

QUESTIONS

Direction (1-3): These questions are based on the given alphabet series.
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

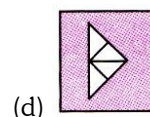
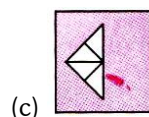
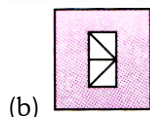
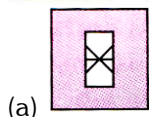
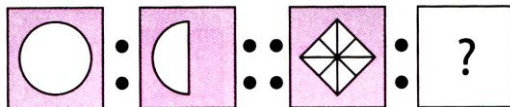
1. ST is to RU as WX is to _____.
(a) YV (b) VY (c) PH (d) HP
2. QN is to TK as TQ is to _____.
(a) QN (b) NQ (c) WN (d) NW
3. DK is to IH as KR is to _____.
(a) PO (b) OP (c) MP (d) PM

Direction (4-6): Match the second pair of numbers in the same way as the first pair in each of the following questions.

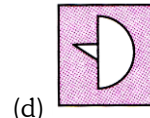
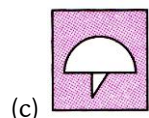
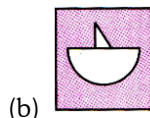
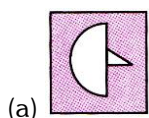
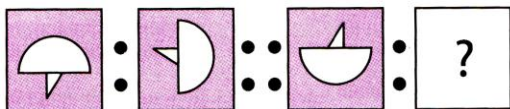
4. 81 is to 27 as 93 is to _____.
(a) 30 (b) 27 (c) 31 (d) 29
5. 8 is to 256 as 6 is to _____.
(a) 106 (b) 202 (c) 205 (d) 108
6. 23 is to 18 as 54 is to _____.
(a) 45 (b) 44 (c) 43 (d) 42
7. ACFJ is related to ZXUQ in the same way EGIB is related to _____.
(a) VTRY (b) WQYR (c) UTRX (d) XPQY

Direction (8-14): There is a certain relationship between the pair of figures on the either side of ::. Identify the relationship and finding the missing figure.

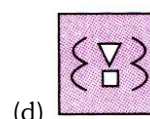
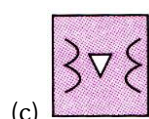
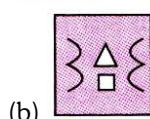
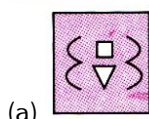
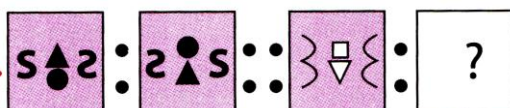
8.



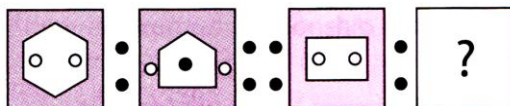
9.

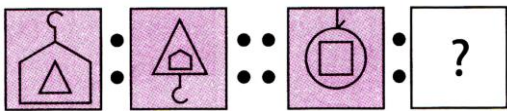
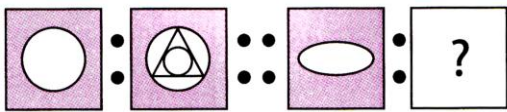
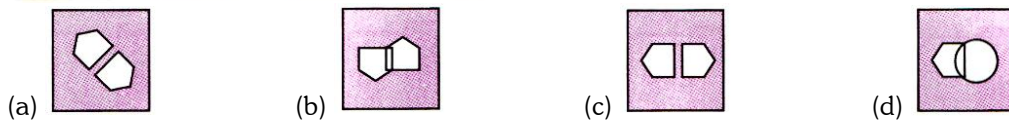
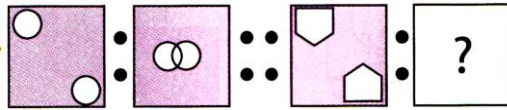
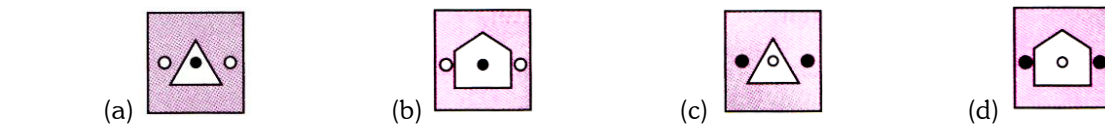


10.



11.





Direction (15-16): Identify the one that does not belong to the group of the other three.

