions. D. develops learning environment in the class. Choose the correct option :

(a) C and D

(b) A and B

(c) B and D

(d) B and C

Answer: (c)

36. According to the National Education Policy (NEP) 2020, olympiads and competitions in various subjects will be _____ across the country.

(a) made easier

(b) strengthened

(c) discouraged

(d) reduced

Answer: (b)

37. Concepts like more-less, long-short, far-near, big-small, etc. are :

(a) Vague terms for comparison.

(b) Antonyms, not necessary for learning mathematics.

(c) Simply English language adjectives.

(d) Important pre-number concepts.

Answer: (d)

38. According to the National Curriculum Framework, 2005, classroom researches have indicated a fairly systematic devaluation of girls as incapable of mastering mathematics even when they perform well in mathematics. What is the most appropriate reason for this ?

(a) Poor performance of girls in mathematics is due to the fear of mathematics prevalent in them.

(b) Mathematics, by its nature, is a male-dominated subject.

(c) Gendered constructs of society have led to the belief that boys use more innovative strategies for problem-solving and thus have better conceptual understanding.

(d) The mathematical abilities in boys are innate.

Answer: (c)

39. Classroom researches have shown that most of the students find mathematics more difficult than the other subjects they study in the same class. Which of the following aspects of the nature of mathematics adds to this fear ?

(a) The vast knowledge base of mathematics

(b) The scope of multiple answers to a given ques n in mathematics

(c) The scope of a number of different methods t olve a problem in mathematics

(d) The abstract nature of primary concepts in r hematics

Answer: (d)

40. Who among the following has worked in the field of mathematical astronomy ?

(a) Aryabhatta

(b) Bhaskara I

(c) Ramanujan

(d) Mahavira

Answer: —

41. A vegetable seller was selling spinach for < 60 per kg. Sonu purchased 350 g of spinach for which the vegetable seller took < 21 (< 6 + < 6 + < 6 + < 3) from Sonu. Which of the following statements is/are true regarding the mathematical skills used by the vegetable seller ? A. This mathematical skill is ambiguous. B. This skill is not useful to solve mathematical problems in class. C. Such skills help in developing alternate strategies for solving mathematical problems. Choose the correct option :

(a) A and B

(b) Only A

(c) Only B

(d) Only C

Answer: (d)

42. Which of the following depicts a situation where children are constructing knowledge on their own ?

(a) The best student in the class reads aloud the multiplication tables and rest of the students repeat after him/her.

(b) Children are reciting multiplication tables in a chorus.

(c) Children are given manipulatives like number grids, tokens arranged in rectangular arrays and they are exploring multiplication patterns using them.

(d) Teacher has written incomplete multiplication tables on blackboard and children are completing the tables by writing them on blackboard.

Answer: (c)

44. A teacher uses role play method in mathematics class. Her aim is :

(a) keeping children busy.

(b) projecting ideas.

(c) entertaining children.

(d) maintaining discipline.

Answer: (b)

45. Subitizing plays an important role in developing the number sense. Which of the following is an example of a student demonstrating the skill of subitizing ?

(a) Student recognizes the number 6 as 1 added to 5.

(b) Student rolls a die and is able to say it is four w ut actually counting the dots.

(c) Student recognizes the number 4 as the num with 1 taken away from 5.

(d) Student recognizes the number 5 as the suc sor of 4.

Answer: (b)

46. Priyadarshini mixed 4·8 kg of almonds, 2500 g of raisin and 3·5 kg of cashews and packed the mixture equally into three dozen packets. What is the weight of each packet ?

(a) 650 g

(b) 250 g

(c) 300 g

(d) 500 g

Answer: (c)

47. The side of a square is 5 cm. How many times will the new area become, if the side of the square is doubled ?

(a) 8 times

(b) 2 times

(c) 3 times

(d) 4 times

Answer: (d)

48. Which one of the following groups have all 3-dimensional shapes ?

(a) Cube, Cuboid, Semi-circle, Cone

(b) Cube, Cuboid, Circle, Cone

(c) Cube, Cuboid, Circle, Triangle

(d) Cube, Cuboid, Sphere, Cylinder

Answer: (d)

51. What is the missing number in the pattern given below ? 1, 6, 15, ____, 45, 66, 91

(a) 36

(b) 28

(c) 32

(d) 25

Answer: (b)

53. Which of the following statements is not true ?

(a) A kite becomes a rectangle if its opposite angles are equal.

