

CTET Paper-1



Question Paper With
Answer July 2019

Directions for Questions 1 to 30: Answer the following questions by Selecting the correct/most appropriate options.

1. Assessment —
 - (1) should be done only in terms of marks.
 - (2) should be based On objective type written tasks.
 - (3) should be undertaken as a separate activity.
 - (4) should be a part of the teaching Learning process.
2. In a constructivist frame, learning is
 - (1) the process of acquisition Of knowledge.
 - (2) a Change in behaviour as a result of experience.
 - (3) active and social in its character.
 - (4) passive and individualistic.
3. When teachers have positive beliefs about students and their abilities, the students —
 - (1) become demotivated and stressed.
 - (2) are not affected in any way.
 - (3) are eager and motivated to learns
 - (4) become relaxed and stop putting in any efforts to learn.
4. Children's errors -
 - (1) are a part of learning and give an insight into their thinking
 - (2) are insignificant in the teaching learning process.
 - (3) reflect how careless children are.
 - (4) should be immediately corrected by asking them to do repeated practice.
5. Use Of methods Where learner's own initiative and efforts are involved is an example of —
 - (1) Learner-centered method.
 - (2) Traditional method
 - (3) Inter-personal intelligence
 - (4) Deductive method
6. What principle does the following highlight ?

"Students who do not perform well, feel that they are not 'good enough' and feel demotivated. They are then likely to give up easily without trying or persisting in doing tasks."

 - (1) Heredity and environment are not separable.
 - (2) Heredity and environment are not related.
 - (3) Cognition and emotions are not separable.
 - (4) Cognition and emotions are not related.
7. A teacher can encourage children to become effective problem solvers by —
 - (1) emphasizing on rote memorisation of the information given in the textbook.
 - (2) encouraging children to make intuitive guesses and to look at multiple solutions to the problem
 - (3) writing step-by-step solution to all the questions in the textbook
 - (4) giving them plenty of opportunities to answer similar kinds of questions from the textbook.
8. The major proposition of Jean Piaget's theory is that —
 - (1) Children's thinking is quantitatively different from adults.
 - (2) Children's thinking is qualitatively different from adults.
 - (3) Children's thinking is inferior to adults
 - (4) Children's thinking is superior to adults.
9. Gender is a/an —
 - (1) Social construct
 - (2) economic concept
 - (3) biological determinant
 - (4) psychological entity

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10. Which of the following correctly identifies the broad domains of development ?
- (1) Physical; personality, spiritual and emotional
 - (2) Social; physical; personality; self
 - (3) Physical; cognitive: social and emotional
 - (4) Emotional; intellectual; spiritual and self
11. Which of the following statements about intelligence is correct ?
- (1) Intelligence is hereditary trait that involves mental activities such as memory and reasoning.
 - (2) Intelligence is multi-dimensional involving several abilities not entirely measurable by intelligence tests.
 - (3) Intelligence is the ability to think convergently.
 - (4) Intelligence is a relatively permanent change in behaviour as a result of experience.
12. Which of the following is the primary socialising agency?
- (1) Government
 - (2) Media
 - (3) Family
 - (4) School
13. According to Lev Vygotsky, learning is
- (1) a passive activity
 - (2) a conditioned activity
 - (3) a social activity
 - (4) an individual activity
14. Which of the following characterizes a child in the preoperational stage ?
- (1) Deferred Imitation
 - (2) Irreversibility of thought
 - (3) Circular reactions
 - (4) Goal-directed behaviour
15. Which of the following statements regarding children and their learning is correct ?
- (1) Children's socio-economic background determines and limits their motivation and learning capability.
 - (2) Children have to be rewarded and punished to make them motivated for learning.
 - (3) All children are naturally motivated to learn and are capable of learning.
 - (4) Children's motivation to learn and their capability to learn is pre-determined by heredity only.
16. In progressive-education children are seen as —
- (1) active explorers
 - (2) blank slates
 - (3) miniature adults
 - (4) passive imitators
17. The period that initiates the transition to adulthood is —
- (1) Pre-operational period
 - (2) End childhood
 - (3) Adolescence
 - (4) Middle childhood
18. According to Jean Piaget, children —
- (1) can be conditioned to behave in particular ways by carefully controlled stimulus — response associations.
 - (2) can be taught to behave and learn in specific manner using principles of rewards and punishment.
 - (3) actively construct knowledge they manipulate and explore the world.
 - (4) learn by observing others following a process of observational learning.

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19. There are individual variations in the rate of motor development, yet the sequence Of motor development is from ____ to ____ ?
(1) gross motor development; fine motor development
(2) fine motor development; gross motor development
(3) cephalocaudal; proximodistal
(4) proximodistal. Cephalocaudal
20. Associating toys, articles of clothing, household items, occupations and colours with specific sex, is a demonstration of —
(1) gender theory
(2) gender relevance
(3) evolved gender identity
(4) gender stereotyping
21. In an elementary classroom it is important to _____ the experiences that a child brings with her.
(1) ignore
(2) build on
(3) deny
(4) neglect
22. A child argues that Heinz shouldn't steal the drug (medicine that can save his wife) because he will be caught and sent to jail if he does so. According to Kohlberg, which stage of moral understanding does the child fall under ?
(1) The punishment and obedience orientation.
(2) The universal ethical principle orientation
(3) The instrumental purpose orientation
(4) The social-order maintaining orientation.
23. Lev Vygotsky refers to the verbal dialogues that children have with themselves as —
(1) distorted speech
(2) problematic speech
(3) egocentric speech
(4) private speech
24. _____ is the philosophy that all children have a right to get equal education in a regular school system.
(1) Special education
(2) Multi-cultural education
(3) Inclusion
(4) Mainstreaming
25. A teacher should —
(1) ignore cultural differences and diversity amongst students.
(2) communicate that she respects and values all cultures in the classroom
(3) maximize comparisons amongst students.
(4) promote students belonging to certain cultures.
26. Which of the following constructs does Right to Education Act, 2009 advocate ?
(1) Segregation
(2) Mainstreaming
(3) Integrated education.
(4) Inclusive education.
27. Children should _____ questions in the class.
(1) not be allowed to ask
(2) be stopped from asking
(3) be encouraged to ask
(4) be discouraged to ask

