



CTET Question Paper PDF for December 08, 2019
(Paper 1)

D

38. The side of a square is 4 cm. It is cut into 4 equal squares. What is the area of each small square?

- (1) 8 cm^2
- (2) 4 cm^2
- (3) 1 cm^2
- (4) 16 cm^2



(14)

38.

39. Three brands of pens A, B and C are available in packets of 10, 12 and 24 respectively. If a shopkeeper wants to buy equal number of pens of each brand, what is the minimum number of packets of each brand, he should buy?

- (1) $A = 12, B = 10, C = 5$
- (2) $A = 10, B = 12, C = 5$
- (3) $A = 5, B = 12, C = 10$
- (4) $A = 10, B = 5, C = 12$



39.

SPACE FOR ROUGH WORK /

$$\begin{array}{r} 120 \\ 24 \overline{) 288} \\ \underline{240} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

P-1

40. Which of the following statements is not correct?

- (1) There are only four single digit prime numbers.
- (2) All prime numbers are odd numbers.
- (3) There are infinitely many prime numbers.
- (4) A prime number has only two factors.

(15)

40.

41. A number that is divisible by all the numbers from 1 to 10 (both inclusive) is

- (1) 2520
- (2) 10
- (3) 100
- (4) 604



41.

42. Ayesha has only ₹ 5 and ₹ 10 coins with her. If the total number of coins she has is 25 and the amount of money with her is ₹ 160, then the number of ₹ 5 and ₹ 10 coins with her are

- (1) 20 and 5 respectively
- (2) 18 and 7 respectively
- (3) 10 and 15 respectively
- (4) 15 and 10 respectively

SPACE FOR ROUGH WORK /

$$x + y = 25$$

P-I

(13)

36. In a five digit number, the digit at ten's place is 8, digit at units place is one-fourth of the digit at ten's place, the digit at thousands place is 0, digit at hundreds place is twice that of units place and the digit at ten thousands place is thrice the digit at unit's place. What is the number ?

~~(1) 60482~~

~~(2) 64082~~

(3) 64028

(4) 46028

6 0 4 8 2

37. Which of the following is at third place when the numbers are arranged in ascending order ?

7.07, 7.70, 7.707, 7.007, 0.77

(1) 7.707

(2) 7.70

36. एक पाँच
अंक 8,
के अंक
अंक 0,
दुगुना
स्थान

(1)

(2)

(3)

(4)



37. अ
में

7

D

(6)

17. Primary objective of Assessment should be

- (1) marking pass or fail in the report cards.
- (2) assigning rank to students.
- (3) understanding children's clarity and confusions about related concepts.
- (4) labelling students as per their score.

18. Which of the following statements about intelligence is correct ?

- (1) Intelligence is multi-dimensional and a set of complex abilities.
- (2) Intelligence is a fixed ability determined at the time of birth only.
- (3) Intelligence can be accurately measured and determined by using standardized tests.
- (4) Intelligence is a unitary factor and a single trait.

19. Ruhi always thinks of multiple solutions to a problem many of which are original solutions. Ruhi is displaying characteristics of a/an

- (1) egocentric thinker.
- (2) creative thinker.
- (3) convergent thinker.

17. अ
चा

(1)

(2)

(3)

(4)

18. निम्न
सही है

(1)

(2)

(3)

(4)

19. रुही हमेशा
बारे में सं
मौलिक हो
रही है ?

(1) आ

P-I

33. The price list of vegetables in a super market is given as follows :

Item	Quantity	Price (₹)
Tomato	1 kg	40
Potato	2 kg	25
Carrot	250 g	20
Bottlegourd	1 kg	10
Chillies	100 g	10
Lemon	4 pieces	10

Sanjay buys $\frac{1}{2}$ kg tomatoes, 1 kg potatoes, $\frac{1}{2}$ kg carrot, 250 g chillies and 6 lemons. He gives a note of ₹ 200 to the bill clerk at the counter. How much money will he get back ?

- (1) ₹ 97.50
(2) ₹ 112.50
(3) ₹ 87.50
(4) ₹ 86.50

(11)

33. सुपर
निम्नलि

व
टमाटर
आलू
गाजर
लौकी
मिर्च
नींबू

संजय ने
250 g
क्लर्क
कितने

(1)

f(2)

(3)

D

(12)

34. The parking rates of car in a railway station parking are depicted as follows :

- | | |
|--------------------------------------|-----------------------------------|
| (a) Upto 2 hrs | - ₹ 50 |
| (b) More than 2 hrs and upto 5 hrs | - ₹ 75 |
| (c) After 5 hrs | - ₹ 10 per extra hour upto 8 hrs. |
| (d) More than 8 hrs and upto 12 hrs | - ₹ 150 |
| (e) More than 12 hrs and upto 24 hrs | - ₹ 250 |

Rajeev parks his car at 7.00 a.m. and comes back to pick it up at 4.30 p.m. on the same day. How much money does he have to pay ?

- (1) ₹ 100
(2) ₹ 135
(3) ₹ 150
(4) ₹ 130

35. • I am a 2 digit number.
• The digit in tens place and the digit in units place are consecutive prime numbers.
• The sum of digits is multiple of 3 and 4.

The number is

- (1) 13
(2) 57

34. एक रे

निम्न

(a)

(b)

(c)

(d)

(e)



5
9.30
4.30

35.

