

PREVIOUS YEAR PAPER

CTET Paper I — 8 February 2026 (Set B)

CTET · 8 February 2026

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

Left out of the original paper: 8 (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 8 February 2026. 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-2026-paper-1-8-feb-set-b/

Child Development and Pedagogy

1. Extrinsic motivation comes from _____ while intrinsic motivation is based on _____.

- (a) personal satisfaction; rewards such as prizes
- (b) avoidance of punishment; rewards such as prizes
- (c) approval of others; personal satisfaction
- (d) personal satisfaction; approval of others

Answer: (c)

2. Which of the following are examples of authentic learning tasks for students in primary grades ?

- (a) Copying answers from a friends' notebook.
- (b) Applying the concept to daily life.
- (c) Memorising a set of definitions.
- (d) Recalling factual information from textbook

Answer: (b)

3. _____ refers to the time of development when an individual is most ready to acquire a new skill or ability and it is difficult to compensate for the loss of this later on in life.

- (a) Developmental Task
- (b) Sensitive Period
- (c) Zone of Proximal Development
- (d) Developmental Milestone _____

Answer: (b)

4. Talking aloud to oneself with no intent to communicate with others is _____ in childhood.

- (a) Uncommon and abnormal
- (b) Abnormal but not uncommon
- (c) Normal and common
- (d) Uncommon but normal

Answer: (c)

6. Assertion (A) : Learning is always situated in a social context. Reason (R) : What is learned cannot be separated from how it is learned and used. Choose the correct option :

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

Answer: (d)

7. Which principle of development is illustrated in the following statement ? During infancy and early childhood, the limbs continue to grow faster than the hands and feet.

- (a) Cephalocaudal principle
- (b) Principle of centration
- (c) Principle of integration
- (d) Proximodistal principle

Answer: (d)

8. Which of the following are important to ensure meaningful learning ? (i) Provisioning of emotional support. (ii) An atmosphere of competition and rivalry. (iii) Opportunities for doing and experimenting. (iv) Standardised curriculum.

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

Answer: (c)

9. Formative assessment assumes that :

- (a) only quantitative parameters give 'correct' feedback.
- (b) qualitative parameters are biased and subjective.
- (c) learners should also be involved in the process of assessment.
- (d) competition is essential for learning

Answer: (c)

10. Which of the following skill is not actively practiced in the process of 'reciprocal teaching' ?

- (a) Memorizing
- (b) Predicting
- (c) Questioning
- (d) Clarifying

Answer: (a)

11. In response to the question, "Is it alright to steal the chocolate from the freezer in absence of your parents?" 4-year-old Meera replied, "It will be wrong because doing so can cause punishment from the parent." Meera's moral reasoning depicts which stage of Lawrence Kohlberg's theory of moral development?

- (a) Formal Conventional
- (b) Post-conventional
- (c) Pre-conventional
- (d) Conventional

Answer: (c)

12. Assertion (A) : An effective pedagogical strategy is to ask children to make linkages of new information with what they already know. Reason (R) : Identifying commonalities and differences can help children organize information which help them to think as well as remember better. Choose the correct option :

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

Answer: (d)

13. Which of the following is an effective way to reduce the influence of gender stereotypes amongst children prevalent in society?

- (a) Providing children with materials that are gender specific.
- (b) Exposing children to diverse gender roles and encouraging them to pursue their interests.
- (c) Assuming that children will naturally incline towards gender-neutral activities and interests.
- (d) Encouraging children to conform to traditional gender roles

Answer: (b)

14. Which of the following hinders the process of effective problem solving?

- (a) Concept mapping
- (b) Brainstorming
- (c) Analogical thinking
- (d) Response set

Answer: (d)

15. Which of the following is an effective strategy for teaching children with autism?

- (a) Avoiding use of any audio-visual aids.
- (b) Maintaining a predictable routine.
- (c) Using strict discipline and punishment.
- (d) Providing constant eye contact

Answer: (b)

16. As per Jean Piaget's theory of development, children develop _____ by the end of sensorimotor stage.

- (a) Hypothetical logical reasoning
- (b) Object permanence
- (c) Symbolic thinking
- (d) Conservation

Answer: (b)

17. As per Lev Vygotsky, 'inner speech' :

- (a) hinders the cognitive development of children.
- (b) is a sign of cognitive immaturity among children.
- (c) occurs from birth until the age of three.
- (d) helps in reasoning and organizing thoughts

Answer: (d)

18. Principle of cephalocaudal development talks about _____ of development.

- (a) linear nature
- (b) multiple dimensions
- (c) orderly sequence
- (d) discontinuous nature

Answer: (c)

19. Assertion (A) : Invented spellings, free exploration of writings provide teachers with opportunities of authentic assessment of learner learning. Reason (R) : Given the vast linguistic diversity in the classroom assessment in language should be dynamic. Choose the correct option :

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

Answer: (d)

20. Assertion (A) : Creativity needs to be nurtured by presenting practical problems and issues to children for contemplation and reflection. Reason (R) : Creative children have the ability to discover something that is novel and need intellectual stimulation. Choose the correct option :