28. Which of the following is NOT a key process through which meaningful learning occurs ?

- (1) Instruction and direction
- (2) Exploration and interaction
- (3) Memorization and recall
- (4) Repetition and practice

29. Which of the following represents the correct matching of children in column-A with their primary characteristic in column-B ?

Column A	Column B
i. Gifted	a. lacks reading fluency
ii. Learning disabled	b. Can think of original solutions
iii. Creative	c. Tendency to get distracted easily
iv. Attention Deficit Hyperactivity Disorder (ADHD)	d. Ability to learn quickly and independency

- (1) i-d, ii-c, iii-a, iv-b
- (2) i-a, ii-b, iii-d, iv-c
- (3) i-d, ii-c, iii-b, iv-a
- (4) i-d, ii-a, iii-b, iv-c

30. Children learn effectively when –

- (1) they copy answers written by the teacher on the blackboard
- (2) they actively participate in different activities and tasks
- (3) the teacher fully controls everything that happens in the class including the children.
- (4) they memorise facts given in the textbook.

Directions for Questions 31 to 60: Answer the following questions by selecting the correct/most appropriate options.

31. A teacher gives the following task to the students of class-IV

“Arrange 25 tiles in all possible rectangular arrays”

Which of the following mathematical concepts can be addressed through this task?

- (1) Area, Perimeter, volume
- (2) Area, volume, length
- (3) Volume, area, length
- (4) Area, factors, perimeter

32. Identify the correct statement about the ability to conserve different physical quantities in ‘measurement’ as proposed by Piaget.

- (1) Conservation of weight is grasped before conservation of number
- (2) Conservation of length is grasped before conservation of number
- (3) Conservation of weight is grasped before conservation of volume
- (4) Conservation of volume is grasped before conservation of mass.

33. Van Hiele’s levels refers to stages in the development of

- (1) Geometrical thinking
- (2) Fractions
- (3) Number concept
- (4) Place value

34. Which one of the following sets are Problem Solving Strategies Mathematics?

- (1) Reasoning, using variable look for a pattern
- (2) Memorisation, Guess & test, drawing
- (3) Trial-error, drawing, memorisation
- (4) Drawing, working back, rote learning

35. Which of the following teaching learning resources is best suited to explain the concept of multiplication of two decimal numbers say $0.3 \times 0.2 = 0.06$?

- (1) Number chart
- (2) Graph paper
- (3) Dienes blocks
- (4) Taylor’s abacus

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36. As per the recommendations of NCF 2005, primary school mathematics curriculum should
- (1) provide rigour in mathematical concepts
 - (2) prepare children for advances mathematics
 - (3) relate to children's everyday experiences.
 - (4) focus on procedural knowledge
37. Which of the following is not a characteristic of effective mathematics pedagogy?
- (1) Focusing patterns of students errors
 - (2) Making connection with everyday experiences
 - (3) Using various teaching learning strategies for a single concept
 - (4) Following strict time rules when introducing a new concept.
38. Which of the following is not an effective strategy to assess primary level students' learning in mathematics?
- (1) Designing tasks which elicit more than one level of response
 - (2) Using primarily group administered tasks.
 - (3) Designing tasks to differentiate between rote memorisation and conceptual understanding.
 - (4) Analysing children's errors to understand their reasoning.
39. How many quarters are there in $18\frac{3}{4}$?
- (1) 72
 - (2) 35
 - (3) 68
 - (4) 75
40. In a school, half of students play badminton, one-fourth ($\frac{1}{4}^{\text{th}}$) play volleyball, one-eighth ($\frac{1}{8}^{\text{th}}$) play tennis, one-sixteenth ($\frac{1}{16}^{\text{th}}$) play chess and remaining go for swimming. If the number of students playing volleyball is 160, how many students play Chess ?
- (1) 80
 - (2) 20
 - (3) 40
 - (4) 120
41. Deepa goes to a post-office to post/mail letters and parcels. The postal rates depicted are as below:
- Letter Weighing :
- (i) 20g or less - Rs 5.00
 - (ii) Per every additional 20g — Rs 2.00
- Parcel Weighing:
- (i) 50g or less – Rs. 5.00
 - (ii) For every additional 50g — Rs. 3.00
- Deepa wants to send two parcels weighing 250g and 300g respectively and two letters each to 20g and 35g respectively. How much postal charge does she have to pay ?
- (1) Rs. 39
 - (2) Rs. 49
 - (3) Rs. 41
 - (4) Rs. 48
42. Digits 2, 3, 4, 6, 7, 8 are arranged in the following blanks :
- $$\begin{array}{r} \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \\ + \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \\ \hline \end{array}$$
- The largest possible number after addition is
- (1) 1560
 - (2) 1308
 - (3) 808
 - (4) 1605

43. Read the following Railway timings of New Delhi — Chennai Rajdhani express and answer the question:

Station	Arrival	Departure
New Delhi	----	15:55
Bhopal	23:55	00:05
Nagpur	05:25	05:35
Vijaywada	14:15	14:30
Chennai	20:45	end

Which of the following statements is true ?