(b) A rectangle becomes a square if all its sides are equal.

(c) A rhombus becomes a square if all its angles are equal.

(d) A parallelogram becomes a rectangle if all its angles are equal.

Answer: (a)

54. Ammini is arranging 36 identical squares in the fo of different rectangles. How many different types of rectangles can she make with these square

(a) Eight

(b) Four

(c) Five

(d) Six

Answer: (c)

55. Rubina started her journey by car at 16:50 hours and finished at 21:15 hours on the same day. The time taken in completing the journey is :

(a) 4 hours 35 minutes

(b) 3 hours 25 minutes

(c) 4 hours 25 minutes

(d) 3 hours 35 minutes

Answer: (c)

56. A whole number is added to 100 and the same number is subtracted from 100. The sum of the two resulting numbers so obtained is :

(a) 200

(b) 0

(c) 50

(d) 100

Answer: (a)

57. 'One hundred lakh' is also known as :

(a) One billion

(b) Ten crore

(c) One crore

(d) One million

Answer: (c)

58. Which of the following arrangements represents a descending order of numbers ?

(a) 10·5, 1·50, 1·055, 1·05, 1·005, 0·155

(b) 1·05, 1·005, 1·50, 1·055, 10·5, 0·155

(c) 10·5, 1·05, 1·055, 1·50, 1·005, 0·155

(d) 10·5, 1·50, 1·05, 1·055, 1·005, 0·155

Answer: (a)

59. Which of the following is not a factor of 3630 ?

(a) 11

(b) 3

(c) 5

(d) 9

Answer: (d)

60. The sum of 5 – 5 + 5 – 5 + 5 – 5 ....., to odd numb of terms is :

(a) 15

(b) 0

(c) – 5

(d) 5

Answer: (d)

Environmental Studies

61. A teacher wants to select synchronous communication with her students for teaching EVS. Which of the following will she choose ?

(a) Phone calls, pre-recorded videos, tele-conferencing

(b) E-mail, social media posts, phone calls

(c) Instant messaging, blogs, tele-conferencing

(d) Video conferencing, online chat sessions, phone calls

Answer: (d)

62. If theme Travel : Railway Station depicts utilisation of a community resource in EVS, which of the following will complete – theme Food : _____ ?

(a) Agricultural farm

(b) Forest

(c) Shopkeeper

(d) Farmer

Answer: (a)

63. While teaching EVS, a teacher's statement/question, which encourages students to elaborate on an answer either on their own or from the response of their peers, is :

(a) Probing

(b) Conditioning

(c) Chaining

(d) Trial and error

Answer: (a)

64. Anita prepares a unit plan to teach the theme Family. Which of the following will be the title of her unit plan ?

(a) Families : Migrating families

(b) Types of Family : Nuclear and Joint

(c) Family : Relationships within a Family

(d) Family : Relationships, Gender Roles, Occupations, as socio-cultural entity in changing times

Answer: (d)

65. Ms. Sheetal likes to use stories and poems in primary classes to explain various concepts of EVS. The most appropriate logic for her using stories and poems is to : A. complete the EVS syllabus as well as students have heard them before coming to school. B. encourage the students to write their own poems and stories. C. make the students aware of diversity in language and culture. D. make the lessons more interactive, enjoyable and interesting. Choose the correct option :

(a) B and C

(b) A and B

(c) B, C and D

(d) A, C and D

Answer: (c)

66. Which of the following options is a major objective of teaching EVS from classes I to V ?

(a) Acquiring skills to carry out hands-on activities independently

(b) Preparing students for studying science at the middle level

(c) Developing in-depth understanding of the basic concepts of the subject

(d) Helping learners link classroom learning to life outside the school

Answer: (d)

67. An EVS teacher demonstrates an experiment in class in which an egg sinks in a tumbler with water, but floats upon adding salt to the water. Which of the following is the most appropriate explanation she can give to students' enquiry ?

