



# SAMPLE PAPER

◆ International Olympiad Foundation ◆



**EXCELLENCE IN EDUCATION**  
International Olympiad Foundation

<b>14+</b> OLYMPIADS	<b>MCQ</b> FORMAT	<b>0</b> NEGATIVE MARKS
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**OLYMPIAD**

## Reasoning & Aptitude Olympiad

International Olympiad Foundation (IOF) · www.iof.education

CLASS / GRADE

**Class 3**

SUBJECT

**IFRAO**

DURATION

**60 Min**

MAX MARKS

**35**

**GENERAL INSTRUCTIONS**

- All questions are Multiple Choice Questions (MCQs) with options A, B, C, D, E
- Each correct answer carries 1 mark. No negative marking for wrong answers.
- Rough work should be done separately. Do not write on question paper.

**PAPER HIGHLIGHTS**

- **Multiple Choice Questions (MCQ)**  
Five options per question (A, B, C, D, E). Select the single most appropriate answer.
- **No Negative Marking**  
1 mark per correct answer. Zero deductions — attempt every question.
- **Conducted by IOF**  
International Olympiad Foundation — fostering excellence among students across India.

**SUBJECTS**

- Cyber English Entrepreneurship Mathematics Commerce Economics GK & Current Affairs Science Western Music  
Sanskrit Indian Music Hindi Reasoning & Aptitude Spell Talent

◆ ALL IOF OLYMPIAD PROGRAMMES ◆

<b>IFCO</b> International Foundation Cyber Olympiad	<b>IFEO</b> International Foundation English Olympiad	<b>IFEnO</b> International Foundation Entrepreneurship Olympiad	<b>IFMO</b> International Foundation Mathematics Olympiad	<b>ICS</b> Institute of Company Secretaries of India Commerce Olympiad	<b>IFeCO</b> International Foundation Economics Olympiad	<b>IFGCO</b> International Foundation General Knowledge & Current Affairs Olympiad
<b>IFSO</b> International Foundation Science Olympiad	<b>IFWMuO</b> International Foundation Western Music Olympiad	<b>IFSaO</b> International Foundation Sanskrit Olympiad	<b>IFIMuO</b> International Foundation Indian Music Olympiad	<b>IFHO</b> International Foundation Hindi Olympiad	<b>IFRAO</b> International Foundation Reasoning & Aptitude Olympiad	<b>IFSTO</b> International Foundation Spell Talent Olympiad

**Q1.** Which word completes the second pair in the same way as the first pair.

[+1]  
[-0]

Skeleton : Body :: Grammar : ?

- A. Sentence
- B. Language
- C. Meaning
- D. Education
- E. None of these

**Q2.** Choose the correct option.

[+1]  
[-0]

Labourer is related to wages in the same way as Entrepreneur is related to \_\_\_\_\_.

- A. Loan
- B. Interest
- C. Taxes
- D. Profit
- E. None of these

**Q3.** Choose the odd one out.

[+1]  
[-0]

Reader , Writer , Printer , Publisher , Reporter

- A. Reader
- B. Writer
- C. Printer
- D. Publisher
- E. Reporter

**Q4.** Choose the pair which is different from others.

[+1]  
[-0]

- A. Daring : Timid
- B. Beautiful : Pretty
- C. Early : Late
- D. Near : Far
- E. Native : Alien

**Q5.** Choose the next term to complete the series.

[+1]  
[-0]

A, C, F, H, ?, M

- A. L
- B. K
- C. J
- D. I
- E. None of these

**Q6.** Choose the next term to complete the series.

[+1]  
[-0]

6, 7, 9, 12, 16, 21, ?

- A. 25
- B. 26
- C. 27
- D. 28
- E. None of these

**Q7.** In the given question choose the letter, that must fit into both sets of brackets, to complete the word in front of the brackets and begin the word after the brackets.

[+1]  
[-0]

Loo[?]eak      Wee[?]ull

- A. b
- B. k
- C. m
- D. p
- E. s

**Q8.** Choose the word that is missing in the second group. The three words in the second group should go together in the same way as the three in the first group.