- (1) The duration of Journey from New Delhi to Nagpur is 11 hr. 30 min.
 - (2) The duration Of Journey from Bhopal to Chennai is 21 hr. 40 min.
 - (3) The duration of Journey from Bhopal to Vijaywada is 13 hr. 10 min.
 - (4) The duration of Journey from Nagpur to Chennai is 15 hr. 10 min.
44. A whole number is added to 50 and the same number is subtracted from 50. The sum of the resulting numbers is
- (1) 0
 - (2) 100
 - (3) 25
 - (4) 50
45. A shopkeeper mixed 5.3 kg of almonds, 2100 g of raisin, 2.2 kg of cashews and packed the mixture equally into two dozen packets. What is the weight to each packet ?
- (1) 450 g
 - (2) 500 g
 - (3) 300 g
 - (4) 400 g
46. A beaker is $\frac{3}{7}$ th filled with water. Another 16 L of water is needed to fill the beaker to its brim. What is the capacity of the beaker?
- (1) 100L
 - (2) 28 L
 - (3) 14 L
 - (4) 50 L
47. Which of the following represents descending order of numbers?
- (1) 30.5, 3.50, 3.05, 3.055, 0.355
 - (2) 30.5, 3.05, 3.055, 3.50, 3.005, 0.355
 - (3) 3.05, 3.005, 3.50, 3.055, 30.5, 0.355
 - (4) 30.5, 3.50, 3.055, 3.05, 3.005, 0.355
48. What number am I ?
I am a 2 digit even number.
I am common multiple of 3, 4, 6.
I have total 9 factors.
- (1) 24
 - (2) 36
 - (3) 48
 - (4) 56
49. Asha plans to save some money from household expenditure to buy a mobile phone. Every week she saves Rs. 50 on Monday, Rs. 100 on Wednesday and Rs. 80 on Friday and spends Rs. 60 from this on Sunday. How many weeks would she take to save enough to buy a mobile phone of RS. 5,950 ?
- (1) 30
 - (2) 40
 - (3) 25
 - (4) 35

50. Which of the following have both horizontal and vertical line of symmetry ?

- (1) C
- (2) Y
- (3) A
- (4) X

51. If $(11011)_2 = (\text{_____})_{10}$ then number in the blank space is

- (1) 30
- (2) 33
- (3) 22
- (4) 27

52. The side of a square is 10 cm. how many times will the new perimeter become if the side of the square is doubled?

- (1) 3 times
- (2) 2 times
- (3) Remains same
- (4) 4 times

53. $72 \times 28 = 36 \times 4 \times \text{_____}$.

The number in the blank is

- (A) multiple of 7
- (B) a prime number
- (C) less than 10
- (D) an even number
- (E) factor of 56

Which of the following is correct ?

- (1) C, D, E
- (2) A, D, E
- (3) A, B, C
- (4) A, D, B

54. What is the correct sequence a teacher of Class-III needs to follow to explain the concept of 'Quarter' ($1/4$) to the students ?

- (A) Write symbol of Quarter on black board.
- (B) Provide concrete material and divide into Quarters.
- (C) Show pictures representing 'Quarter'.

- (1) B, C, A
- (2) C, A, B
- (3) A, B, C
- (4) A, C, B

55. A Class-III student performs multiplication of 16×25 as follows:

$$\begin{aligned} 16 \times 25 &= 8 \times 2 \times 5 \times 5 \\ &= 8 \times 5 \times 2 \times 5 \\ &= 40 \times 10 \\ &= 400 \end{aligned}$$

Which property of multiplication has the student used in this question?

- (1) Repeated addition
- (2) Inverse multiplication law
- (3) Distributive law
- (4) Associative law

56. How will you cater to the needs of visually challenged students of your classroom in an Inclusive school ?

- (1) Send them to special educator.
- (2) Provide them extra time for practice.
- (3) Make them sit with high achievers
- (4) Use alternate teaching learning methods and resources.

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57. Which of the following statements is true regarding 'Numeral' and 'Number' ?
(A) A numeral is a symbol used to represent number.
(B) Same number can be represented by different numerals
(1) B is correct and A is incorrect
(2) Both A and B are correct
(3) Both A and B are incorrect.
(4) A is correct and B is incorrect
58. Which of the following is not a mathematical process?
(1) Memorisation
(2) Estimation
(3) Transposition
(4) Visualisation
59. Which of the following is related to early number concept ?
(1) Conservation
(2) Measurement
(3) Classification
(4) Class
60. Read the following word problems on addition:
A. There are 15 oranges in one basket and 17 oranges in another basket. How many oranges are there altogether ?
B. The price of a mobile phone which is for Rs. 9,950 is increased by Rs. 375 after budget. What is the new price ?
Which of the following statements is correct ?
(1) Both represents aggregation structure of addition.
(2) Both represents augmentation structure of addition.
(3) 'A' represents augmentation Structure of addition whereas 'B' represents aggregation structure of Addition.
(4) 'A' represents 'aggregation' structure of addition whereas 'B' represents 'augmentation' structure of addition.

Directions for Questions 61 to 90: Answer the following questions by selecting the correct/most appropriate options.

