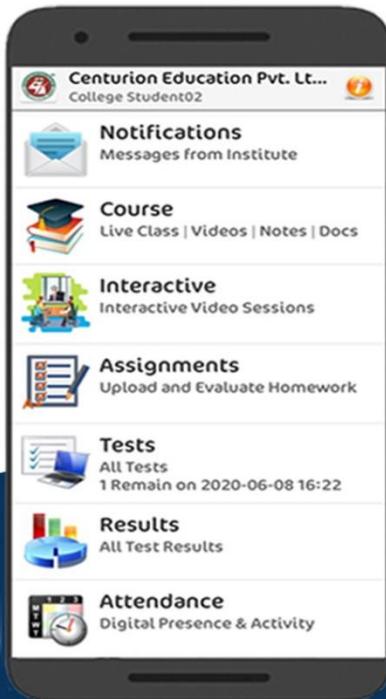


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New Series - 3

- Pointing to a man Snehlata says, "He is the only son of my father's father." How is Snehlata related to the man ?
 (a) Mother (b) Grand daughter
 (c) Niece (d) Sister
 (e) None of these
- Pointing to a lady in photograph, Madhurendra said, "Her mother is the only daughter of my mother's mother." How is Madhurendra related to the lady?
 (a) Nephew (b) Uncle
 (c) Maternal uncle (d) Brother
 (e) None of these
- If $P \times Q$ means— 'P is the brother of Q', $P \div Q$ means 'P is the son of Q' and ' $P - Q$ ' means 'P is the sister of Q', then which of the following relations will show that Q is the maternal uncle of P ?
 (a) $Q \times R \div P$ (b) $Q \div R - P$
 (c) $P \times R - Q$ (d) $P \div R - Q$
 (e) None of these
- A lady pointing to a woman in a photograph says, "She is the only daughter of my father-in-law." How is the woman related to the lady?
 (a) Mother (b) Sister
 (c) Friend (d) Aunt
 (e) None of these
- Pointing to a woman in a photograph a man says, "Her mother's mother is the mother of my father." How is the man related to the woman in a photograph?
 (a) Uncle (b) Maternal cousin
 (c) Nephew (d) Grand son
 (e) None of these

Direction: (Ques. 6) A is the mother of (b) B is the sister of C. D is the son of C. E is the brother of (d) F is the mother of E. G is the granddaughter of A. H has only two children B and C.

- How is C related to E?
 a) Father (b) Son
 c) Mother (d) Cousin brother
 e) Cannot be determined
- If in a certain code LUTE is written as MUTE and FATE is written as GATE, then how will BLUE be written in that code?
 (a) CLUE (b) GLUE
 (c) FLUE (d) SLUE
- In a certain code language '123' means— 'Mahendra is Able', '345' means—'Sunita is unlucky', '526' means—'Mahendra was unlucky', then what is the code used for unlucky?
 (a) 2 (b) 3

- (c) 1 (d) Can not be determined
 (e) None of these

Directions : (Ques. No. 9-11) In a certain code language '765' means—'Man Illness Hard-working', '478' means—'Illness Hard Blood-Pressure', '826' means—'Blood-pressure Lazy Hard-working', then

- For which word code '8' has been used?
 (a) Illness (b) Man
 (c) Hard (d) Blood-Pressure
 (e) None of these
- Which code has been used for 'Hardworking' ?
 (a) 7 (b) 6
 (c) 5 (d) 6 or 5
 (e) 7 or 5

11. Which code has been used for 'Lazy' ?

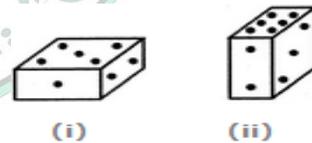
- (a) 2 (b) 6 or 2
 (c) 6 (d) 8
 (e) 6 or 5

12. If 'KRN' means—'Callous collision life', 'RTP' means—'Life very sad', 'NPD' means—'Collision sad future' then what is the code used for 'Callous' ?

- (a) R (b) N
 (c) K (d) Can not be determined
 (e) None of these

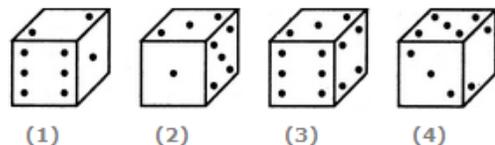
Directions : (Ques. No. 13-18) The sheet of paper shown in the figure (X) given on the left hand side, in each problem, is folded to form a box. Choose from amongst the alternatives (1), (2), (3) and (4), the boxes that are similar to the box that will be formed.