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

Answer: (d)

21. Attention Deficit Hyperactivity Disorder is characterised by :

- (a) Ongoing pattern of impulsivity.
- (b) Restricted and repetitive behavioural patterns.
- (c) Delayed motor and language skills.
- (d) High levels of depression and mood swings

Answer: (a)

22. In inclusive classrooms the curriculum should be _____ and instruction should be _____.

- (a) standardized; uniform
- (b) flexible; uniform
- (c) standardized; differentiated
- (d) flexible; differentiated

Answer: (d)

23. According to Vygotsky's theory, the zone of proximal development refers to :

- (a) The level of skill or knowledge a student is capable of mastering with help.
- (b) The level of skill or knowledge a student is unlikely to ever achieve.
- (c) The level of skill or knowledge a student must master to pass a test or receive a grade.
- (d) The level of skill or knowledge a student has already mastered

Answer: (a)

24. Assertion (A) : Teachers should provide a lot of scaffolding to children in the forms of prompts and cues. Reason (R) : Jean Piaget emphasized that more knowledgeable others play a significant role in advancing children's cognitive skills through social interaction. Choose the correct option :

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

Answer: (b)

25. Students with mastery goal orientation set :

- (a) high goals to impress others.
- (b) low goals to avoid failure.
- (c) moderate goals motivated by fear and shame.
- (d) realistic learning goals

Answer: (d)

26. Which of the following is an example of a question that requires students to generate creative solutions ?

- (a) How do you identify the subject of a sentence ?
- (b) What are the various types of nouns ?
- (c) How would you rewrite the given text from the perspective of an object rather than a person ?
- (d) What is the definition of a noun ?

Answer: (c)

27. Misconceptions among students should be _____ and intuitive guesses should be _____ among students in primary grades.

- (a) acknowledged; encouraged
- (b) dismissed; discouraged
- (c) acknowledged; discouraged
- (d) ignored; encouraged

Answer: (a)

28. The ability of hand-eye coordination, balance and manual dexterity is affected in :

- (a) Dyscalculia
- (b) Dysphasia
- (c) Dyspraxia
- (d) Dyslexia

Answer: (c)

29. Critical thinking in students can be promoted by :

- (a) Discouraging metacognition
- (b) Discouraging collaborations
- (c) Encouraging students to do rote rehearsal
- (d) Encouraging questions such as what, why, how

Answer: (d)

30. Development of children :

- (a) is a simple and unitary process.
- (b) unfolds in a random manner which does not have any pattern.
- (c) is multidimensional and multidirectional.
- (d) is synonymous with growth

Answer: (c)

| Mathematics

31. Ms. Rajlakshmi, a primary class mathematics teacher brings in a variety of concrete material in her classroom like bundles of match sticks, ice cream sticks, coloured buttons, base 10 blocks etc. to teach the concept of place value. Which of the following principles of theory of Zoltan P. Dienes is being used by her ?

- (a) Dynamic Principle
- (b) Iconic Mode
- (c) Perceptual Variability Principle
- (d) Mathematical Variability Principle

Answer: (c)

32. Main objective of teaching Pictographs to students is :

- (a) To utilize the free time of the students in the class
- (b) To engage students in the class activities
- (c) To represent data in an interesting way
- (d) To develop drawing skills in students

Answer: (c)

33. Which of the following is least appropriate in context of learning outcomes at foundational stage in mathematics ?

- (a) Designing activities connected to real-life situations to strengthen the learning outcomes.
- (b) Children advance to the next level of learning outcomes only upon achieving certain level of proficiency at the current level.
- (c) Primarily summative assessment is used to assess the skills or concepts developed at each level.
- (d) Explicit and measurable learning outcomes are defined which are the pathways for competency acquisition

Answer: (c)

34. Which among the following is an example of a real life situation which represents 'division as equal sharing' ?

- (a) There are 60 toffees in a packet and Samir would like to distribute it to his friends. How many toffees each friend will get ?
- (b) There are 30 students in a class. Teacher wants to form 5 groups of same size. How many students will be there in each group ?
- (c) Divide 50 into 10 equal groups.
- (d) There are 10 biscuits in a packet. How many biscuits will be there in 5 such packets ?

Answer: (b)

35. Which of the following statements is not correct ?

- (a) One acute angle and one obtuse angle can be put together to make a straight angle.
- (b) Reflex angle is greater than 180° but less than 360°.
- (c) Two acute angles can be put together to make a reflex angle.
- (d) Two acute angles can be put together to make an obtuse angle

Answer: (c)

36. One of the most important purposes of assessment in mathematics at primary school level is to :

- (a) find out important learning gaps and likewise make modifications in the pedagogy
- (b) prepare learners for secondary and high school mathematics
- (c) find out mathematicians of the future
- (d) determine learner's intelligence levels

Answer: (a)

37. Which of the following is an example of a task based on creative thinking that can be given to students of grade 5 ?

- (a) Find the area of a rectangle using formula
- (b) Find the area of a rectangle whose length is half of its breadth
- (c) Write multiplication table of 7
- (d) Add 415 and 237 using column addition