61. The effective strategy to engage learners in EVS is _____.
(1) Explanations by teacher
(2) Classroom Demonstration
(3) Narratives
(4) Reading of textbook
62. Which one of the following is not true w.r.t EVS?
(1) EVS provides opportunities to learners explore their environment.
(2) EVS emphasizes descriptions and definitions.'
(3) Nature of EVS is integrated.
(4) EVS is based on child centred learning.
63. Which one of the following is very important in constructing knowledge in EVS'
A. Active participation of the learner.
B. Relating child's knowledge with the teachers knowledge
C. Learning EVS outside the four walls of the classroom
D. Relating child's local knowledge to the school knowledge
(1) A Only
(2) A and D Only
(3) A, C and D
(4) D Only

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64. Children should be encouraged to tap sources Other than textbooks and teachers in EVS. Why ?
- A. Textbook and teacher are not the only sources of EVS leaning.
 - B. It will promote the involvement of parents and communities.
 - C. It will provide opportunity to teachers to know the child's background.
 - D. It will develop psychomotor skills and aesthetic sense of the children.
- (1) B,C and D
 - (2) C and D only
 - (3) B and C only
 - (4) A,B and C
65. A teacher always begins by conducting activities followed by questions and discussions. The objective of conducting activities, questions and discussion is to _____.
- A. Assess the children's process skills.
 - B. Provide an opportunity to the children to explore
 - C. provide an opportunity to the children to express themselves
 - D. Discriminate between the children bases on their pace of learning.
- (1) B, C and D
 - (2) A, B and C
 - (3) D only
 - (4) C only
66. In EVS, teachers should provide opportunities to the children to assess themselves. Self-assessment is _____.
- (1) Assessment of learning
 - (2) Assessment for learning
 - (3) CCE
 - (4) Assessment as learning
67. A teacher conducts an experiment on "How does get spoilt?"
Teacher makes groups of learners and provides them material related to the experiment. Why does teacher form groups of learners ?
- A. It promotes peer learning
 - B. It improves social interaction.
 - C. Group learning is effective way f learning EVS without burden.
 - D. Group learning is an essential strategy to maintain discipline in the class.
- (1) A and C only
 - (2) B and D only
 - (3) A and B only
 - (4) C and D only
68. Which of the following should not be the indicator for assessment in EVS?
- (1) Remembering
 - (2) Questioning
 - (3) Concern for justice and equality
 - (4) Cooperation
69. picture reading is an important activity in EVS. Which of the following Indicator/Indicators of learners can be assessed through picture reading ?
- A. Observation and recording
 - B. Expression
 - C. Analysis
 - D. Experimentation
- (1) A and C only
 - (2) A and B only
 - (3) D only
 - (4) A, B and C

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70. Which technique is used in the rating scale
- (1) Checklist
 - (2) Assignments
 - (3) Written question
 - (4) Observation
71. which of the following is not the objective of teaching EVS ?
- (1) To engage the child in exploratory and hands on activities.
 - (2) To encourage children to provide textbook definitions.
 - (3) To nurture the curiosity and creativity of the child
 - (4) To develop an awareness about environmental issues.
72. In a hilly area it was observed that people have built their houses using stones, mud, lime and wood. These houses have two floors. On the ground floor they provide space for animals to live and also store necessary things, on the first floor they stay. The roofs of the houses are flat and made of thick tree trunks. This hilly area is a part of
- (1) Himachal Pradesh
 - (2) Jammu and Kashmir
 - (3) Arunachal Pradesh
 - (4) Meghalaya
73. Consider the following statements about the practices followed under "Jhoom farming":
- A. After obtaining one set of crops the land is left as it is for some years.
 - B. The bamboo or weeds which grow on the land are pulled out and burnt.
 - C. The ash obtained on burning the weeds etc is used as fertilizer.
 - D. When the land is ready for farming it is deeply ploughed before dropping the seeds.
- The correct statement(s) is/are
- (1) B and C
 - (2) A and D
 - (3) Only A
 - (4) Only D
74. Earthworms are considered friends of the farmers. Select from the following the correct reasons for the same:
- A. Earthworms eat the dead leaves and plants and their droppings fertilise the soil.
 - B. Earthworms eat the weed and save the main crop.
 - C. Earthworms soften the soil by digging underneath.
 - D. The tunnels made by the earthworms provide easy passage to air and water into the soil.
- (1) C, D and A
 - (2) A and C only
 - (3) A, B and C
 - (4) B,C and D
75. Tribal people have been using bronze to make many things since thousand of years. Bronze is still used in our houses. Select from the following the most correct statement about bronze.
- (1) It is a mixture of copper, zinc and aluminium.
 - (2) It is a mixture of copper and tin
 - (3) It is an element like aluminium and copper.
 - (4) It is a mixture of copper and brass.
76. Boiled tapioca with any curry made using coconut is a preferred food of the people of
- (1) Bihar
 - (2) Tamil Nadu.
 - (3) Kerala
 - (4) West Bengal
77. It is believed that the animals that are awake at night can see objects only in
- (1) Orange and Red
 - (2) Black and White
 - (3) Violet and Blue
 - (4) Green and Yellow

