

IMO CLASS 3

Sample Paper

Total Questions: 35

Total Marks: 40

Time: 1 hr.

Section – 1 : Numerals, Number names and Number Sense (4-digit numbers), Computation Operations, Fractions, Length, Weight, Capacity, Temperature, Time, Money, Geometry, Data Handling.

Section – 2 : Higher Order Thinking Questions - Syllabus as per Section – 1.

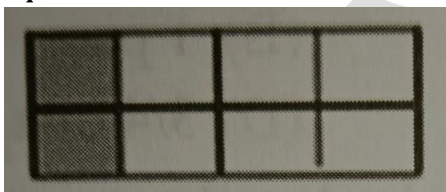
Section – 3 : Patterns, Alphabet Test, Coding-Decoding, Ranking Test, Mirror Images, Geometrical Shapes and Solids, Embedded Figures, Direction Sense Test, Days and Dates & Possible Combinations, Analogy and Classification.

PATERN & MARKING SCHEME

Section	Subjective (MCQ)	Hot's	Logical Reasoning
Number of Question	20	5	10
Marks per Question	1	2	1

MATHEMATICS

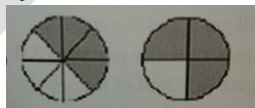
1. Which two figures have shaded parts that represent equivalent fractions?



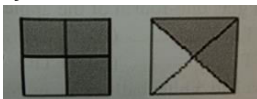
a)



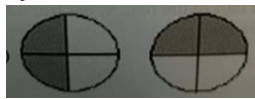
b)



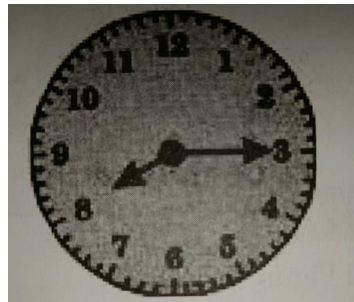
c)



d)



4. The first session of a cricket match began at 8:15 A.M. It lasted 3 hours and 30 minutes. What time did the first session end?



a) 8:45 A.M.

b) 10:45 A.M.

c) 12 : 45 P.M.

d) 11: 45 A.M.

5. The largest 3 digit number is__.

a) 999

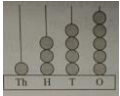
b) 899

c) 889

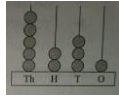
d) 988

2. Which of the given abacus shows the number less than 1345?

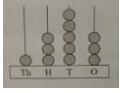
a)



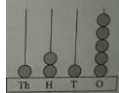
b)



c)



d)



6. $(4757 \times 403) \times 2 =$ _____.

a) $(4757 \times 403) + 2$

c) $4757 \times (403 \times 2)$

b) $(4757 \times 2) + 403$

d) None of these

3. I can be found around your yard or even in your bedroom. It's because of me that toys roll and bikes go. I have no sides and no corners. What am I?

a) rectangle

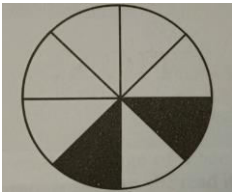
b) circle

c) square

d) triangle

HOTS

7. Write the fraction for the unshaded part.



a) $1/8$

b) $2/8$

c) $3/8$

d) $4/8$

8. Choose correct answer in the place of "?".

A : C :: X : ?

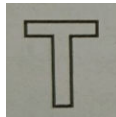
a)



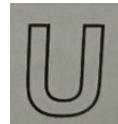
b)



c)



d)



LOGICAL REASONING

9. Five friends met and they greeted each other by saying 'What's up'. How many times was the word 'what's up' said?

a) 10

b) 15

c) 20

d) 19

10. There are 8 students in the class room. Each students shook hands once with each other. How many handshakes took place?

a) 30

b) 36

c) 25

d) 28

12. Which letter occurs twice as often in POTATOES as it does in SILENT?

a) E

b) O

c) T

d) S

13. How many different ways can you reach from point A to point B?

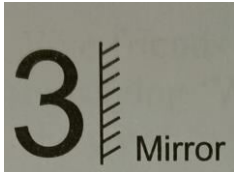
a) 10

b) 8

c) 9

d) 11

11. Which one is mirror image?



a)



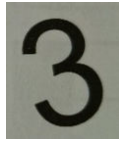
b)



c)



d)



ANSWER KEY

1. D

2. D

3. B

4. D

5. A

6. C

7. B

8. B

9. A

10. D

11. C

12. C

13. B