Answer: (b)

39. The numerical values of perimeter and area of a square are equal. The length of the side of the square is :

- (a) 2 units
- (b) 4 units
- (c) 8 units
- (d) 1 unit

Answer: (b)

40. Which of the following letters has one line of symmetry ?

- (a) O
- (b) X
- (c) S
- (d) V

Answer: (d)

41. Computational skills in mathematics can be enhanced by :

- (a) conducting hands-on-activities in class
- (b) giving conceptual knowledge
- (c) clarifying concepts and procedures followed by a lot of practice
- (d) describing algorithms only

Answer: (c)

42. A triangular pyramid has :

- (a) 4 faces and 6 edges.
- (b) 3 faces and 6 edges.
- (c) 3 faces and 4 edges.
- (d) 4 faces and 4 edges

Answer: (a)

43. If a six digits number 72×292 is divisible by 36, then the value of $(3x+2)$ is

- (a) 16
- (b) 17
- (c) 20
- (d) 15

Answer: (b)

44. The difference between the greatest and smallest five digit numbers that can be formed using the digits 8, 2, 7, 0 and 6 only once is

- (a) 65942
- (b) 66942
- (c) 67942
- (d) 56942

Answer: (b)

45. According to National Curriculum Framework 2005, mathematics curriculum must incorporate mathematical processes which are :

- (a) Memorization and application of formulae and multiplication tables in problem solving
- (b) Problem solving using estimation, approximations and spatial reasoning
- (c) Doing quick mental calculations
- (d) Teaching and learning of procedures of problem solving

Answer: (b)

46. In a class, teacher prepared following table showing colours of eyes of 40 students :
Blue eye Brown eye Black eye Boys 5 4 11 Girls 7 3 10
Teacher told four students to write one statement each about this table on black-board. They wrote :
(a) Number of boys and girls are equal.
(b) Mostly students have black eye.
(c) Total number of students having blue eyes is odd.
(d) Total number of students having brown eyes is odd.
Choose the correct option :

- (a) (a), (b) are true but (c), (d) are false.
- (b) (a), (b) and (d) are true but (c) is false.
- (c) (b) and (c) are true but (a) and (d) are false.
- (d) (a), (b), (c) are true but (d) is false

Answer: (b)

47. According to NIPUN Bharat Mission, the states will ensure to achieve foundational numeracy till grade III by the end of the year

- (a) 2027-28
- (b) 2024-25
- (c) 2029-30
- (d) 2026-27

Answer: (d)

48. Amita starts from the place A and reaches place B in 4 hours 44 minutes. From there, she returns to the starting place A in 3 hours 24 minutes. If she reaches back at 2.30 pm, then her starting time from place A was

- (a) 6.00 am
- (b) 6.22 am
- (c) 6.24 am
- (d) 6.44 am

Answer: (b)

49. The missing number in the pattern 325, 259, 204, 160, 127, 105 _____ is

- (a) 96
- (b) 98
- (c) 94
- (d) 90

Answer: (c)

50. Which of the following activities, most appropriately, represents the four stages involved in handling data i.e., collecting, organising, representing and interpreting data ?

- (a) Asking the pupils to list their favourite food.
- (b) Asking the pupils to mark their birth dates on a calendar.
- (c) Asking the pupils to write the names of their favourite cartoons.
- (d) Collecting data about how pupils travel to school and then comparing the different modes of transport used by the pupils

Answer: (d)

51. Radha bought 9 bags of rice each weighing 9 kg 995 g. Total weight of rice in the bags is

- (a) 89.595 kg
 - (b) 89.795 kg
 - (c) 89.955 kg
 - (d) 89.985 kg
- SPACE FOR ROUGH WORK /

Answer: (c)

52. While giving a rectangular page to Mohan, Mathematics teacher told him to make a square out of it. Mohan folded that paper from one side and made a square. At what level of Van Heile's theory of geometrical understanding Mohan is ?

- (a) Level 2 (Relationship)
- (b) Level 1 (Analysis)
- (c) Level 0 (Visualisation)
- (d) Level 3 (Deduction)

Answer: (a)

53. Which of the following statements is least appropriate about mathematics curriculum for primary classes ?

- (a) It should help in making connections in mathematics.
- (b) It should enhance relational understanding.
- (c) It must be dynamic and coherent in nature.
- (d) It should be joyful and rigid

Answer: (d)

54. Problem solving method of teaching mathematics involves which of the following steps ? (a) Posing mathematical problems and instructing steps of solutions. (b) Design a task based upon the current understanding of the students. (c) Posing everyday problems and help learners make sense of the mathematics involved. (d) Allowing the learners to actively take part in the finding solutions of the problems and justify the solutions. Choose the correct option :

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

Answer: (d)

55. Work of which Indian Mathematician can be associated with "Game Theory" ?

- (a) Mahavira
- (b) Ramanujan
- (c) Brahmgupta
- (d) Aryabhatta

Answer: (b)

56. The perimeter of a rectangle is 410 m and its length is 123 m. The breadth of the rectangle (in m) is

- (a) 82
- (b) 86
- (c) 88
- (d) 92

Answer: (a)

