

V R SIDDHARTHA ENGINEERING COLLEGE
TRAINING AND PLACEMENT

ST: 03

1. Statements: Some cars are jeeps. All the boxes are jeeps. All the pens are cars.

Conclusions: 1. Some cars are boxes. 2. No pen is jeep. 3. Some boxes are cars.

- A. None of three B. Only (1) and (2)
C. Only (1) and (3) D. Only (2) and (3)

2. Statements: Most CPUs are keyboards. No keyboard is a Mouse. All Mouses are CPU.

Conclusion: I. Some keyboards are CPU II. All CPU's are Mouse

III. No Mouse is a keyboard IV. Some Mouse are keyboard

1. Only I follows 2. Only II and III follow
3. Only I and III follow 4. Only II follows

3. Two friends Manish and Kapil went to New Year party and they played several monetary games in that party. Kapil had Rs.200 less than Manish before playing games but after the party, he had made his money six times of what he had with him initially or he had Rs.400 more than what they both had with them initially. So how much money Manish had with him before playing games?

- A. RS 500 B. RS 400 C. RS 250 D. RS 350

4. A woman says, "If you reverse my own age, the figures represent my husband's age. He is, of course, senior to me and the difference between our ages is one-eleventh of their sum." The woman's age is

- A. 23 years B. 34 years C. 45 years D. None of these

5. A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was

- A. 8 B. 12 C. 16 D. 24

6. A is 3 years older to B and 3 years younger to C, while B and D are twins. How many years older is C to D?

- A. 2 B. 3 C. 6 D. 12

7. Question: What is the shortest distance between Devipur and Durgapur ?

Statements: I. Durgapur is 20 kms away from Rampur.

II. Devipur is 15 kms away from Rampur.

- A. I alone is sufficient while II alone is not sufficient
B. II alone is sufficient while I alone is not sufficient
C. Either I or II is sufficient
D. Neither I nor II is sufficient
E. Both I and II are sufficient

8. Question: How is Divya related to Shaloo ?

Statements:

I. Divya's mother is sister of Shaloo's father.

II. Shaloo is the daughter of Divya's grandfather's only child.

- A. I alone is sufficient while II alone is not sufficient
B. II alone is sufficient while I alone is not sufficient
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9. Question: Vinod's and Javed's salaries are in the proportion of 4 : 3 respectively. What is Vinod's salary ?

Statements:

I. Javed's salary is 75% that of Vinod's salary.

II. Javed's salary is Rs 4500.

- A. I alone is sufficient while II alone is not sufficient
B. II alone is sufficient while I alone is not sufficient
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10. How many sons does X have ?

Statements:

I. Q and U are brothers of T.

II. R is sister of P and U.

III. R and T are daughters of X.

- A. Only I and II B. Only II and III C. All I, II and III
D. I, II and III together are not sufficient E. None of these

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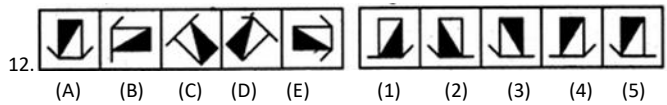
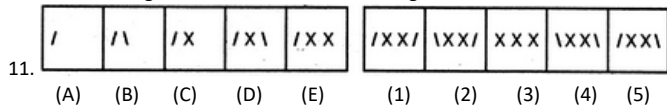
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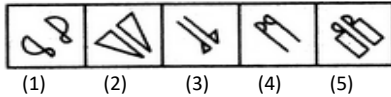
(11 AND 12) Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

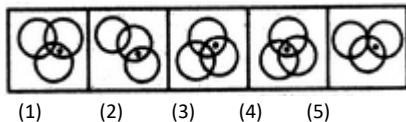
Answer Figures:



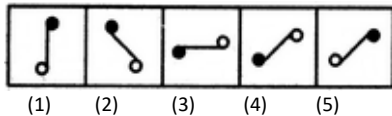
13. Choose the figure which is different from the rest.