- Two positions of a parallelepiped are shown below. When the number 3 will be on the top side, then which number will be at the bottom?



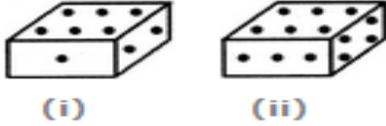
- (a) 1 (b) 4
 (c) 5 (d) 6

- If the total number of dots on opposite faces of a cubical block is always 7, find the figure which is correct.



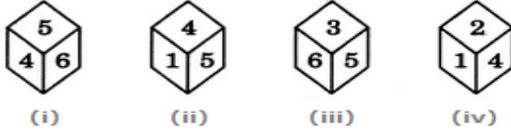
- (a) Fig.1 (b) Fig.2
 (c) Fig.3 (d) Fig.4

- Two positions of a block are shown below: When six is at the bottom, what number will be at the top?



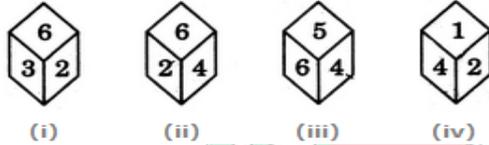
- (a) 1 (b) 2
(c) 4 (d) 5

16. Four positions of a dice are shown below. What number must be at the bottom face when the dice is in the position as shown in the figure(iii)



- (a) 1 (b) 2
(c) 4 (d) 6

17. The four different positions of dice are given below: Which number is on the face opposite 6?



- (a) 1 (b) 2
(c) 3 (d) 4

18. A cube has six different symbols drawn over its six faces. The symbols are dot, circle, triangle, square, cross and arrow. Three different positions of the cube are shown in figures X, Y, and Z. Which symbol is opposite the dot?



- (a) Circle (b) Triangle
(c) Arrow (d) Cross

19. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Hobby 2. Holiday
3. Hoarse 4. Hollow
5. Hobble
(a) Hobby (b) Holiday
(c) Hoarse (d) Hollow
(e) Hobble

20. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Cruise 2. Crupper
3. Crusade 4. Crude
5. Crumb
(a) Cruise (b) Crupper
(c) Crusade (d) Crude
(e) Crumb

21. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Spine 2. Spinal
3. Spinner 4. Spinet
(a) Spine (b) Spinal
(c) Spinner (d) Spinet
(e) Spindle

22. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Sport 2. Spouse
3. Squash 4. Sporadic
(a) Sport (b) Spouse
(c) Squash (d) Sporadic
(e) Sprout

23. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Robber 2. Rocket
3. Random 4. Restaurant
5. Restrict
(a) Robber (b) Rocket
(c) Random (d) Restaurant
(e) Restrict

24. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Rumbustious 2. Rumanian
3. Rumour 4. Ruminare
5. Rurple
(a) Rumbustious (b) Rumanian
(c) Rumour (d) Ruminare
(e) Rurple

25. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Haste 2. Haphazard
3. Host 4. Hang
5. Handkerchief
(a) Haste (b) Haphazard
(c) Host (d) Hang
(e) Handkerchief

26. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Leprosy 2. Lessen
3. Lesson 4. Language
5. Languid
(a) Leprosy (b) Lessen
(c) Lesson (d) Language
(e) Languid

27. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Heaven 2. Hillock
3. Hawker 4. Hilt
5. History
(a) Heaven (b) Hillock
(c) Hawker (d) Hilt
(e) History

28. Which word will come in the middle if all of them are arranged alphabetically as in a dictionary?

1. Animate 2. Animosity
3. Angusih 4. Ankle
5. Announce
(a) Animate (b) Animosity
(c) Angusih (d) Ankle
(e) Announce

29. Ranju is at a fixed point, from where she goes 20 metres towards West. From there she goes 10 metres towards North. Then she goes 35 metres towards East and after this she goes 5 metres towards South and in the end she goes 15 metres towards West. How far is she from the fixed point?

- (a) 5 km (b) 0 km
(c) 10 km (d) Can not be determined
(e) None of these

30. A man walks 15m towards South from a fixed point. From there he goes 12 m towards North and then 4 m towards West. How far and in what direction is he from the fixed point?