57. If HCF of two numbers is 18, then which of the following cannot be their LCM ?

- (a) 128
- (b) 108
- (c) 72
- (d) 144

Answer: (a)

58. How many twin primes are there in the numbers from 1 to 50 ? 1

- (a) 6
- (b) 5
- (c) 4
- (d) 7

Answer: (a)

59. What is the difference of the place values of the two 8s in the number 2853847 ?

- (a) 799200
- (b) 792000
- (c) 799920
- (d) 7999200

Answer: (a)

60. Which of the following statement is least appropriate about the errors made by students in a mathematics classroom ?

- (a) They can be determined by a diagnostic test.
- (b) They can be persistent if not identified.
- (c) They can be described but cannot be analysed.
- (d) They can be repeated

Answer: (c)

| Environmental Studies

61. At the elementary level, which one of the following topics would be most suitable for discussion and experience sharing in the EVS class ?

- (a) Uses of water and concept of density.
- (b) Uses of water and soluble substances.
- (c) Dandi march and concept of evaporation.
- (d) Everyone does not get the facility of water equally

Answer: (d)

62. A teacher of Environmental Studies should consider the local context of the children in conducting his/her class activities. Which of the following should a teacher pay attention to in order to incorporate the local context ?

- (a) The selection of local context should be in line with the discipline of the school.
- (b) The selection of the local context should be pedagogically imaginative and ethically correct.
- (c) Selection of local context should be from the textbooks of Environmental Studies.
- (d) Local context should be selected according to the convenience of a teacher

Answer: (b)

63. An Environmental Studies teacher of class 4 made different groups of children in his class to do the task of making letter boxes on the theme Travel. During the work of making the model of the letter box, the teacher also assessed their work. Which of the following assessment tools would the teacher have used to assess children's activity ?

- (a) Portfolio
- (b) Check List and Achievement test
- (c) Achievement test and Anecdotal records
- (d) Worksheet

Answer: (a)

64. Many lessons in the NCERT EVS textbook are based on real people and their real experiences. Why would the textbook development committee have included real people and their real experiences ? (A) Children easily relate to real people. (B) During EVS, ideas can be discussed with the children by including their experiences. (C) It helps in reinforcing the idea that environmental studies can be done only in classrooms and through textbooks. (D) Real people and their experiences inspire children.

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

Answer: (a)

65. The territorial states of Karnataka are :

- (a) Maharashtra, Tamilnadu, Gujarat
- (b) Odisha, Chhattisgarh, Kerala
- (c) Andhra Pradesh, Telangana, Odisha
- (d) Kerala, Andhra Pradesh, Telangana

Answer: (d)

66. There are many poems related to the environment in the textbooks of Environmental Studies. The teacher should also ask the children to create poems. Which one of the following process skills is mainly developed by writing poems ?

- (a) Creative expression
- (b) Motor skills
- (c) Learning skills
- (d) Convergent skill

Answer: (a)

67. Ajay is a teacher of Environmental Studies and he wants to conduct a role play activity in his class. Which of the following topics would be most appropriate for a role play for the children ?

- (a) Demonstration of solubility of various substances.
- (b) Evaporation of water.
- (c) Germination of seeds.
- (d) A family that gets only two buckets of water from a water tanker everyday

Answer: (d)

68. On the map of a big city following scale is mentioned. Scale : 1 cm = 845 m If on this map the measured distance between two important locations of the city is 13.7 cm, the actual distance between the two locations is approximately :

- (a) 12.90 km
- (b) 11.57 km
- (c) 11.02 km
- (d) 12.50 km

Answer: (b)

69. Which one of the following tools is used to cut the dried leaves from the top of the onions in Karnataka ?

- (a) Illige
- (b) Kurige
- (c) Knife
- (d) Khunti

Answer: (a)

70. The locations of Punjab and Kerala respectively with respect to Bihar are :

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

Answer: (c)

71. Which of the following is correct in the context of Environmental Studies ? (A) The syllabus of Environmental Studies is title based in which the arrangement of titles is in a spiral and sequential manner. (B) The curriculum of Environmental Studies is theme based in which the arrangement of theme and sub-theme is in a spiral and sequential manner. (C) The curriculum of Environmental Studies is integrated. (D) Each lesson of the syllabus does not start with the main concept but starts with the main questions.

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

Answer: (b)

72. Consider the following Statements (A) and (B). Statement (A) : Sloth spends almost 20 hours a day sleeping. Statement (B) : Sloth lives for about 20 years and in that time they move around only 5 trees. Select the correct code from the following.

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

Answer: (a)

73. I am a tree of desert areas. I grow without much water. My wood is not affected by insects and bark is used for making medicine. Guess, who am I ? Choose the correct answer from the following.

- (a) Desert Oak
- (b) Khejadi tree
- (c) Date Palm
- (d) Acacia

Answer: (b)

74. I am an Indian bird who lay eggs in between the stones. My nest is made of soft twigs, roots, wools, hair and cotton wool. Who am I ? Choose the correct answer from the following.

