

# 02

# Practice Set

1. Select the option in which the words share the same relationships as that shared by the given pair of words.

Horse: Neigh ::

- (a) Pigs: Buzz (b) Parrots: Squawk  
(c) Hares: Boom (d) Duck: Low

2. Read the given statements and conclusion carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion logically follow from the statements.

**Statements:**

- All Apples are Animals  
All Animals are Birds  
All Table are T.V  
All T.V are Bad  
No birds are T.V.

**Conclusions:**

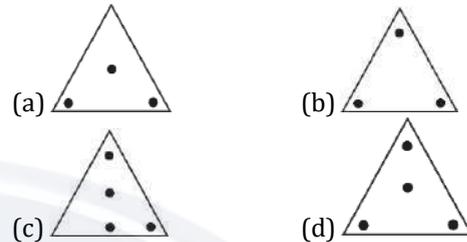
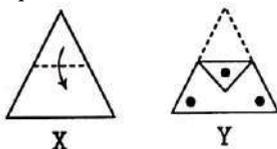
- I. Some birds are Apples.  
II. All Birds are Bad  
III. No Apples are Table  
IV. Some T.V are Animals.  
(a) both conclusion II and IV follow.  
(b) Both conclusion I and III follow.  
(c) Both conclusion I and II follow.  
(d) Only conclusion I follow.

3. Select the figure among the given options that can replace the Question mark in the following series.

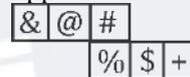


- (a) (b)   
(c) (d)

4. The triangle of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



5. A cube is made by folding the given sheet. In the cube so formed, what would be the symbol on the opposite side of the % symbol?



- (a) \$ (b) +  
(c) & (d) @
6. Select the number from among the given options that can replace the question mark(?) in the following series.  
28, 39, 55, 77, 106, ?  
(a) 143 (b) 157  
(c) 131 (d) 149
7. Select the option that is related to the third number in the same way as the second number is related to the first number.  
13: 65 :: 19: ?  
(a) 121 (b) 210  
(c) 152 (d) 201
8. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
- |              |               |
|--------------|---------------|
| 1. Affection | 2. Appeal     |
| 3. Arid      | 4. Antic      |
| 5. Attire    | 6. Accumulate |
- (a) 6, 2, 3, 5, 1, 4 (b) 6, 1, 4, 2, 3, 5  
(c) 6, 1, 4, 3, 2, 5 (d) 6, 1, 4, 5, 2, 3
9. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.  
(a) A V R L (b) C Y U Q  
(c) T P L H (d) F B X T
10. Punit, Lalit, Tanshu, Babita, Neha and Deepak are six members of a business family. Neha is the son of Babita, Who is not the mother of Neha. Lalit is the brother of Babita. Deepak and Babita are a married couple. Tanshu is the daughter of Deepak, who is the sister of Punit. How is Neha related to Tanshu?  
(a) Sister (b) Mother  
(c) Father (d) Brother
11. Select the correct combination of mathematical signs that can sequentially replace the signs balance the given equations

49\*7\*70\*12\*3\*41

- (a)  $\times, +, -, \div, =$  (b)  $\div, -, +, \times, =$   
 (c)  $\div, +, -, \times, =$  (d)  $\times, -, +, \div, =$

12. Select the option figure that is embedded in the given figure.



- (a) (b)   
 (c) (d)

13. Select the correct mirror image of the given combination when the mirror is placed to 'PQ' as shown.



- (a) HTAЯAHB (b) HTAЯAЛH  
 (c) BHARATH (d) HTARATB

14. Three of the following four words are alike in a certain way and one is different. Pick the odd one out.

- (a) Dispur (b) Thiruvananthapuram  
 (c) Kerala (d) Amaravati

15. Select the option that is related to the third word in the same way as the second word is related to the first word.

- Insomnia: Sleep :: Depression: ?  
 (a) Mood (b) Night  
 (c) Thinking (d) Dream

16. How many triangles are there in the given figure?



- (a) 13 (b) 16  
 (c) 12 (d) 11

17. Select the letter-cluster from among the given options that can replace question mark(?) in the following series.

- HLLA, JNNE, LPPI, NRRM, ?  
 (a) PTTQ (b) XWWV  
 (c) RUUT (d) RTTU

18. Select the venn diagram that best illustrates the relationship among following classes.

Men, Researchers, Introverts.