(a) Allow each student to conclude on their own by adding different items in water.

(b) The egg floats due to density of water.

(c) You will learn the correct reason in higher classes.

(d) Conduct and observe the experiment with different amounts of salt.

Answer: (d)

68. Read the following statements and choose the correct option : Assertion (A) : Learning of EVS needs to be oriented to process skills relating to observation, identification, classification, etc. Reason (R) : Through acquiring various process skills, the learning outcomes of EVS learning are expected to be achieved.

(a) (A) is false, but (R) is true.

(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)

69. An EVS teacher should lay emphasis on _____ while preparing question paper for summative assessment

(a) Length and objectives of the question paper

(b) Content coverage and objectives of the question paper

(c) Total marks and content coverage of the question paper

(d) Length and total marks of the question paper

Answer: (b)

70. Which of the following is not a learning outcome in EVS for students of Class III ?

(a) Voices opinion on good and bad touch

(b) Voices opinion on issues observed/experienced and relates to social practices such as discrimination in ownership of resources

(c) Observes rules in few local, indoor, outdoor g es

(d) Identifies directions of classroom

Answer: (b)

71. You have to select EVS textbooks for your students of classes III to V. Which of the following criteria is most appropriate for this purpose ?

(a) Pictures in the book should be big and colourful.

(b) The language should be simple and according to the mental level of students.

(c) The textbook should be illustrated and appealing to students.

(d) The textbook should be child-oriented and devoid of any stereotypes or derogatory attitudes based on gender, caste, class and religion.

Answer: (d)

72. Read the following statements and choose the correct option : Assertion (A) : At the primary level EVS has themes instead of topics. Reason (R) : Theme-based EVS learning is easy for teachers and students as compared to topics.

(a) (A) is false, but (R) is true.

(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)

73. You want to encourage hands-on activities for students of EVS. Which of the following is the most appropriate activity ?

(a) Map reading from a globe

(b) Collecting coins of different countries

(c) Developing an EVS kit from available material

(d) Drawing parts of different plants on a chart

Answer: (c)

74. Formative assessment of EVS is _____. A. Assessment for learning B. Assessment of learning C. Assessment as learning D. Assessment about learning Choose the correct option :

(a) C and D

(b) A and B

(c) A and C

(d) B and C

Answer: (c)

75. Read the following statements and choose the correct option : Assertion (A) : Field trips are an effective pedagogical strategy in EVS. Reason (R) : Field trips promote memorisation of objects, events and places.

(a) (A) is false, but (R) is true.

(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 cor[illegible] explanation of (A).

(d) (A) is true, but (R) is false.

Answer: (d)

76. With respect to Gujarat, the locations of [illegible]desh and Andhra Pradesh, respectively, are :

(a) North-West; South-West

(b) North-East; South-West

(c) North-East; South-East

(d) North-West; South-East

Answer: (c)

77. Rama plays cricket with his friends every evening. Which energy does he use to play cricket ?

(a) Light energy

(b) Chemical energy

(c) Muscular energy

(d) Sound energy

Answer: (c)

78. When we burn fuels we get :

(a) Only light energy

(b) Heat and light energy

(c) Mechanical and light energy

(d) Light and sound energy

Answer: (b)

79. Which one of the following is 'sticky rice' and is a common variety of rice in Assam ?

(a) Bora rice
(b) Arborio rice
(c) Bomba rice
(d) Ponni rice

Answer: (a)

80. Select from the following the best period of the year for the people of Bihar to start a bee-keeping programme :

(a) October to December
(b) February to April
(c) April to June
(d) August to October

Answer: (a)

82. The coastal State/Union Territory of Bay of Bengal is :

(a) Odisha
(b) Karnataka
(c) Kerala
(d) Telangana

Answer: (a)