- (a) Crow
- (b) Woodpecker
- (c) Indian Robin
- (d) Indian Peafowl

Answer: (c)

75. As per the EVS curriculum, which one of the following topics related to "Family and Friends" should be most suitable for class 3 children ?

- (a) Family Tree
- (b) Causes of the changing nature of the family
- (c) Changes in the family
- (d) Society as family

Answer: (a)

76. The distance between the capital of India (New Delhi) and the capital of Bihar (Patna) is 792 km. If an express bus covers this distance in 11 hours, the average speed of the bus in metre per second is :

- (a) 20 m/s
- (b) 36 m/s
- (c) 72 m/s
- (d) 15 m/s

Answer: (a)

77. Which of the following should not be the appropriate pedagogy to learn theme "food" of EVS ?

- (a) The teacher should try to make the children express their own views.
- (b) Stimulate children's imagination to give them opportunities to construct knowledge.
- (c) Motivating the children to draw a labelled diagram of the digestive system.
- (d) Ask the children to draw their own picture and draw in their mind where the food goes from their mouth in the picture

Answer: (c)

78. Choose the correctly matched pair(s). Language Where it is spoken (State) (a) Malayalam (i) Goa (b) Konkani (ii) Kerala (c) Marathi (iii) Jharkhand (d) Gujarati (iv) Karnataka (e) Kannada (v) Maharashtra (f) Kuduk (vi) Gujarat

- (a) (a)-(ii), (b)-(i), (c)-(v), (d)-(vi), (e)-(iv), (f)-(iii)
- (b) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv), (e)-(vi), (f)-(v)
- (c) (a)-(i), (b)-(ii), (c)-(v), (d)-(iv), (e)-(vi), (f)-(iii)
- (d) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv), (e)-(v), (f)-(vi)

Answer: (a)

79. Consider the following Statements (A) and (B). Statement (A) : Animals whose ears you can see have hair on their body. These animals give birth to young ones. Statement (B) : Animals, whose ears you cannot see and they do not have hair on their body, lay eggs. Select the correct code from the following.

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

Answer: (d)

80. What is the significance of Environmental Studies at the primary level ? Choose the most appropriate option from the following. (A) It is child focused. (B) Its focus is to teach the environment to children. (C) Environmental Studies makes children experience their environment. (D) Its objective is to develop positive attitude, problem solving skills and values.

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

Answer: (c)

81. Fill in the blank : (i) Urea : Inorganic fertilizer : : Cow dung : _____ (ii) Gum : Natural adhesive : : _____ : Artificial adhesive. Choose the correct option.

- (a) (i) Fertilizer (ii) Fevicol
- (b) (i) Manure (ii) Fevicol
- (c) (i) Organic fertilizer (ii) Rubber
- (d) (i) Manure (ii) Rubber

Answer: (b)

82. It is said that children learn a lot from their surroundings quite easily. Their experiences should be brought into the classroom, their questions answered and their curiosities satisfied. By doing so, the curriculum of EVS can be made more enriching and creative. In the context of the above, the curriculum of Environmental Studies is indicating which of the following principles ?

- (a) Unknown to Known
- (b) Global to Local
- (c) Information to Understanding
- (d) Local to Global

Answer: (d)

83. A teacher demonstrates an experiment to his class how a mirror becomes hazy when we exhale air on it. Which general objective of teaching EVS is being achieved through this experiment ?

- (a) Explain the concept of cold or hot air to children.
- (b) Explain the concept of inhalation and exhalation.
- (c) Demonstrating experiment to the children.
- (d) To engage children in exploratory and hands-on activities to acquire basic cognitive and motor skills through processes of observation, classification and inference

Answer: (d)

84. Which of the following assessment criteria, at the district/state/national level, informs various stakeholders about a child's learning and also ensures quality of education ?

- (a) Learning Objectives
- (b) Learning Outcomes
- (c) Learning Outcomes and Competencies
- (d) Specific Learning Objectives

Answer: (c)

85. In the following question, Assertion and Reason are followed. Read the statements carefully and choose the correct option from the following. Assertion : The cultural resources of the communities are also very important for the learning of the child. Folk tales, folk songs, jokes, art etc. enrich the language and knowledge of the child. Reason : The local environment of the child is not only physical or natural, but his socio- cultural environment is also local.

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

Answer: (d)

86. Read the following statements carefully and choose the correct option. Assertion (A) : A distinct centrally located spherical structure in a cell is called Nucleus. Reason (R) : Nucleus is surrounded by a jelly like structure called cytoplasm.

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

Answer: (a)

87. Read the Assertion (A) and Reason (R) carefully. (A) : The history of many places show us how many different cultural influences have helped to shape life and culture there. (R) : Thus regions became very diverse because of their unique history for example Laddakh and Kerala. Choose the correct option from the following.

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

Answer: (d)

88. Read the following Assertion and its Reason and choose the correct answer. Assertion (A) : Without worker-bee, there would be neither beehive nor any nectar collection. Reason (R) : The male bees have very special role as workers.

