



SANGFORD SENIOR SECONDARY SCHOOL

CLASS: VII SUBJECT: SCIENCE

TOTAL MARKS: 30 DURATION: 60 Mins

EXAM NO: NJ0VIISC01 INVIGILATOR'S SIGNATURE : _____

STUDENT NAME: _____ DATE: _____

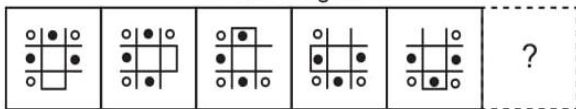


INTERNATIONAL OLYMPIAD

1. If '+' means 'x', '-' means '÷', 'x' means '-' and '÷' means '+', then what will be the value of $16 \div 64 - 8 \times 4 + 2 = ?$
- (A) 18 (B) 14
(C) 24 (D) 16

2. Select a figure from the options which will continue the same series as given in the Problem Figures.

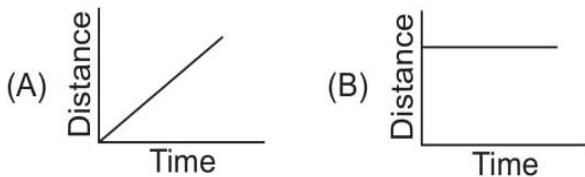
Problem Figures



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

3. How many 5's are there in the following sequence such that the sum of the two immediately following digits is greater than the sum of the two immediately preceding digits?

6. A body moves with uniform velocity. Which of the graphs shown here is a graph of distance against time for this motion?



3 7 6 5 8 3 2 4 5 5 4 8 7 9 1 5 3 4 8 7 5 9 8 7 6 4

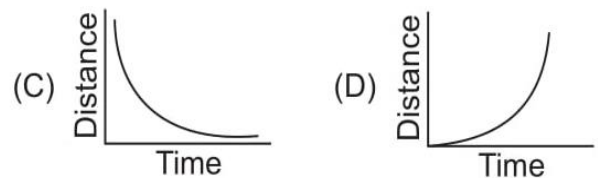
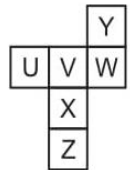
- (A) One (B) Two
(C) Three (D) Four

4. Anuradha remembers that her friend had visited her after 13th but before 18th of the month, while Anuradha's sister remembers that Anuradha's friend had visited after 16th but before 20th. If it was Saturday on 16th, of the month, then on which day of the week, Anuradha's friend visit her?

- (A) Saturday (B) Monday
(C) Sunday (D) None of these

5. A piece of paper containing six joined squares labelled as shown in the diagram is folded along the edges of the squares to form a cube. The label of the face opposite the face labelled X is _____.

- (A) Z
(B) U
(C) V
(D) Y



7. X is present in the stomach. However, presence of excess of it causes indigestion, which requires the intake of milk of magnesia to undo the effect