- (a) (b)   
 (c) (d)

19. Study the given pattern carefully and select the number that can replace the question mark(?) in it.

5	9	6
17	?	21
60	45	75

- (a) 19 (b) 20  
 (c) 18 (d) 14

20. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number pair that is different.

- (a) 7: 392 (b) 8: 576  
 (c) 3: 36 (d) 4: 84

21. Select the option in which the number one related in the same way as are the numbers of the following set.

- (23, 16, 184)  
 (a) (27, 28, 378) (b) (25, 16, 250)  
 (c) (16, 20, 170) (d) (19, 9, 102)

22. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series,

- S \_ A R \_ A \_ H \_ R M \_ S \_ \_ R M \_  
 (a) H M S A A A A H (b) H M S A A H A A  
 (c) M S H A A H A A (d) H A A A A S H M

23. In a certain code language 'SAJIT' is coded as 1652343614 and FIX is coded as '42366'. How will 'PLASTIC' be coded in that language?

- (a) 223052141664836  
 (b) 22305216143648  
 (c) 364816520322  
 (d) 22305216143684

24. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- (a) Intelligent (b) Aptitude  
 (c) Memory (d) Love

25. In a certain code language 'INERTIA' is written as OMYIZRU. How will 'PANCHAL' be written in that language?

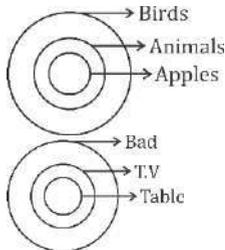
- (a) VZHXNZF (b) UZHXNZR  
 (c) VZHXZFZ (d) VZHXZFZ



## Solutions

1. (b): Neigh is the sound of horse whereas squawk is the sound of parrots.

2. (b):



I. ✓                      II. ✗                      III. ✓  
IV. ✗

3. (a):

4. (d):

5. (b): & ↔ #

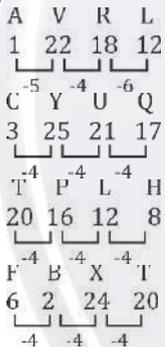
% ↔ +  
@ ↔ \$

7. (c): 65 is multiple of 13, in the same way 152 is multiply of 19.

8. (b): 6. Accumulate

- 1. Affection
- 2. Appeal
- 3. Arid
- 4. Antic
- 5. Attire.

9. (a):



10. (a):



11. (c):  $49 \div 7 + 70 - 12 \times 3 = 41$   
 $7 + 70 - 36 = 41$  Ans.

12. (d):

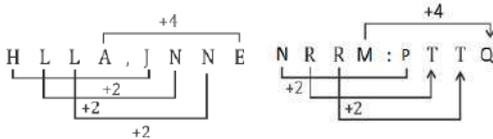
13. (a):

14. (c): Except C, all others are capital of states.

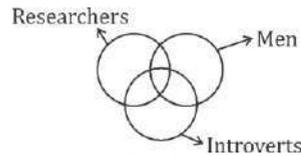
15. (a): Insomnia indicate sleep and Depression indicate mood.

16. (d):

17. (a):



18. (c):



19. (c):  $17 - 5 = 12 \times 5 = 60$

$21 - 6 = 15 \times 5 = 75$

$18 - 9 = 9 \times 5 = 45$

20. (d): (a)  $(7)^3 + (7)^2 = 343 + 49 = 392$

(b)  $8^3 + 8^2 = 512 + 64 = 576$

(c)  $3^3 + 3^2 = 27 + 9 = 36$

(d)  $(4)^3 + (4)^2 = 80$

21. (a):  $(23 \times \frac{16}{2} = 184)$

In the same way

$(27 \times \frac{28}{2} = 378)$

22. (b): S H A R M A S H A R M A S H A R M A

23. (b):



24. (d): Except love all belongs to same category.

25. (a):