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

Answer: (b)

89. A person boarded Rajdhani train from New Delhi on 30 April 2022 and reached Bhubaneswar on 01 May 2022. The train departed from New Delhi at 17:00 hours and reached Bhubaneswar at 20:00 hrs on 01 May 2022. If the distance between New Delhi and Bhubaneswar by train route is nearly 1701 km. The average speed of the train during this journey was :

- (a) 62.7 km/h
- (b) 63 km/h
- (c) 63.3 km/h
- (d) 60 km/h

Answer: (b)

90. In the following question, Assertion and Reason are followed. Read the statements carefully and choose the correct option from the following. Assertion : The child's local objects are a natural source of learning which should be given primacy in the classroom. Reason : When the living world in and around the school is available for contemplation, children will be aware of environmental issues and will be able to nurture their interest in them.

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

Answer: (d)

| Language I

91. Why did Tarawati's husband 'berate' her ?

- (a) For not treating their daughter well
- (b) For constantly quarrelling with him
- (c) For picking up fights with neighbours
- (d) For not doing the household work properly

Answer: (a)

92. Tarawati's emotional state towards her daughter could be described as _____.

- (a) loving
- (b) indifferent
- (c) ambivalent
- (d) hostile

Answer: (c)

94. Choose the word nearest in meaning to 'holler'.

- (a) shout
- (b) request
- (c) talk
- (d) quarrel

Answer: (a)

95. 'Things were lying at sixes and sevens ...' means

- (a) in proper order
- (b) in a disorderly state
- (c) being old and worn-out
- (d) being dirty and unwashed

Answer: (b)

96. Which of the following is opposite in meaning to 'admonition' ?

- (a) flattery
- (b) praise
- (c) shriek
- (d) rebuke

Answer: (b)

97. The next day, Roopa had to appear in her examination in

- (a) Home Science
- (b) Chemistry
- (c) Biology
- (d) English

Answer: (a)

98. Why was Tarawati not keen to get Roopa educate

- (a) Because she did not know the value of good education
- (b) Because she did not want to spend money on Roopa's education
- (c) Because she did not want Roopa to study
- (d) Because she did not love her

Answer: (a)

100. 'The god of rain/turned away his face'. Which figure of speech is used here ?

- (a) alliteration
- (b) personification
- (c) oxymoron
- (d) transferred epithet

Answer: (b)

101. What does 'the poverty line/receded further' signify ?

- (a) That poverty is of no consequence in the present-day world
- (b) That poverty is increasing
- (c) That poverty is a thing of the past
- (d) That poverty is going down

Answer: (b)

102. The village becoming a graveyard is a metaphor that :

- (a) people are migrating to other cities.
- (b) more graveyards are being planned.
- (c) people are living in graveyards.
- (d) people are dying in large numbers.

Answer: (d)

103. Kalahandi as described in the poem stands for :

- (a) prosperity
- (b) hunger
- (c) natural disasters
- (d) development

Answer: (b)

104. What natural calamity is the poet talking about ?

- (a) drought
- (b) earthquake
- (c) landslide
- (d) floods

Answer: (a)

105. What is the dominant 'mood' of the poem ?

- (a) sorrow
- (b) surprise
- (c) anger
- (d) relief

Answer: (a)

106. Assertion (A) : Learning experiences in the classroom are deeply connected to children's lives and their contexts. Reason (R) : Learning experiences are designed to build on children's previous understanding. Select the most appropriate answer from the options given below.

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

Answer: (d)

107. Which of the following is NOT true of learning a language ?

- (a) Language learning takes time.
- (b) Language learning is meaning making.
- (c) Grammar learning is essential for learning a language.
- (d) All learners can learn a language easily if sufficient engagement with language is given.

Answer: (c)

108. To assess whether students can use functional exponents for buying something in a shop, it would be appropriate for students to ;

- (a) Write about their food preferences.
- (b) Read a short story between shopkeeper and customers.
- (c) Draw the scene between shopkeeper and customers.
- (d) Write short dialogue between shopkeeper and customers

Answer: (d)

109. A teacher found some of the aspects of language learning e.g. reading with understanding a text on scientific concepts. She decided to pick students who find it difficult on the particular aspects. She took separate session for them to support them read and understand such text. What is this practice known as ?

- (a) Higher Order Skills.
- (b) Thinking Skills.
- (c) Feedback Teaching.
- (d) Remedial Teaching.

Answer: (d)

110. Which one of the following is NOT a sub skill of reading ?

- (a) Deducing the meaning and use of unfamiliar lexical items.
- (b) Scanning to locate specifically required information.
- (c) Knowing the spelling of each word.
- (d) Recognizing vocabulary, picking out key words

Answer: (c)

111. Assertion (A) : A student portfolio is a purposeful collection of pieces of student work. Reason (R) : The Portfolio can encourage students to evaluate their own strengths and weaknesses. Select the most appropriate answer from the options given below.

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

Answer: (d)

112. To help students to develop their vocabulary, a teacher is using the material that contains language that has been made easier for students and is based on authentic material. This material is :

- (a) Role-cards.
- (b) Bilingual dictionaries.
- (c) Graded readers.
- (d) Newspaper.