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78. which one of the following groups of states has a coast on Arabian sea?
- (1) kerala, Karnataka, West Bengal
 - (2) Tamil Nadu, Andhra Pradesh, Karnataka
 - (3) Karnataka, Kerala, Gujarat
 - (4) Andhra Pradesh, Telangana, Odisha
79. Where is Jharkhand located on the map of our country?
- (1) North of Odisha
 - (2) South-East of Chhattisgarh
 - (3) West of Uttar Pradesh
 - (4) East of West Bengal
80. Which of the following is NOT obtained from petroleum?
- (1) Grease
 - (2) Coal
 - (3) Diesel
 - (4) Wax
81. Select from the following a set of festivals celebrated on full-moon day
- (1) Holi, Rakshabandhan, Guru Nanak's Birthday
 - (2) Diwali, Mahashivratri, Guru Nank's Birthday
 - (3) Diwali, Guru Nanak's Birthday, Rakshabandhan
 - (4) Holi, Mahashivratri, Buddhajayanti
82. In one of the forests of our country the village council (Panchayat) allots the land to the forest people (Adivasis) for farming in a special unit called 'tin'. What is tin?
- (1) A land from which a farmer produces one tin of seeds
 - (2) A unit of land specially designed for the farmers of the forests.
 - (3) A land with dimensions 100m×100m
 - (4) A land on which a farmer grows one tin of seeds
83. You are located at X and your school is located at Y. There is no straight path from your house to school. So, you first go to A which is 30m due north of X, then go to B which is 40 m due west of A, then go to C which is 30 m due north of B and finally you reach your school at Y which is 40 m due west of C. with respect to your school the correct direction of your house is
- (1) Due East
 - (2) South-East
 - (3) North-West
 - (4) Due South
84. A boy boarded a train on 30th June, 2019 at Madgaon for Nagarcoil. The train departed at 09:45 hours from Madgaon and reached Nagarcoil at 07:15 hours on the next day. If the distance covered by the train during this time interval is 1140 km, the average speed of the train was
- (1) 54.5 km/h
 - (2) 57 km/h
 - (3) 51.5 km/h
 - (4) 53 km/h
85. In EVS concepts and issues have not been compartmentalized into science and social science. Why?
- (1) It is a good teaching-learning strategy
 - (2) It is for decreasing the syllabus load.
 - (3) Syllabus of EVS has been prescribed as such by CBSE.
 - (4) The child looks at her/his environment in holistic manner.
86. In which one of the following cities the mountains of sand called "Sand Dunes" are found?
- (1) Berlin
 - (2) Thimpu
 - (3) Kabul
 - (4) Abu Dhabi

87. We all observe Old wells which have dried up. Our elders say that about 25-30 years ago there was sufficient water in the wells, but now these have completely dried up. Select from the following the possible correct reasons for drying up of water in the wells.
- A. The lakes (ponds) in which rain water used to collect are no longer there.
 - B. The soil around the trees, well and nearby area is now covered with coaltar/cement
 - C. No one use wells as there are taps in every house.
 - D. A number of electric motor driven pumps have come up to draw underground water.
- (1) C, D and A
 - (2) A, B and D
 - (3) A, B and C
 - (4) B,C and D
88. Which one of the following is not one of the six board themes of EVS in the present syllabus?
- (1) Things we make and do
 - (2) Work and Play
 - (3) Food
 - (4) Shelter
89. Which of the following is true w.r.t EVS subject for classes I and II?
- (1) EVS is a new subject introduced at the classes I to II.
 - (2) EVS as subject is not easy to understand at classes I and II.
 - (3) Issues and concerns related to EVS are transacted through language.
 - (4) Issues and concerns related to EVS are transacted through language and mathematics.
90. In EVS themes have been proposed instead of topics in the syllabus. Why ?
- (1) For developing connected and interrelated understanding of issues of the learners local environment.
 - (2) Theme based EVS transaction is easy as compared to the topics.
 - (3) For reducing chapters in EVS.
 - (4) To enhance the environmental comprehension of the learners.

Directions for Questions 91 to 99: Read the passage given below and answer the questions that follow.

The future of water will be a gamble resting entirely on the way we decide to play the game here. Either we continue to use water irresponsibly, threatening the very existence of this planet, or we adopt sustainable and smart water management practices to build a water secure future.

By 2050, India's total water demand will increase by 32 percent from now. Industrial and domestic sectors will account for 85 percent of the additional demand. Over-exploitation of ground water, failure to recharge aquifers and reduction in catchment capacities due to uncontrolled urbanisation are all causes of the precarious tilt in the water balance.

If the present rate of groundwater persists, India will have only 22 percent of the present daily per capita water available in 2050, possibly forcing the country to import its water.

Optimists believe that India's people some 1.7 billion by 2050, will have integrated water efficient practices into their daily lives. If the ambitious water sustainability goals set by global industries and governments are testament we dare say that the world has begun to recognize water as a resource after all.

While beverages giants are focused on returning water to the communities where they manufacture their drinks, food processing players are engaging with farmers and upstream actors to minimise water usage across the supply chain and textile houses are evangelising the concept of sustainable fashion. Companies have realised the risks emanating from the possibility of a water-scarce future. This has triggered companies to re-engineer process, implement water optimizing, technologies, establish water audit standards, and use a collaborative approach to deal with the water crisis.

91. which one of the following words is most opposite to the meaning of the word 'increase' as used in the passage?
- (1) Achieve
 - (2) Relieve
 - (3) Decrease
 - (4) Perceive

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92. Identify the clause in the underlined part of the following sentence:
He breathed his last in the village where he was born
- (1) Adverb clause
 - (2) Principal clause
 - (3) Noun clause
 - (4) Adjective clause
93. What part of speech is the underlined word in the following sentence?
I do not know why he is so curious about it.
- (1) Principal clause
 - (2) Adverb clause
 - (3) Adjective clause
 - (4) Noun clause
94. We will face a severe water-scarcity problem in future mostly because:
- (1) by 2050, demand for water will be increase considerably.
 - (2) we do not use water responsibly
 - (3) ground-water level water is steadily decreasing.
 - (4) water is not a renewable source.
95. Which of the following will NOT lead to a severe water imbalance?
- (1) failure to recharge aquifers.
 - (2) uncontrolled urbanisation
 - (3) Flawless water infrastructure
 - (4) Over-exploitation of water.
96. Persistent ground water depletion will NOT necessitate:
- (1) adoption of smart water management technologies
 - (2) Using water judiciously
 - (3) Import of water
 - (4) Shutting down of industries
97. Optimists cannot pin their hope for better water management on:
- (1) Discovering new ways of augmenting water supply
 - (2) treating sea water for domestic and industrial sectors
 - (3) integrating water efficient practices into daily use
 - (4) reducing demand for water by using new technologies.
98. the problem of acute water scarcity in future cannot be dealt with by companies through
- (1) Discovering a viable substitute for water
 - (2) re-engineering processes
 - (3) establishing water audit standards.
 - (4) implementing water optimizing technologies
99. which one of the following words is most similar in meaning to the word 'threatening' as used in the passage?
- (1) coercing
 - (2) persisting
 - (3) frightening
 - (4) menacing

Directions for Questions 100 to 105: Read the extract given below and answer the questions that follow by selecting the correct/most appropriate options.