- (a) 3 m, South (b) 7 m, South-West
(c) 5 m, South-West (d) 5 m, South-East
(e) None of these

31. Salay walked 10 m towards West from his house. Then he walked 5 m turning to his left. After this he walked 10 m turning to his left and in the end he walked 10 m turning to his left. In what direction is he now from his starting point?

- (a) South (b) North
(c) East (d) West
(e) None of these

Directions : (Ques. No. 32-36) In each of the following questions a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.

32. 13, 35, 57, 79, 911, ?

- (a) 1110 (b) 1112
(c) 1113 (d) 1315

33. 8, 13, 13, 23, 18, 33, ?

- (a) 23 (b) 21
(c) 31 (d) 35

34. 4, 9, 16, 26, 36, ?

- (a) 42 (b) 49
(c) 38 (d) 52

35. 12, 24, 48, 96, 192, ?

- (a) 392 (b) 198
(c) 384 (d) 258

36. 567, 189, 63, 21, ?

- (a) 12 (b) 18
(c) 7 (d) 9

37. Pick the odd one out.

- (a) D : W (b) F : U
(c) A : Z (d) G : T
(e) B : Y

38. Pick the odd one out.

- (a) 857 : 21 (b) 259 : 16
(c) 718 : 16 (d) 679 : 22
(e) 397 : 19

39. Pick the odd one out.

- (a) 19 : 380 (b) 15 : 240
(c) 25 : 650 (d) 13 : 182
(e) 10 : 100

40. Pick the odd one out.

- (a) Dog : Kennels (b) Rabbit : Burrows
(c) Lion : Den (d) Spider : Spider-Web
(e) Hen : Coops

Directions: (Ques. No. 41-44) In each of the following questions a series is given. Which one of the alternatives will replace the question-mark (?)?

41. MN, NM, MNO, ONM, MNOP, ?

- (a) NPOM (b) POMN
(c) MOPN (d) PONM
(e) None of these

42. CVD, CTE, DQE, DMF, EHF, ?

- (a) ECG (b) FCG
(c) EBG (d) FBG
(e) None of these

43. JKL, LKJ, JKLM, MLKJ, JKLMN, ?

- (a) LMJKN (b) NLMKJ
(c) NMUK (d) NMLKJ
(e) None of these

44. 7T19, 9Q16, 11N13, 13K10, 15H7, ?

- (a) 17E4 (b) 18F5
(c) 17E3 (d) 18D4
(e) None of these

Directions : (Ques. No. 45-46) In each of the following questions one number-series is given in which one term is wrong. Find out the wrong term.

45. 5, 7, 11, 20, 35, 67.

- (a) 11 (b) 20
(c) 35 (d) 67
(e) None of these

46. 4, 11, 21, 34, 49, 69, 91.

- (a) 34 (b) 69
(c) 49 (d) 21
(e) None of these

47. Ramu, Sita, Kavita and Kanta speak many languages. Ramu and Sita speak Chinese, whereas the others speak Spanish. Sita and Kanta

speaks French. Everyone except Ramu speaks Hindi. Who only speaks Spanish and Hindi?

- (a) Ramu (b) Kavita
(c) Sita (d) Kanta

48. Tina and Salman are waiting in a queue. If Tina is fifth in line and Salman is in the middle of the line. There are five people between Tina and Salman. How many people are waiting in line?

- (a) 10 (b) 15
(c) 21 (d) 34

49. Karan is heavier than Sonal. Dorji weighs less than Sonal. Pawan is heavier than Dorji but lighter than Sonal. Which of the following statements is NOT true?

- (a) Karan weighs more than Dorji.
(b) Sonal weighs less than Karan.
(c) Dorji weighs more than Karan.
(d) Dorji is the lightest of all.