Answer: (c)

113. A language teacher gives students a questionnaire in order to find out more about their learning styles and preferences. Here the teacher is in the role of a :

- (a) Planner.
- (b) Provider of expert information.
- (c) Diagnostician.
- (d) Manager.

Answer: (c)

114. A teacher of class I asks her learners to scribble, draw and write whatever children want, on the walls. What does she encourage here ?

- (a) joy and humour.
- (b) writing skill development.
- (c) initiation to writing the letters of alphabets.
- (d) emergent literacy development.

Answer: (d)

115. Which one of the following is incorrect about the pictures ? Pictures and illustration in books :

- (a) retain the interest of children.
- (b) to give them opportunity to draw such pictures.
- (c) help to present language in unfamiliar and memorable contexts.
- (d) support content

Answer: (b)

116. Which of the following statement related to the young learners is true ?

- (a) young learners find it hard to understand abstract concepts.
- (b) young learners partially understand the abstract concepts.
- (c) young learners get motivated by abstract concepts.
- (d) young learners understand the abstract concepts.

Answer: (a)

117. What steps would you take as a teacher to facilitate students' interaction in your class ? (a) Encourage the students to ask more questions. (b) Conduct pair and group work and invite opinion from the students. (c) Make them read the text loudly and respond individually so that individual learning takes place. (d) Read the dialogues to each other to interact and ask questions to each other.

- (a) (b), (c), (d) are correct
- (b) (a), (b), (d) are correct
- (c) (a), (c), (d) are correct
- (d) (a), (b), (c) are correct

Answer: (b)

118. Cognitive theory of language development, supports that language is :
- (a) learnt through reward and punishment.
 - (b) learnt through interaction with in the society.
 - (c) dependent on child's understanding of the concept before verbalizing it.
 - (d) innate capacity of an individual.

Answer: (c)

119. Assertion (A) : Language forms a critical aspect of cultural awareness and expression, which is considered among the major competencies to develop in children. Reason (R) : The competencies of cultural awareness and expression provide children with a sense of identity, belongingness, as well as an appreciation of other cultures and identities. Select the most appropriate answer from the options given below :

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

Answer: (d)

120. Textbooks contain stories, poems, plays and other forms of writing by writers. We need to select such materials because they are _____.

- (a) written with the purpose to be used in textbooks
- (b) written by well known writers
- (c) they are in simple language
- (d) authentic and are in natural language

Answer: (d)

| Language II

121. State which of the following statements is True/False ? (A) The narrator offered sympathy to the old woman. (B) The boy attacked his sister in a violent manner.

- (a) Both (A) and (B) are False.
- (b) (A) is True but (B) is False.
- (c) (B) is True but (A) is False.
- (d) Both (A) and (B) are True.

Answer: (d)

123. State which of the following statements is True/False ? (A) The boy was dressed in casual wear. (B) On seeing his sister, the boy attacked her in rage.

- (a) Both (A) and (B) are False.
- (b) (A) is True but (B) is False.
- (c) (B) is True but (A) is False.
- (d) Both (A) and (B) are True.

Answer: (d)

124. What kind of sentence is the following ? And what was that in his hand ?

- (a) Interrogative
- (b) Exclamatory
- (c) Negative
- (d) Assertive

Answer: (a)

126. How did the people present react to the big sound ?

- (a) They were shocked beyond belief.
- (b) They were indifferent to it.
- (c) They were confused.
- (d) They maintained their composure.

Answer: (a)

127. The youngman who appeared on the scene

- (a) was happy and smiling.
- (b) seemed full of curiosity.
- (c) was grievously wounded.
- (d) looked hale and hearty.

Answer: (c)

130. In situations of war between tribes, the patriarch

- (a) became more powerful.
- (b) was ignored.
- (c) gave up his leadership role.
- (d) became less powerful.

Answer: (a)

131. State which of the following is True/False. (A) With new kinds of work coming up, the patriarch functioned like an organiser. (B) The patriarch led his tribe to battle.

- (a) Both (A) and (B) are False.
- (b) (A) is True but (B) is False.
- (c) (B) is True but (A) is False.
- (d) Both (A) and (B) are True.

Answer: (d)

132. Identify the tense of the given expression : 'Whatever a man earned was divided up ...'

- (a) Present Perfect
- (b) Past Tense
- (c) Past Perfect
- (d) Present Tense

Answer: (b)

133. Who was selected as the leader of the tribe ?

- (a) the most powerful
- (b) the most domineering
- (c) the humblest
- (d) the oldest and the wisest

Answer: (d)

134. How was food divided in the tribe ?

- (a) The strong got more while the weak got less.
- (b) The patriarch got the lion's share.
- (c) It was divided unequally along gender lines.
- (d) It was divided equally among all members.

Answer: (d)

135. Choose the word nearest in meaning to 'patriarch' :

- (a) father-figure
- (b) relative
- (c) neighbour
- (d) friend

Answer: (a)

136. A teacher finds a video to fit into the topic of the _____ and plans for a pair work activity around this video. The objective of this pair work activity is to _____ encourage students to :

- (a) make them work at a faster pace together.
- (b) work independently of the teacher.
- (c) develop language awareness.
- (d) assess their own work.