All creation drinks with pleasure,
Drinks at Mother Nature's breast;
All the just, and all the evil
Follow down her rosy path.
Kisses she bestowed, and grape wine
Friendship true, proved e'en in death;
Every worm knows nature's pleasure,
Every cherub meets his God.
Gladly, like the planets flying
True to heaven's mighty plan,
Brothers, run your course now,
Happy as a knight in victory

100. Identify and name the figure of speech used in "All creation 'Drinks at Mother Nature's breast'".
- (1) Personification
 - (2) Alliteration
 - (3) Metonymy
 - (4) Simile
101. What does the expression, "Brothers, run your course now" mean?
- (1) Seek god's help when you are in difficulty.
 - (2) Cultivate a positive attitude to life.
 - (3) Keep on moving toward' your goal.
 - (4) Don't let failures upset you.
102. How can we say that God's creatures are most fortunate and happy ?
- (1) They do not have enough pleasures at their disposal
 - (2) They have a benevolent Mother Nature to look after them.
 - (3) The world they live in lacks romance and beauty
 - (4) They have no friends to share their joys and sorrows.
103. Which of the following does not support the idea that Mother Nature's love embraces all ?
- (1) She loves all the just but not an the evil.
 - (2) She also blesses us with true friendship
 - (3) All creation drinks at Mother Nature's heart.
 - (4) She bestows kisses on all her children
104. What is the hallmark of a true friend
- (1) He proves true even in death
 - (2) He can take on all the evils for you
 - (3) He saves you from troubles.
 - (4) He helps you to enjoy the fruits of nature.
105. Rosy path is followed by _____.
- (1) both just and evil
 - (2) neither the just nor the evil
 - (3) the just
 - (4) the evil

Directions for Questions 106 to 120: Answer the following questions by selecting the most appropriate option out of the given options.

106. Which one of the following is a correct statement about textbook
- (1) It helps to achieve the objectives laid down in the curriculum.
 - (2) The textbooks are the only source to read.
 - (3) It is planning of educational activities for the session.
 - (4) A textbook is the final thing for the teacher.

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107. The purpose of diagnostic test in language learning is to
- (1) Plan and prepare question paper for summative assessment.
 - (2) Know the gaps in learners understanding.
 - (3) Give feedback to the parents in the PTMs.
 - (4) Fill the progress report of students
108. The purpose of Continuous Comprehensive Evaluation (CCE) in language is:
- (1) to give regular tests i.e. weekly tests.
 - (2) to assess the level of competencies achieved by the children
 - (3) to assess the students understanding of the textbook.
 - (4) to assess their learning gaps.
109. under which act did English get the status of the associate official language?
- (1) Three Language Formula
 - (2) National Curriculum Framework
 - (3) Official Language Act, Article-343
 - (4) Associate Official Language Act, Article-343
110. A teacher is appreciating a child for his 'overall language use', though some of the words were misspelt by him. The teacher is using _____ approach in her class.
- (1) Constructive
 - (2) Whole language
 - (3) Structural
 - (4) Communicative
111. Which approach lays a lot of emphasis on habit formation?
- (1) Behaviouristic approach
 - (2) Eclectic approach
 - (3) Cognitive approach
 - (4) Communicative approach
112. In the context of 'theory of multiple intelligence' which one of the following intelligences is related to language?
- (1) Linguistic – Verbal Intelligence
 - (2) Vocabulary Grammar Intelligence
 - (3) Visual-Spatial Intelligence
 - (4) Fluency-Accuracy Intelligence
113. Banishing mother tongue in the classroom is the characteristic feature of _____ method.
- (1) Grammar translation
 - (2) Natural
 - (3) Direct
 - (4) Bi-lingual
114. _____ deals with the level of meaning in language.
- (1) Collocation
 - (2) Colloquial
 - (3) Syntax
 - (4) Semantics
115. A Hindi speaking teacher gets posted in a primary school which is in the area of Punjab. Since he doesn't know the local language of that area. He should:
- (1) communicate in English as it is difficult for him to understand their local dialect.
 - (2) use the child's language as a resource and start teaching.
 - (3) apply for the transfer to a Hindi speaking area.
 - (4) motivate the community to learn Hindi, as it's a national/official language.

116. While designing a working activity for a language class a teacher should most importantly focus on:
- (1) Providing all the necessary vocabulary required for the task.
 - (2) assigning an authentic piece of writing task.
 - (3) choosing a topic from their surroundings
 - (4) giving clear instructions for the task.
117. Some children do not have exposure to English outside the classroom. So, the teacher's proficiency in spoken English is essential because:
- (1) the students may listen to and process the new language before they actually communicate in it.
 - (2) students can imitate, practise and drill the statements or sentences used by the teacher.
 - (3) the teacher can give more time to grammar drills.
 - (4) the teacher can edit the errors in student's learning process.
118. Which of the following classroom practices helps a teacher to develop oral language among the students?
- (1) Participating in role-plays on any one of their favourite scenes.
 - (2) Practising the correct pronunciation of new or unfamiliar words.
 - (3) Chorus reading of the text with the teacher.
 - (4) Chorus recitation/individual recitation of the poem after memorising it.
119. In a constructivist classroom language learning would most importantly be based on:
- (1) Correction of spelling errors and making sure that they are not repeated.
 - (2) carefully completing the language syllabus
 - (3) group discussion and peer interaction.
 - (4) minute observation and record of each child's handwriting development.
120. As a language teacher which one of the following is most important for you regarding teaching of grammar?
- (1) Using functional approach.
 - (2) Using grammar translation method.
 - (3) Memorising grammar rules.
 - (4) Avoiding grammar rules.