83. Consider the following statements about forests A. 'Torang' means forest in Kuduk language. B. The Village Council (Panchayat) in Jharkhand decides which family will get how much land for farming, by lottery. C. The Right to Forest Act, 2006 gives the rights to people who have been living in the forest for at least 15 years. D. About three-fourth people in Mizoram are linked to the forests. The correct statements are :

(a) B and C
(b) A and C
(c) A and B
(d) A and D

Answer: (d)

84. What is the mass of an object with a density of 24 g/mL and a volume of 6 mL ?

(a) 146 g
(b) 142 g
(c) 143 g
(d) 144 g

Answer: (d)

85. Consider the following statements about snakes and identify the incorrect one from the following :

(a) They swallow their food whole.

(b) Snakes have sharp teeth.

(c) Poisonous snakes have fangs.

(d) They chew up their prey.

Answer: (d)

86. Bronze is an alloy made by melting the following :

(a) Tin and copper

(b) Copper and zinc

(c) Aluminium and zinc

(d) Zinc and tin

Answer: (a)

87. Select the correct statements about elephants from the following : A. A three-month-old baby elephant generally weighs about 100 kg. B. An adult elephant can eat more than 200 kg of leaves and twigs in one day. C. Elephants do not rest very much; they sleep for only two to four hours in a day. D. Elephants like to play with mud and water.

(a) B and D

(b) A and B

(c) A and C

(d) C and D

Answer: (d)

88. Consider the following statements A and B : Statement A : In Manali, houses are constructed with wood, slanting roofs and elevated on strong bamboo pillars. Statement B : Manali receives a lot of rain and snowfall. Choose the correct option :

(a) A is incorrect, but B is correct

(b) Both A and B are correct

(c) Both A and B are incorrect

(d) A is correct, but B is incorrect

Answer: (a)

89. Read the following statements and choose the correct option : Assertion (A) : On applying pressure, gas can be compressed easily. Reason (R) : When we apply pressure to a gas, the intermolecular space between gaseous particles decreases and it gets compressed.

(a) (A) is false, but (R) is true.

(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)

90. Consider the following main functions of plants : A. To produce and store food B. To give strength and support to the plant C. To transport water and minerals from roots to other parts of plant The main function(s) of the stem is/are :

(a) Only B and C

(b) Only B

(c) Only A and B

(d) A, B and C

Answer: (a)

Language I

91. Choose the strategy that matches the example. 'I focus on the language I use to make sure it is correct.'

(a) Translanguaging

(b) Memorising

(c) Revising

(d) Self-monitoring

Answer: (d)

92. Students in Class II sing a song, 'Head and shoulders, knees and toes'. They touch the correct part of their body as they sing the song. Which method is the teacher using to teach them ?

(a) Eclectic

(b) Audio-lingual

(c) Communicative Language Teaching

(d) Total Physical Response

Answer: (d)

93. Students work in groups to answer five questions about vocabulary from the previous unit. Then, they exchange questions with another group and try to answer the questions. This is an example of :

(a) Peer assessment

(b) Self-assessment

(c) Feedback

(d) Reading assessment

Answer: (a)

94. I like it when the teacher gives me a card with a word or phrase on it and I have to act it out for the rest of the class so that they guess the word. Find the learners' comments with the learners' preferences listed below:

(a) I remember language well when I am kinesthetically involved.

(b) I remember language well when I see it.

(c) I remember language well when I hear it.

(d) I remember language well when I memorise the phrase from the card.

Answer: (a)

95. Read the following statements and choose the correct option : Assertion (A) : All children who enter school are competent language users according to their age. Reason (R) : Due to language and cultural diversity, they are unable to demonstrate their abilities.

(a) (A) is false, but (R) is true.

(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)

96. Manjeet of Class V speaks in different ways to his teacher, to his friends and also to a two-year-old child. It means Manjeet knows how to use language in social situations. What is this attribute of a language known as ?