Handwritten notes and scribbles at the bottom of the page, including a circled number 2 and some illegible text.

Directions : Answer the following questions by selecting the correct/most appropriate options.

31. Which of the following is an indicator of mathematical reasoning ?
- (1) Ability to recall the correct formulae in different situations.
 - (2) Ability to provide definitions of mathematical concepts.
 - (3) Ability to provide a justification for a mathematical procedure.
 - (4) Ability to calculate efficiently.
32. Identify a desirable practice for teaching Geometry at primary level ?
- (1) Developing extensive geometric vocabulary need not be an objective at primary level.
 - (2) Geometry at primary level should be limited to recognition of simple basic shapes.
 - (3) The teacher should begin by giving clear definitions of simple shapes and showing examples.
 - (4) Children should be given ample opportunities to develop

निर्देश : निम्न
सही/सबसे उप

31. निम्नलि
सूचक है
(1)

(2)

(3)

(4)

32. प्राथमिक
वांछनीय

(1) प्र

(2) प्र

(3) अ

(4) ब

D

8. Which of the following is an effective strategy to reduce children's gender stereotyping and gender-role conformity ?

- (1) Gender-segregated seating arrangement
- (2) Discussion about gender bias
- (3) Emphasizing gender-specific roles
- (4) Gender-segregated play groups

9. Which of the following theorists while viewing children as active seekers of knowledge emphasized the influence of social and cultural contents on their thinking ?

- (1) Lawrence Kohlberg
- (2) John B. Watson
- (3) Lev Vygotsky
- (4) Jean Piaget

10. The most critical period of acquisition and development of language is

- (1) adolescence.
- (2) pre-natal period.
- (3) early childhood.
- (4) middle childhood.



11. Which of the following is a stage of moral development proposed by Lawrence Kohlberg ?

- (1) Industry vs. Inferiority stage
- (2) Latency Stage
- (3) The social contract orientation
- (4) Concrete operational stage

12. During

P-I

13. Which of the following is a Piagetian construct in the context of cognitive development of children ?

- (1) Reinforcement
- (2) Schemas
- (3) Observational learning
- (4) Conditioning

14. While working on a jig-saw puzzle, 5 years old Najma says to herself, "Where is the blue piece ? No, not this one, darker one that would go here and make this shoe".

This kind of talk is referred to by Vygotsky as

- (1) egocentric speech.
- (2) private speech.
- (3) talk aloud.
- (4) scaffolding.

15. Giving cues to children and offering support as and when needed is an example of

- (1) scaffolding.
- (2) reinforcement.
- (3) conditioning.
- (4) modelling.

16. Which of the following behaviours characterize the 'concrete operational stage' as proposed by Jean Piaget ?

(5)

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PART - I /
CHILD DEVELOPMENT AND PEDAGOGY / ब

Directions : Answer the following questions
(Q. Nos. 1 to 30) by selecting the correct/most
appropriate options.

1. Which of the following practices promote meaningful learning ?
- (i) Corporal punishment
 - (ii) Co-operative learning environment
 - (iii) Continuous and comprehensive evaluation
 - (iv) Constant comparative evaluation
- (1) (ii), (iii), (iv)
(2) (i), (ii)
(3) (ii), (iii)
(4) (i), (ii), (iii)

2. How can teachers facilitate understanding of complex concepts in children ?

- (1) By providing opportunities for exploration and discussion
- (2) By delivering a lecture
- (3) By organizing competitive events
- (4) By repetitive mechanical drill

3. A primary school teacher can encourage children to become effective problem solvers by

- (1) encouraging children to make intuitive guesses and then brainstorming on the same.
- (2) offering materialistic rewards for every small task

निर्देश : निर्मा
दने के लिए स

1. निर्मा
अधि
- (i)
 - (ii)
 - (iii)
 - (iv)
- (1)
(2)
(3)
(4)

2. सि
ब
(

3.



P-I

4. Which of the following are examples of secondary socializing agency ?
- (1) Media and neighbourhood
 - (2) Family and neighbourhood
 - (3) Family and media
 - (4) School and media
5. In which of the following periods does physical growth and development occur at a rapid pace ?
- (1) Adolescence and adulthood
 - (2) Infancy and early childhood
 - (3) Early childhood and middle childhood
 - (4) Middle childhood and adolescence
6. Which of the following is NOT a principle of development ?
- (1) Development is universal and cultural contents do not influence it.
 - (2) Development is lifelong.
 - (3) Development is modifiable.
 - (4) Development is influenced by both heredity and environment.
7. The primary cause of individual variations is

(3)

4.

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6.

7.

D

Directions : Read the extract given below and answer the questions that follow (Q. Nos. 100 to 105) by selecting the correct/most appropriate options :

(36)

Light Brigade

By Alfred Tennyson

Half a league, half a league,
Half a league onward,
All in the valley of Death
Rode the six hundred.
"Forward the Light Brigade!
Charge for the guns!" he said.
Into the valley of Death
Rode the six hundred.
Forward, the Light Brigade!"
Was there a man dismay'd?
Not tho' the soldier knew
Some one had blunder'd,
Their's not to make reply,
Their's not to reason why,
Theirs but to do and die.
Into the valley of Death
Rode the six hundred.

100. Which literary device is used in the expression, 'to do and die' ?

- (1) Personification