Directions for Questions 121 to 128: Read the passage given below and answer the questions that follow by choosing the correct/most appropriate options:

On an ordinary workday, 27 year old Pramila Bariki hikes up steep slopes across fields, through ankle-deep rivulets, often walking upto 14kms. She gets a ride until the road is motorable, from which point she has to walk.

Her job ? she doles out healthcare advice to mothers and children in the remotest hamlets in the Araku valley of Andhra Pradesh.

Now heavily pregnant Pramila has had to slow down delegating tasks to Duridi, Neeraj, Sunita and others. It's they who now walk through forests and climb up mountains, visiting families to identify pregnant women and conduct basic tests for diabetes and anaemia and connect them with a primary health centre whenever necessary.

These young tribal women are all trained auxiliary nurses, part of an experimental health project in Araku that aims to end preventable deaths during childbirth or infancy.

The Araku valley is home to several nomadic tribes who live in small clusters of 70 to 150 homes situated in rugged and inaccessible terrain. Until a few years ago these communities were unaware of government healthcare policies. The death of a child or a woman during pregnancy or childbirth was common and they were resigned to it.

Today 38 women like Pramila drawn from these tribes, have broken social and cultural barriers to train as nurses and provide medical care to 1179 hamlets across the Araku, Paderu and Chintapalli mandals. Since they are from these communities they have been able to create trusts in the families and neighbours about formal health care. As a result these remote villages have now had the first childbirth hospital, the first delivery by a trained nurse and the first mother not to lose child.

The nurses advise women on hygiene and nutrition and convince them to visit the nearest health centre for further check-ups.

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121. Which one of the following words is opposite in meaning to 'trust' as used in the passage?
- (1) Disrupt
 - (2) Dismantle
 - (3) Disdain
 - (4) Distrust
122. He could not clear the exam because he didn't work hard.
Identify the clause in the underlined part of the sentence given above:
- (1) Noun clause
 - (2) Principal clause
 - (3) Adverb clause
 - (4) Adjective clause
123. Which part of the following sentence contains an error?
- a. The sudden rise b. and fall of prices c. make a business d. Very uncertain
- (1) c
 - (2) d
 - (3) a
 - (4) b
124. The job of the auxiliary nurses is physically challenging because they:
- (1) have to walk through forests and up mountains to reach out to people.
 - (2) are not liked by the people whom they want to help.
 - (3) have to face opposition from the local traditional healers.
 - (4) are not paid any remuneration for their work.
125. The health project launched in the tribal areas aims to:
- (1) provide nutrition to women and children
 - (2) provide employment along with education.
 - (3) prevent deaths during pregnancy and child birth
 - (4) raise the living standard in the tribal areas.
126. The tribal people trust the health workers mostly because they:
- (1) help them settle their domestic disputes
 - (2) belong to their own community
 - (3) help them get employment.
 - (4) are educated and soft spoken.
127. Read the following statements:
- A. Child mortality rate in the tribal areas was very high in the past.
B. Pramila and her colleagues are rendering invaluable services to the tribal women.
- (1) Both A and B are false.
 - (2) Both A and B are true.
 - (3) A is true, B is false
 - (4) B is true, A is false
128. which one of the following words is similar in meaning to 'remotest' as used in the passage?
- (1) Highest
 - (2) tallest
 - (3) toughest
 - (4) farthest
129. Which word is the most similar in meaning to the word, 'trademark' used in the passage?
- (1) Subject
 - (2) brand
 - (3) item
 - (4) object

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130. which word is the most opposite in meaning to the word, 'wonderful' as used in the passage?
(1) unremarkable
(2) insufficient
(3) separate
(4) deficient
131. Which part of the following sentence contains an error/
a. Since time immemorial b. the Hindus c. have been worshipping d. the river Ganga
(1) c
(2) d
(3) a
(4) b
132. How, according to the author, can we attain our full potential?
(1) by seeking the advice and guidance of successful people.
(2) by working hard on our weaknesses
(3) by putting in a lot of effort.
(4) by proper and ceaseless improvement in all areas.
133. What is common among the great people mentioned in para-1?
(1) They tried their best to realise their goals.
(2) They resisted every temptation
(3) They inspired all those who came into contact with them
(4) They worked hard to alleviate the suffering of the downtrodden.
134. How do we stand to gain when we condition our minds to do our best?
(1) We are able to overcome all obstacles.
(2) We realise our full capability.
(3) We earn name, fame and wealth
(4) We rise in the estimation of our friends.
135. Read the following sentences:
A. All successful people are committed to Kaizen.
B. If we can control our mind, it will serve us wonderfully.
(1) Both A and B are true.
(2) Both A and B are false.
(3) A is false and B is true
(4) A is true and B is false.

Directions for Questions 136 to 150: Answer the following questions by selecting the most appropriate options.

