

Please do not write any thing on the question paper.



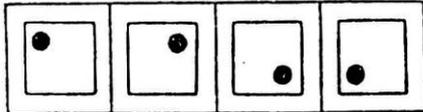
This is only sample test paper. Actual V-SAT is of 90 minutes consisting 35 questions divided into General Aptitude, Maths and Science

Sample Questions for Vidyalankar Scholarship cum Admission Test (V-SAT)

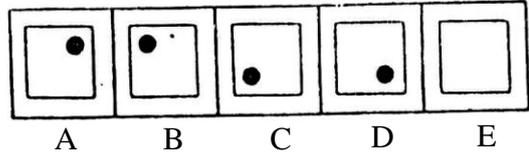
Section I : Differential Aptitude Test

1. Complete the Series:

Problem Figures

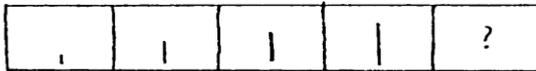


Answer Figures

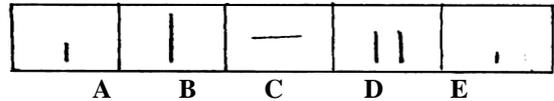


2. Complete the Series:

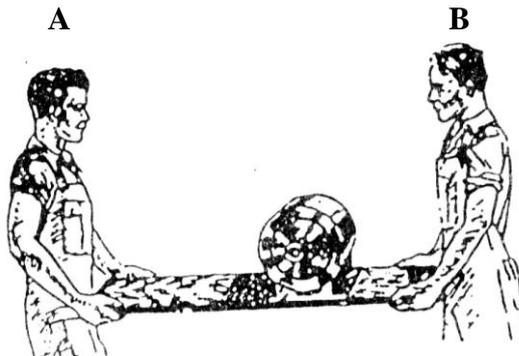
Problem Figures



Answer Figures



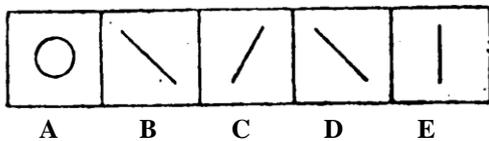
3. Answer the question by observing the picture:



Which man has the heavier load ? (If equal, mark C.)

4. Find out Odd Figure:

Problem Figures

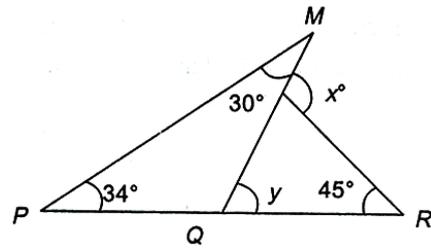


Section II : Mathematics

5. The sum of a number and one-fourth of it is 40. What is the number ?
 (A) 28 (B) 32 (C) 34 (D) None of these

6. In the figure given below, the value of x is

- (A) 112° (B) 110°
(C) 109° (D) 107°



Section III : Science

7. 'A' and 'B' are friends. A likes to play soccer while B's hobby is to play chess. If both play tug of war on earth. A will definitely win. Who will win if they play tug of war in deep space far away from earth ?
(A) A will win as he is stranger (B) B will win as he is intelligent
(C) it will be a tie (D) it is impossible to decide beforehand
8. How many calories of heat are required to raise the temperature of 1 kg of water by 5°C ?
(A) 1000 cal (B) 2500 cal (C) 4000 cal (D) 5000 cal
9. Colour of nitrogen dioxide is
(A) Violet (B) Yellow (C) Brown (D) Green
10. Acid
(A) turns blue litmus red (B) is soar in taste
(C) both (A) & (B) (D) none of these
11. Chlorella is a type of
(A) bacteria (B) algae (C) virus (D) fungus
12. A person can donate upto _____ ml blood at one time.
(A) 250 ml (B) 300 ml (C) 100 ml (D) 600 ml