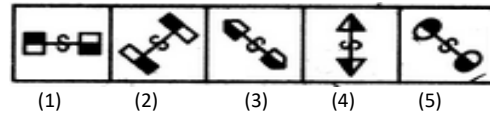
14. Choose the figure which is different from the rest.



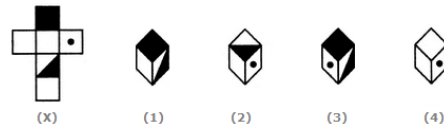
15. Choose the figure which is different from the rest.



16. Choose the figure which is different from the rest.

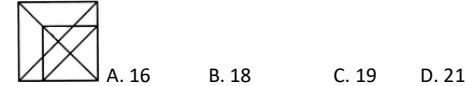


17.

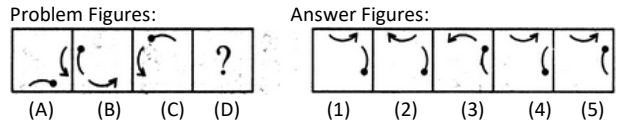


A. 1 and 3 only B. 2, 3 and 4 only C. 2 only D. 3 and 4 only

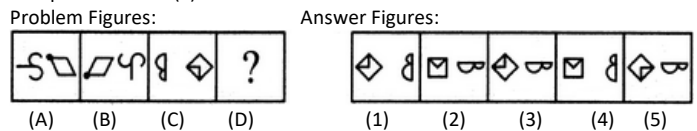
18. Find the number of triangles in the given figure.



19. Select a suitable figure from the Answer Figures that would replace the question mark (?).



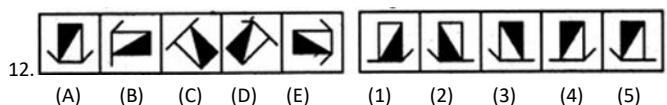
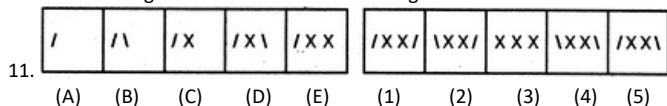
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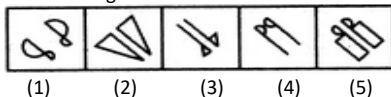
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Problem Figures:

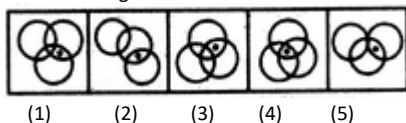
Answer Figures:



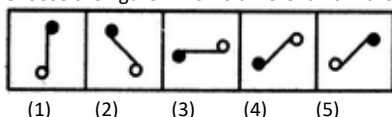
13. Choose the figure which is different from the rest.



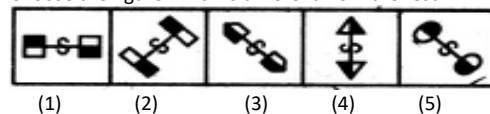
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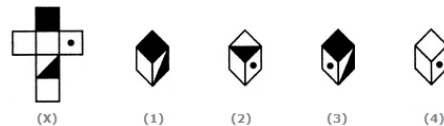
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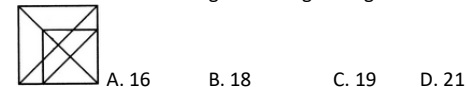


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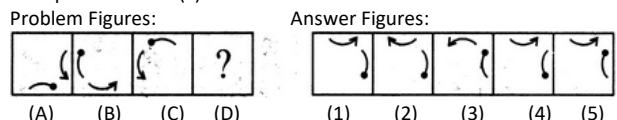


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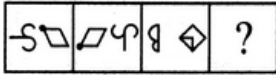


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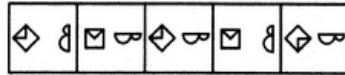
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Problem Figures:



(A) (B) (C) (D)

Answer Figures:



(1) (2) (3) (4) (5)