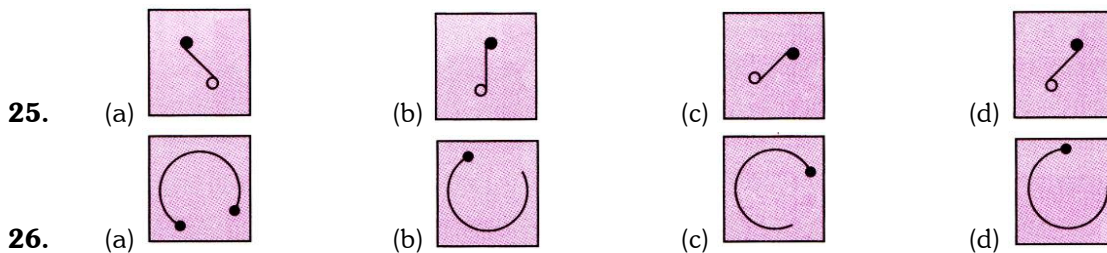
15. (a) WUV (b) ZYX (c) TSR (d) QPO
16. (a) 24 (b) 14 (c) 48 (d) 18

Direction (17-21): Choose the odd one out

17. (a) Goat (b) Puppy (c) Cow (d) Buffalo
18. (a) December (b) February (c) March (d) January
19. (a) Chord (b) Diagonal (c) Diameter (d) Radius
20. (a) 15 (b) 35 (c) 37 (d) 63
21. (a) 42 (b) 21 (c) 63 (d) 36

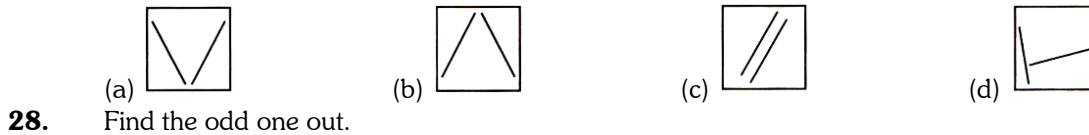
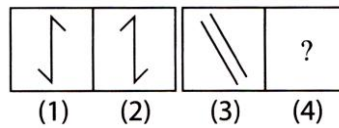
Direction (22-26): Choose a figure from the options which is different from others.





27. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the options that would replace the (?) in fig. (4).

(SOF NCO 2016)

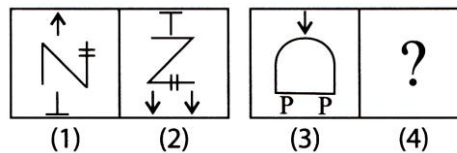


- Find the odd one out.

(SOF NCO 2016)

29. (a) BFJNRV (b) DGJMPS (c) MORTXY (d) PRTVXZ
- There is a certain relationship between figures (1) and (2). Establish the same relationship between figures (3) and (4) by selecting a suitable figure from the options that would replace the (?) in fig. (4).

(SOF NSO 2016)



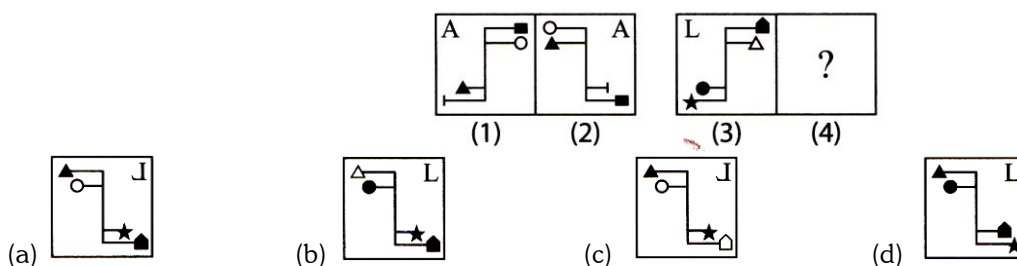
30. Select the odd one out.

(SOF IMO 2016)



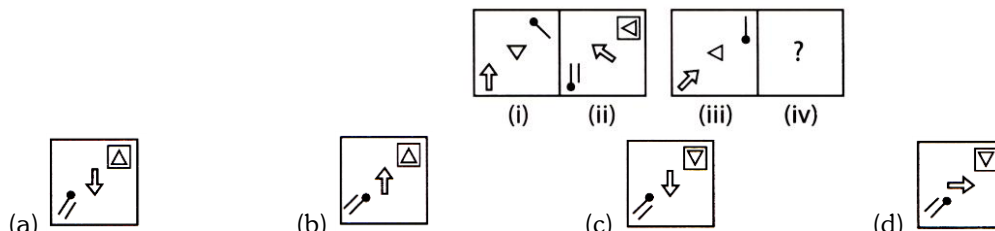
31. There is a certain relationship between figures (1) and (2). Establish the same relationship between figures (3) and (4) by selecting a figure from the options which will replace the (?) in figure (4).

(SOF IMO 2016)



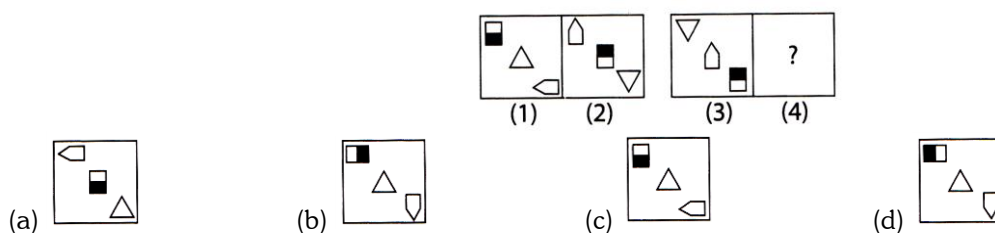
32. There is a certain relationship between figures (i) and (ii). Establish a similar relationship between figures (iii) and (iv) by selecting a suitable figure from the options which will replace the (?) in fig. (iv).