(a) Act of speech

(b) Naturalist

(c) Semantics

(d) Pragmatics

Answer: (d)

97. A mother notices that her child sometimes says things that she has never heard adults or her siblings say. She is confused, as she believes that the child learns language by imitating people in her family and immediate surroundings. Her belief resonates with :

(a) Multilingualism

(b) Nativism

(c) Behaviourism

(d) Constructivism

Answer: (c)

98. The set of skills that develop before children begin formal reading instruction and which provide the foundation for later academic skills is :

(a) Emergent literacy

(b) Emergent solution

(c) Emergent curriculum

(d) Emergent properties

Answer: (a)

99. A grandmother loves to read out stories from books to young children at home and, in this way, exposes them to books and new ideas, and the children are actively engaged in this process. This technique is known as :

(a) Aloud reading

(b) Model reading

(c) Shared reading

(d) Dialogic reading

Answer: (d)

100. An approach to teaching reading that starts with basic elements like letters and phonemes and teaches children that phonemes can be combined into words before moving on to reading as a whole is :

(a) Structural approach

(b) Top-down approach

(c) Bottom-up approach

(d) Whole language approach

Answer: (c)

101. Read the following statements and choose the correct option : Assertion (A) : Use of phonetic spelling slows down the ability to learn to spell correctly. Reason (R) : When young children use spellings that they 'invented' rather than conventional spellings, it does not slow down their ability to learn to spell correctly.

(a) (A) is false, but (R) is true.

(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: (a)

102. In learning a new language, many students often lack confidence when speaking due to the language's unique pronunciation rules. One way to overcome this problem is by :

(a) correcting errors whenever they happen.

(b) letting children read aloud in class.

(c) using game-like activities that require verbal eraction in the classroom.

(d) conducting special speech therapy ith a c nsellor and practice through drills.

Answer: (c)

103. A teacher of Class III is presenting new vocabulary to the learners. Which one of the following is an effective way to present the new vocabulary ?

(a) The teacher should write its meaning on the blackboard and ask learners to learn it by heart.

(b) The teacher should tell them the antonyms of words and give the meaning in their language.

(c) The teacher should give them a concise definition of words.

(d) The teacher should try to explain a word's meaning in the situation in which it occurs.

Answer: (d)

104. Learning a language is a matter of _____.

(a) skill

(b) acquisition

(c) process

(d) product

Answer: (a)

Language II

136. While planning lessons for young learners, the teacher decided to focus on the Total Physical Response (TPR) method. Which one of the following should be used to include TPR in the lesson ?

(a) Must keep activities aside and instead ask questions and motivate them to respond.

(b) Must ensure to add some bodily activities in class.

(c) Choose activities that help them stay in their seats and work in pairs or groups.

(d) Must add some listening activity in class.

Answer: (b)

137. Which approach to grammar encourages the belief that learning a language is a matter of learning rules ?

(a) Grammar Translation

(b) Deductive

(c) Inductive

(d) Communicative

Answer: (b)

138. A teacher is planning to give a free writing task to learners in Class V. Which one of the following should be focused on most by the teacher ?

(a) The handwriting of the learner

(b) Accuracy of the content

(c) Fluency of the content

(d) Both fluency and accuracy of the content

Answer: (c)

139. Top-down means 'attend to the overal[illegible]ani[illegible] What does 'bottom-up' mean ?

(a) Focus on asking short answer type que[illegible]

(b) Focus on the gist of the text and abstract ideas

(c) Focus on pre-reading

(d) Focus on the words and phrases of the text

Answer: (d)

140. Which among these is the primary responsibility of the language teacher ?

(a) Instructing the learners

(b) Identifying the learner's communicative needs

(c) Selecting suitable content for teaching

(d) Grouping learners into different classes

Answer: (b)

141. A young child picks up a book, holds it right side up, and turns the pages. These activities demonstrate :

(a) emergent solution skills

(b) emergent literacy skills

(c) emergent curriculum

(d) emergent properties

Answer: (b)

142. Read the following statements and choose the correct option : Assertion (A) : Learners acquire languages since they are genetically predisposed to do so and the environment does not play any role in it. Reason (R) : The learner-centered classroom environment has a great impact on language acquisition.