Answer: (b)

137. A collection of short stories and other narratives are prescribed as supplementary reader for language learning. What is the major purpose of the supplementary reader ?

- (a) To promote intensive reading.
- (b) To promote moral learning.
- (c) To promote extensive reading.
- (d) To promote multilingualism.

Answer: (c)

138. Assertion (A) : Remedial teaching is an integral part of the teaching-learning process. Reason (R) : Remedial teaching is to teach again, not necessarily in the same manner the language items not properly learnt. Select the most appropriate answer from the options given below.

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

Answer: (d)

139. Retelling of a story read by a student in his/her own words helps in assessing :

- (a) Fluency
- (b) Comprehension
- (c) Memory
- (d) Accuracy

Answer: (b)

140. Which of the following is an incorrect assumption in language teaching ?

- (a) Learner's first language plays an important role in learning.
- (b) Language teaching should have a focus in communicative activities.
- (c) Language teaching should give importance to writing rather than to speech.
- (d) Learners acquire language by trying to use it in real situations.

Answer: (c)

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

- (a) Selecting the content for teaching.
- (b) Grouping learners into different classes.
- (c) Instructing the learners.
- (d) Identifying learner's communicative needs.

Answer: (d)

142. Children at the foundational stage are most comfortable and learn best in :

- (a) the official language.
- (b) their home language.
- (c) English medium.
- (d) the medium of instruction

Answer: (b)

143. Which one of the following is incorrect about storytelling for children ? Listening to stories, help children to :

- (a) learn sentence structure.
- (b) develop problem-solving skills.
- (c) learn new moral values to be followed in life.
- (d) learn new words and expand their vocabulary.

Answer: (c)

144. A teacher in a language task makes a mixed ability group of students. This mixed ability group is made to :

- (a) give space to dominate students to express freely.
- (b) encourage students to help one another.
- (c) share teacher's load, as the teacher cannot give attention to all.
- (d) identify weaker students.

Answer: (b)

145. Children should be exposed to and immersed in _____.

- (a) two written languages from an early age
- (b) multiple oral languages from an early age
- (c) multiple written languages from an early age
- (d) two oral languages from an early age

Answer: (b)

146. Assertion (A) : Drawing is considered to be the beginning of writing in the early literacy. Reason (R) : Pictures are symbols and carry meaning. Select the most appropriate answer from the options given below :

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

Answer: (d)

147. The 'minimal pair' drill can be an effective strategy to improve :

- (a) Vocabulary
- (b) Pronunciation
- (c) Reading comprehension
- (d) Grammar

Answer: (a)

148. Which of the following is not related to the Behaviourist theory of language acquisition ?

- (a) Empty vessel.
- (b) Trial and error.
- (c) Social interaction.
- (d) Operant conditioning.

Answer: (c)

149. A teacher in class V gave students a task to write a story. While students write a story, the teacher walks round the class helping students who make errors or ask new words. Here the teacher is in the role of a :

- (a) Planner
- (b) Facilitator
- (c) Diagnostician
- (d) Manager

Answer: (b)

150. Assertion (A) : Reading is more than just pronouncing a word right. Reason (R) : Reading is decoding. Select the most appropriate answer from the options given below :

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

Answer: (a)



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

Mathematics

31	(c)	32	(c)	33	(c)	34	(b)	35	(c)	36	(a)	37	(b)	39	(b)
40	(d)	41	(c)	42	(a)	43	(b)	44	(b)	45	(b)	46	(b)	47	(d)
48	(b)	49	(c)	50	(d)	51	(c)	52	(a)	53	(d)	54	(d)	55	(b)
56	(a)	57	(a)	58	(a)	59	(a)	60	(c)						

Environmental Studies

61	(d)	62	(b)	63	(a)	64	(a)	65	(d)	66	(a)	67	(d)	68	(b)
69	(a)	70	(c)	71	(b)	72	(a)	73	(b)	74	(c)	75	(a)	76	(a)
77	(c)	78	(a)	79	(d)	80	(c)	81	(b)	82	(d)	83	(d)	84	(c)
85	(d)	86	(a)	87	(d)	88	(b)	89	(b)	90	(d)				

Language I

91	(a)	92	(c)	94	(a)	95	(b)	96	(b)	97	(a)	98	(a)	100	(b)
101	(b)	102	(d)	103	(b)	104	(a)	105	(a)	106	(d)	107	(c)	108	(d)
109	(d)	110	(c)	111	(d)	112	(c)	113	(c)	114	(d)	115	(b)	116	(a)
117	(b)	118	(c)	119	(d)	120	(d)								

Language II

121	(d)	123	(d)	124	(a)	126	(a)	127	(c)	130	(a)	131	(d)	132	(b)
133	(d)	134	(d)	135	(a)	136	(b)	137	(c)	138	(d)	139	(b)	140	(c)
141	(d)	142	(b)	143	(c)	144	(b)	145	(b)	146	(d)	147	(a)	148	(c)
149	(b)	150	(a)												