

10. (B) January 1, 2017 → Sunday
 January 8, 2017 → Sunday
 January 15, 2017 → Sunday
 January 22, 2017 → Sunday
 ∴ January 26, 2017 will be Thursday.

11. (D) $231 \times 1 \neq 596 \times 1$

But $231 \times 0 = 0$ and

$596 \times 0 = 0$

∴ The required number is 0.

12. (B) No. of roses in each bouquet = 8

No. of bouquets = 9

∴ Total number of roses = $9 \times 8 = 72$

Cost of each rose = ₹ 10

∴ Cost of 72 roses = $72 \times 10 = ₹ 720$

13. (A) When the numerators are the same, the fraction with the smallest denominator is the greatest.

14. (C) $100 \text{ mm} < 50 \text{ cm} < 2 \text{ m}$

So, ascending order is 100 mm, 50 cm, 2 m.

15. (A) A cylinder has 3 faces, 2 flat and 1 curved.

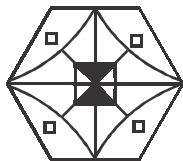
Reasoning

16. (B) First and fifth figures are same. So, the second and sixth figures must be same. Therefore the next figure will be as shown in option (B).

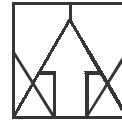
17. (B) In the first pair of figures, first figure is divided into two and its right part is shown as the second figure with three circles in it. Similarly, the square should be divided into two and its right part must be shown as the second figure with three circles in it.

So, figure in option (B) is the missing figure.

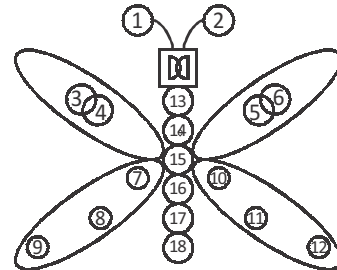
18. (C) The pattern can be completed by using the figure in option (C).



19. (B) The given shape is hidden in the figure in option (B) as shown in the figure.



20. (B) The given picture can be labelled as shown below



So, there are 18 circles in the given picture.

21. (A) The number inside the triangle is the multiplication of the numbers in the two circles

The pattern can be shown as

$8 \times 3 = 24, 3 \times 2 = 6, 2 \times 5 = 10,$

$5 \times 3 = 15, 7 \times 3 = 21$

and $7 \times 8 = \boxed{56}$

22. (C) As, lock and key are used together. In the same way, needle and thread are used together.

23. (D) In all the figures except option (D), both the shapes are on opposite sides to each other, whereas in option (D), the shapes are on the same side.

24. (D) Meaningful words are ROSE, SORE and EROS. So, three words can be formed using the given letters.

25. (C) The code of  is 'M' and the

code of  is 'G'.

So, the code of   is 'MG'.

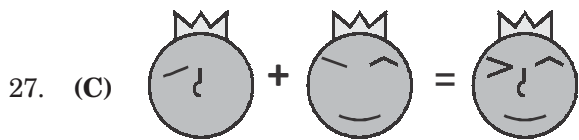
26. (D) Number outside the inner figure is the sum of the number inside the figure.

The pattern is as follows.

$4 + 8 = 12, 8 + 7 = 15, 7 + 6 = 13$

and $4 + 6 = 10$

So, '10' is the missing number.



28. (C) In the first pair the inner shape in 1st figure becomes the outer shape in 2nd figure. Similarly, the missing figure in second pair is option (C).

29. (C) (1) $3 - 2 = 1$, (5) $1 \times 1 = 1$, (9) $12 - 11 = 1$
(2) $20 \div 10 = 2$, (3) $20 - 18 = 2$, (7) $2 \times 1 = 2$
(4) $2 + 1 = 3$, (6) $0 + 3 = 3$, (8) $9 \div 3 = 3$
1, 5, 9; 2, 3, 7; 4, 6, 8 are classified as three groups

30. (C) A B C D E F 'G' H I J K L M
Hence, letter 'G' is exactly between the first half of the alphabet.

Computers

- 31. (C)
- 32. (B)
- 33. (C)
- 34. (B)
- 35. (C)
- 36. (C)
- 37. (D)
- 38. (B)
- 39. (D)
- 40. (A)
- 41. (A)
- 42. (A)
- 43. (C)
- 44. (C)
- 45. (A)

English

- 46. (A)
- 47. (B)
- 48. (B)
- 49. (A)
- 50. (D)