(a) (A) is false, but (R) is true.

(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: (a)

143. A way to teach reading that emphasises understanding the meaning of words from the context in which they appear is :

(a) Structural approach

(b) Communicative approach

(c) Bottom-up approach

(d) Whole language approach

Answer: (d)

144. The ability to think and talk about language is :

(a) Metalinguistic ability

(b) Phonological awareness

(c) Proficiency

(d) Emergent literacy

Answer: (a)

145. A mother asked the teacher of Class II how is it possible for her child to sometimes say things that she had never heard any adults or siblings say. How is it possible ? Which one of the following is the apt answer to this question ?

(a) As per the constructivist approach, children can invent new languages.

(b) Children learn language only by imitating adults.

(c) The human brain is innately wired to learn language.

(d) A child learns language when we reinforce the development of the child's language.

Answer: (c)

146. A technique used to facilitate early literacy, which involves an adult and a child looking at a book together while the adult asks questions and encourages a dialogue, followed by switching roles so that the child asks questions to the adult, is called :

(a) Storytelling

(b) Model reading

(c) Shared reading

(d) Dialogic reading

Answer: (d)

147. A teacher can develop the listening skills of language learners by :

(a) making the learners listen to everything they hear passively.

(b) speaking continuously to learners both within the classroom and outside.

(c) focusing only on listening skills without associating them with other language skills.

(d) creating opportunities for learners to listen to a variety of language sources and people and engaging in other listening activities.

Answer: (d)

148. Read the following statements and choose the correct option : Assertion (A) : Accuracy in language is most important at the primary level. Reason (R) : Grammar is an integral part of the primary curriculum.

(a) (A) is false, but (R) is true.

(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: (a)

149. Theoretical positions and beliefs about the nature of language, the nature of language learning, and the applicability of both to pedagogical settings is :

(a) Technique

(b) Syllabus

(c) Content

(d) Approach

Answer: (d)

150. Formative evaluation is :

(a) not subjected to change.

(b) what is happening in the teaching-learning process.

(c) related to ongoing development and improvement.

(d) carried out at a pre-specified or particular stage in the course.

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

Mathematics

31	**(a)**	32	**(a)**	33	**(d)**	34	**(a)**	35	**(c)**	36	**(b)**	37	**(d)**	38	**(c)**
39	**(d)**	40	—	41	**(d)**	42	**(c)**	44	**(b)**	45	**(b)**	46	**(c)**	47	**(d)**
48	**(d)**	51	**(b)**	53	**(a)**	54	**(c)**	55	**(c)**	56	**(a)**	57	**(c)**	58	**(a)**
59	**(d)**	60	**(d)**												

Environmental Studies

61	**(d)**	62	**(a)**	63	**(a)**	64	**(d)**	65	**(c)**	66	**(d)**	67	**(d)**	68	**(b)**
69	**(b)**	70	**(b)**	71	**(d)**	72	**(c)**	73	**(c)**	74	**(c)**	75	**(d)**	76	**(c)**
77	**(c)**	78	**(b)**	79	**(a)**	80	**(a)**	82	**(a)**	83	**(d)**	84	**(d)**	85	**(d)**
86	**(a)**	87	**(d)**	88	**(a)**	89	**(b)**	90	**(a)**						

Language I

91	**(d)**	92	**(d)**	93	**(a)**	94	[illegible]	95	**(d)**	96	**(d)**	97	**(c)**	98	**(a)**
99	**(d)**	100	**(c)**	101	**(a)**	102	**(c)**	103	**(d)**	104	**(a)**				

Language II

136	**(b)**	137	**(b)**	138	**(c)**	139	**(d)**	140	**(b)**	141	**(b)**	142	**(a)**	143	**(d)**
144	**(a)**	145	**(c)**	146	**(d)**	147	**(d)**	148	**(a)**	149	**(d)**	150	**(c)**		