136. A teacher divides the class in small groups and asks them to discuss and present their views on "Save Environment". Students are free to plan and present their choice and creativity. The teacher is facilitating them as and when required. Which approach/method is followed in the class?
(1) Natural approach
(2) Deductive approach
(3) Constructivist approach
(4) Structural approach
137. A teacher of class-IV brought some interesting books and distributed them among the students. Then she said, "Today let's have fun and read these books for our pleasure". This reading is called
(1) Intensive-reading
(2) Extensive-reading
(3) Pre-reading
(4) Post-reading

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138. A 2 ½ year old child picks up his sibling's book and looking at the pictures tells a story. The child is
- (1) emergent reader
 - (2) emergent story writer
 - (3) emergent writer
 - (4) emergent student
139. A teacher of class-III finds that some students understand the concept more clearly when she explains them orally. Their learning style is
- (1) Kinesthetic
 - (2) aesthetic
 - (3) auditory
 - (4) visual
140. A teacher asks the students to read the text for information and create their own interpretation beyond the literal level. Which sub-skill is she practising in the class?
- (1) Inferring
 - (2) Summarising
 - (3) Paraphrasing
 - (4) Predicting
141. Story telling and listening to stories play an important role because stories
- (1) present language as a whole
 - (2) help the teacher to maintain classroom discipline
 - (3) Help to teach and learn new and difficult words.
 - (4) use many structures of grammar and help children to learn them.
142. Before starting a new chapter on 'The Honest Woodcutter' the teacher started a discussion with the students on 'Honesty'. What is the teacher trying to achieve with this activity?
- (1) Activate students previous knowledge
 - (2) Assess students level of language and its usage
 - (3) Activate students attention
 - (4) Activate students skill
143. A child got admission to a new school. The teacher was surprised to see that she would speak four languages fluently but could not speak in English. She is a
- (1) multilingual
 - (2) Linguist
 - (3) monolingual
 - (4) bilingual
144. A student of class-V while reading a chapter finds some difficult and unfamiliar words and is not able to get the meaning of those words he should:
- (1) guess the meaning in content
 - (2) ask his classmate every time to help.
 - (3) ask the teacher
 - (4) ignore or skip the word and keep reading
145. A teacher of class-V wishes to teach a complex language structure from the syllabus. She should
- (1) focus on listening-speaking practice instead of teaching grammar.
 - (2) use a grammar game with a focus on this complex structure.
 - (3) ask students to memorise the rules.
 - (4) not teach the complex structure and avoid it
146. As per Noam Chomsky's theory, the role of Language Acquisition Device (LAD) helps children to
- (1) generate grammar rules
 - (2) imitate the language spoken by adults
 - (3) learn second language easily.
 - (4) communicate actively in second language.

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147. which of the following statements is correct?
- (1) As a teacher you would like to give a list of English words on the very first day.
 - (2) Children come to school with a treasure of experience and their mother tongue acts like a resource in learning English.
 - (3) Children's first language is a hurdle in learning English.
 - (4) It is difficult to teach English as they use their first language in every aspect and ignore English.
148. The study of how words combine to form phrases, phrases combine to form clauses and clauses join to make sentence is known as
- (1) Collocation
 - (2) Colloquial
 - (3) Semantics
 - (4) Syntax
149. English language has _____ consonant sounds.
- (1) 23
 - (2) 24
 - (3) 21
 - (4) 22
150. According to National Curriculum Framework, 2005, English in India is _____ in a multilingual country.
- (1) a global language
 - (2) an associate language
 - (3) a first language
 - (4) a foreign language

Answer keys:

1. (4)	2. (3)	3. (3)	4. (1)	5. (1)	6. (3)	7. (2)	8. (2)	9. (1)	10. (3)
11. (2)	12. (3)	13. (3)	14. (2)	15. (3)	16. (1)	17. (3)	18. (3)	19. (1)	20. (4)
21. (2)	22. (1)	23. (4)	24. (3)	25. (2)	26. (4)	27. (3)	28. (3)	29. (4)	30. (2)
31. (4)	32. (3)	33. (1)	34. (1)	35. (2)	36. (3)	37. (4)	38. (2)	39. (4)	40. (3)
41. (2)	42. (4)	43. (4)	44. (2)	45. (4)	46. (2)	47. (4)	48. (2)	49. (4)	50. (4)
51. (4)	52. (2)	53. (2)	54. (1)	55. (4)	56. (4)	57. (2)	58. (1)	59. (2)	60. (4)
61. (3)	62. (2)	63. (3)	64. (4)	65. (2)	66. (4)	67. (3)	68. (1)	69. (4)	70. (4)
71. (2)	72. (2)	73. (3)	74. (1)	75. (2)	76. (3)	77. (2)	78. (3)	79. (1)	80. (2)
81. (1)	82. (4)	83. (2)	84. (4)	85. (4)	86. (4)	87. (2)	88. (2)	89. (4)	90. (1)
91. (3)	92. (4)	93. (4)	94. (4)	95. (3)	96. (4)	97. (2)	98. (1)	99. (4)	100. (1)
101. (3)	102. (2)	103. (1)	104. (1)	105. (1)	106. (1)	107. (2)	108. (4)	109. (3)	110. (3)
111. (1)	112. (1)	113. (3)	114. (4)	115. (2)	116. (3)	117. (1)	118. (1)	119. (3)	120. (1)
121. (4)	122. (3)	123. (1)	124. (1)	125. (3)	126. (2)	127. (2)	128. (4)	129. (2)	130. (1)
131. (3)	132. (4)	133. (1)	134. (2)	135. (1)	136. (3)	137. (2)	138. (1)	139. (3)	140. (1)
141. (1)	142. (1)	143. (1)	144. (1)	145. (2)	146. (1)	147. (2)	148. (4)	149. (2)	150. (1)