(SOF NCO 2017)



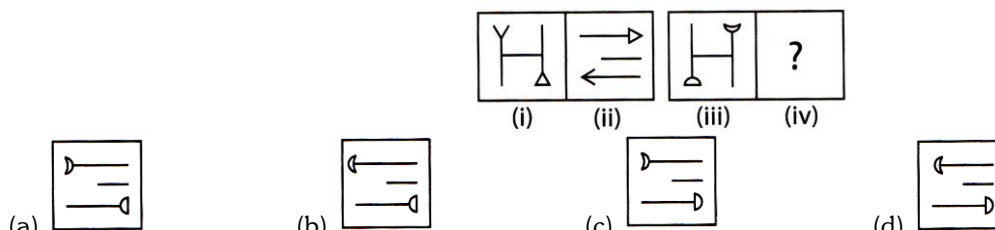
33. There is a certain relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the options which will replace the (?) in figure (4).

(SOF NSO 2017)



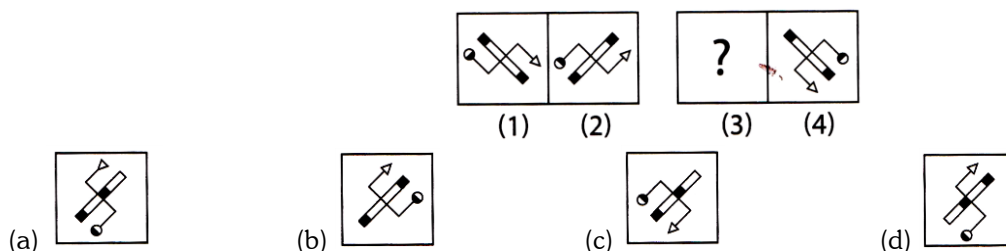
34. There is a certain relationship between figures (i) and (ii). Establish the same relationship between figures (iii) and (iv) by selecting a suitable figure from the options which will replace the (?) in figure (iv).

(SOF IMO 2017)



35. There is a certain relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the options which will replace the (?) in figure (3).

(SOF IMO 2017)



ANSWER - KEY				
1. B	2. C	3. A	4. C	5. D
6. A	7. A	8. C	9. A	10. D
11. A	12. B	13. C	14. D	15. A
16. B	17. B	18. B	19. B	20. C
21. D	22. B	23. C	24. A	25. D
26. A	27. C	28. C	29. D	30. C
31. B	32. B	33. B	34. D	35. B

EXPLANATIONS

1. (b): The first letter in the pair moves 1 letter backward and the second letter moves 1 letter forward.
2. (c): The first letter in the pair moves 3 letters forward and the second letter moves 3 letters backward.
3. (a): The first letter in the pair moves 5 letters forward and the second letter moves 3 letters backward.
4. (c) $81 - 3 = 27 \Rightarrow 93 - 3 = 31$
5. (d) $8X | X8 = 256 \Rightarrow 6X | > < 6 = 108$
6. (a) $23 - (2 + 3) = 18 \Rightarrow 54 - (4 + 5) = 45$
7. (a) The position of the alphabets from the beginning and the last is the same.
8. (c) Right half of the shape is deleted.
9. (a) Complete figure rotates 90° in clockwise direction.
10. (d) The RHS and the LHS elements interchange their positions and the two central elements also interchange their positions amongst each other.
11. (a): The number of sides in the main figure reduces by one; the two circles present inside it, move outside and reach the positions on either side of the figure and a new black circle appears inside the figure.
12. (b): The two elements join each other and get intersected.
13. (c): A triangle is introduced inside the figure and the original figure is again introduced in the triangle which touches its sides.
14. (d) Not Available
15. (a): Three letters are not in order as in the reverse order of the English alphabets.
16. (b): 14 is the only number that is not divisible by 3 or 6.
17. (b): Only puppy is the young one of a dog.
18. (b): All except February are months with 31 days, while February has 28 or 29 days.
19. (b): All except diagonal are terms associated with circle.
20. (c): 37 is the only prime number in the group.
21. (d): Each of the numbers except 36, is divisible by 7.
22. (b): Except (b), in all other circles both the dark shaded regions are nearer to each other.
23. (c) In all other figures, the lower right quarter portion is shaded.
24. (a) Not Available
25. (d) Not Available
26. (a) Not Available
27. (c) Not Available
28. (c) Not Available
29. (d) Not Available
30. (c) Not Available
31. (b) Not Available
32. (b) Not Available
33. (b) Not Available
34. (d) Not Available
35. (b) Not Available