50. Four defenders in a football match — Defender A, Defender B, Defender C & Defender D — take their positions in this order in a row from right to left. During the match, Defender A

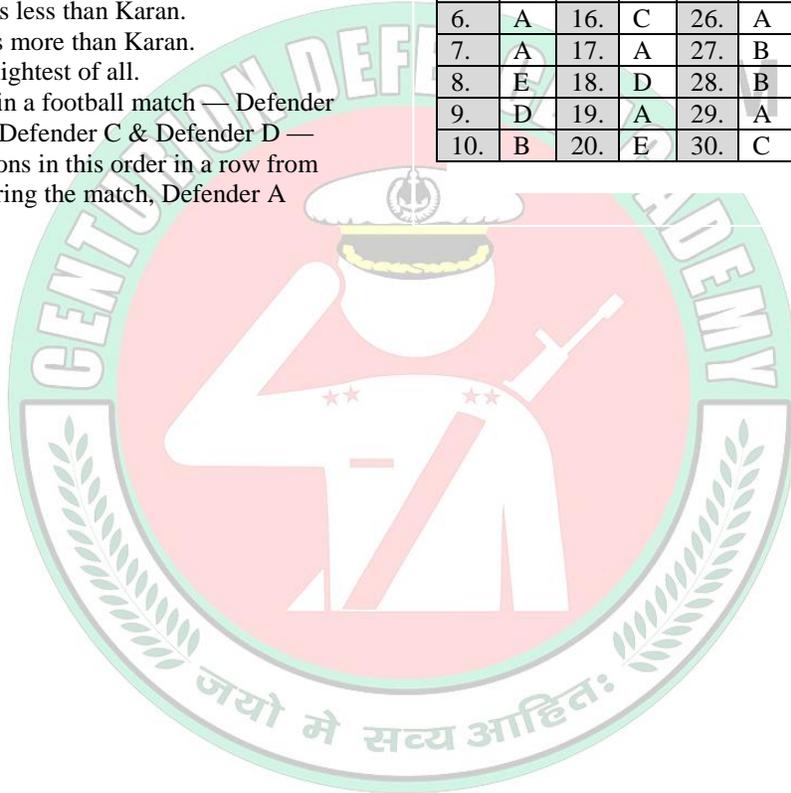
changes places with Defender C and then Defender C changes places with Defender B.

Which defender is now at the right end of the row?

- (a) Defender A (b) Defender B
(c) Defender C (d) Defender D

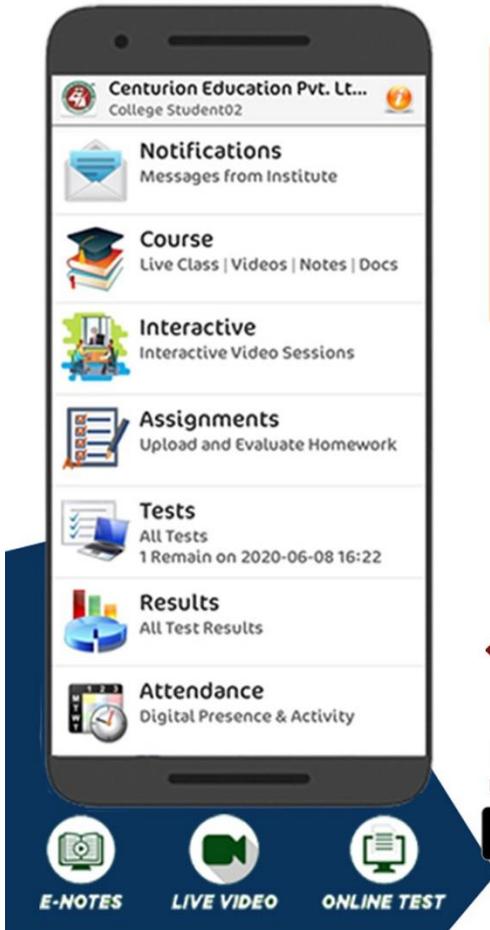
Answer:

| | | | | | | | | | |
|-----|---|-----|---|-----|---|-----|---|-----|---|
| 1. | E | 11. | A | 21. | A | 31. | B | 41. | D |
| 2. | D | 12. | C | 22. | B | 32. | C | 42. | C |
| 3. | D | 13. | C | 23. | E | 33. | A | 43. | D |
| 4. | E | 14. | B | 24. | D | 34. | B | 44. | A |
| 5. | B | 15. | D | 25. | B | 35. | C | 45. | B |
| 6. | A | 16. | C | 26. | A | 36. | C | 46. | C |
| 7. | A | 17. | A | 27. | B | 37. | D | 47. | B |
| 8. | E | 18. | D | 28. | B | 38. | A | 48. | C |
| 9. | D | 19. | A | 29. | A | 39. | E | 49. | C |
| 10. | B | 20. | E | 30. | C | 40. | D | 50. | B |





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