

1. D - TENTH

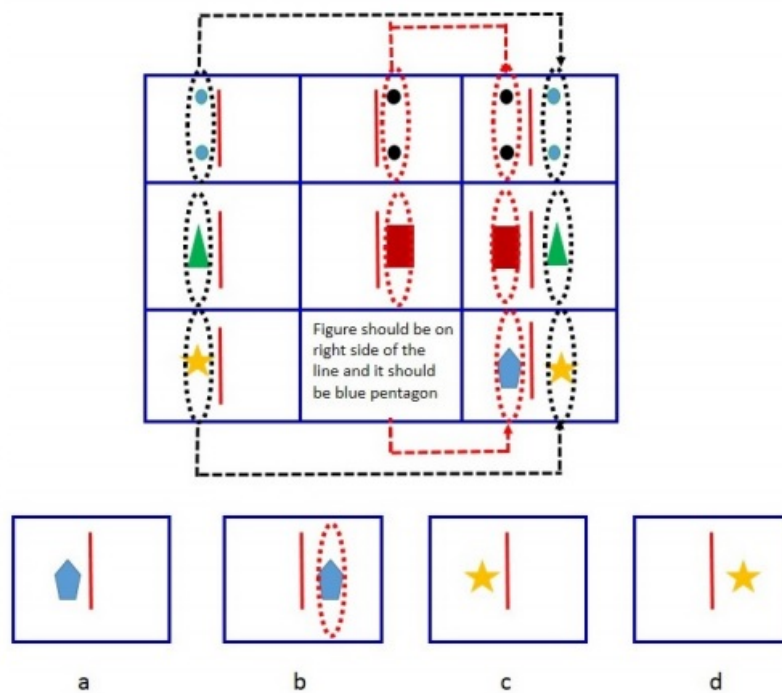
TENTH has letter N which is not present in ATHELETICS

2. B - b

Refer figure:

Each of the row follows following rule:

- The image on the left side of redline in the first figure moves towards right side of redline in the third figure
- The image on the right side of redline in the second figure moves towards left side of redline in the third figure



3. B - b

4. D - d

Diagonally opposite pairs in figure I interchange their positions to become figure II

5. D - 1,2,4,1

6. B - b

In each successive figure the dotted red line is rotating 90 degree in clockwise direction whereas circular figure is rotating 45 degree in clockwise direction.

7. C - 16

Since MULTIPLY is called as SUBTRACT;
 $20 \text{ MULTIPLY } 4 = 20 \text{ SUBTRACT } 4 = 20 - 4 = 16$

8. C - BOTTOM

In dictionary words are arranged alphabetically;
In all the options provided BO is common so we will start from third alphabet;
BOATING and BOAST will come ahead of BOTTLE and BOTTOM as T comes after A in alphabetical sequence;
BOTT is common in both BOTTLE and BOTTOM so we will compare next alphabet of these words;
Since L comes ahead of O so BOTTLE will come ahead of BOTTOM in the dictionary;
Hence BOTTOM will be last in the sequence

9. C - c

Each figure have got 1 straight line (Red), 1 curve line (green) and one circular arc (blue) except option c which have got only curved line and circular arc

10. A - Thursday

If 3rd is Saturday then 10th and 17th June will also be Saturday (7 days a week); Hence 15th June will be Thursday.

11. C - 790

Digit at hundred's place is 7 as its successor is 8.
Digit at ten's place is 9 because it the biggest single digit number.
Digit at unit's place is 0 as it is the smallest single digit number.
Thus number is 790.

12. B - >

13. B - 4995

Place value of 7 in 78996 is 70,000.
Face value of 5 in 23450 is 5.
Result of addition = $70,000 + 5 = 70,005$.
Difference between 75,000 and 70,005 is $75,000 - 70,005 = 4995$.

14. B - 999700

Largest 4 digit number = 9999.
2 less than largest 4 digit number = $9999 - 2 = 9997$.
Smallest 3 digit number = 100.
Product = $100 \times 9997 = 999700$

15. B - CDXIX

Two lesser values should not be immediately before a greater value in roman numbers

16. B - 1

Ravi = 27 chocolates.
Amit = 27 + 18 chocolates
Sumit = 27 - 14 chocolates
Total = 27 + 27 + 18 + 27 - 14 = 85 chocolates.
85 chocolates are to be divided equally among the 3 friends = 85/3.
Each friend will get 28 chocolates and 1 chocolate will be left as remainder.

17. B - B

18. C - Sheena

Sheena is arguing incorrectly because 27 is not a multiple of 6.

19. B - B

20. B - 96 cm

21. C - 5/8

22. B - 5

Least sale was on Wednesday = 10.
Sale on Monday 15.
Difference 15 - 10 = 5.

23. B - 17

Total sales over the week = 130.
Books left after sales = 147 - 130 = 17

24. C - 11:15 AM

25. A - 9 Kg 100 gms

26. C - 12 years

Age of Priya = 35 - 28 = 7 Years.
Age of Deepti = 7 + 5 = 12 Years.

27. A - 32 cm

28. D - 10

29. D - D

A, B and C have the same perimeters.

30. B - B

31. A - Rs 50

Price of 5 Kg apples = $5 \times 75 = \text{Rs } 375$.
He gave Rs 500 to shopkeeper.
Shopkeeper returned 25. He kept Rs 475. He kept Rs 100 for 2 Kg tomatoes.
Price of 1 Kg tomatoes = $100/2 = \text{Rs } 50$

32. D - 19/50

33. B - 4

283 candies if distributed among 7 = $283/7 = 40$ candies with 3 candies remaining.
3 candies cannot be distributed among 7 persons. 4 more candies are required to make it atleast 7 so that each one gets 1 candy more.

34. D - 900 ml

35. C - X = 6 and Y = 9

Product of 2 numbers = LCM X HCF.
Product of X and Y = $3 \times 18 = 54$.
 $6 \times 9 = 54$.