[+1]  
[-0]

(staff [not] gnome) (epoch [?] image)

- A. gem
- B. map
- C. hip
- D. ham
- E. mop

**Q9.** If the alphabets are written backwards, which letter is in the 15th position?

[+1]  
[-0]

- A. P
- B. L
- C. Q
- D. R
- E. None of these

**Q10.** Choose the word that can be formed by using the letters of the given word CONVENIENT.

[+1]  
[-0]

- A. video
- B. tonic
- C. nation
- D. comic
- E. None of these

**Q11.** Arrange the given words in alphabetical order and choose the one that comes first.

[+1]  
[-0]

Laurel , Language , Leisure , Lapse , Lend

- A. Laurel
- B. Language
- C. Leisure
- D. Lapse
- E. Lend

**Q12.** Roshan is taller than Hardik who is shorter than Susheel. Niza is taller than Harry but shorter than Hardik. Susheel is shorter than Roshan. Who is the tallest?

[+1]  
[-0]

- A. Susheel
- B. Roshan
- C. Hardik
- D. Harry
- E. Niza

**Q13.** Find two words, one from each group that are most opposite in meaning.

[+1]  
[-0]

(transparent clear hollow) (empty vague glass)

P – transparent
Q – Clear
R – hollow

X – empty
Y – vague
Z – glass

- A. P → Y
- B. Q → Z
- C. R → X
- D. Q → Y
- E. None of these

**Q14.** If in a certain language ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for word SEDATE.

[+1]  
[-0]

- A. 918731
- B. 954185
- C. 814195
- D. 614781
- E. None of these

**Q15.** Arrange the given words in a meaningful sequence and then choose the most appropriate sequence from the given options.

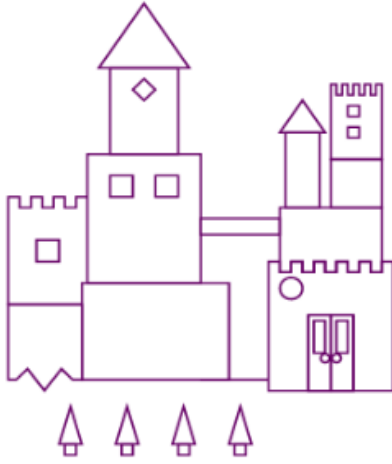
[+1]  
[-0]

(1) Lake (2) Sea (3) River (4) Pool (5) Pond

- A. (4), (1), (2), (3), (5)
- B. (4), (3), (2), (1), (5)
- C. (4), (5), (1), (3), (2)
- D. (4), (5), (2), (1), (3)
- E. None of these

**Q16.** Find the difference between the number of triangles and circles.

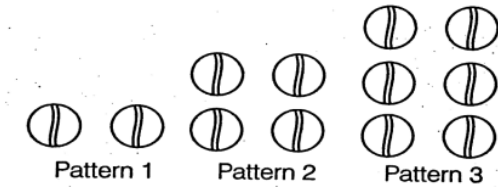
[+1]  
[-0]



- A. 4
- B. 3
- C. 5
- D. 6
- E. None of these

**Q17.** Some balls are shown following some pattern. How many balls will be there in the pattern 6?

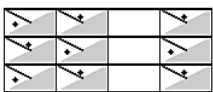
[+1]  
[-0]



- A. 10
- B. 8
- C. 12
- D. 14
- E. None of these

**Q18.** Navya arranges tiles on the floor as shown below. Which column of tiles is missing from Navya's floor?

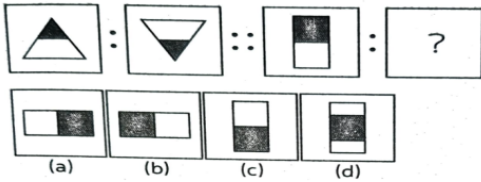
[+1]  
[-0]



- A. a
- B. b
- C. c
- D. d
- E. None of these

**Q19.** Find the figure that would complete the second pair in the same way as the first pair.

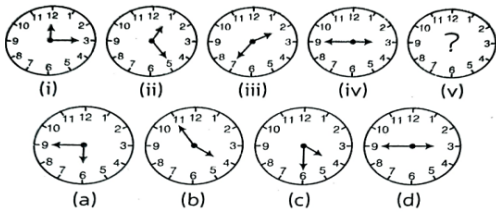
[+1]  
[-0]



- A. (a)
- B. (b)
- C. (c)
- D. (d)
- E. None of these

**Q20.** Five different clocks are shown below. Observe the changes in each successive clock and find out the next clock from the given options.

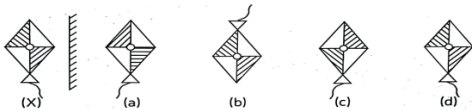
[+1]  
[-0]



- A. (a)
- B. (b)
- C. (c)
- D. (d)
- E. None of these

**Q21.** Choose the correct mirror image of the figure (X) when mirror is placed vertically on the right side of the figure.

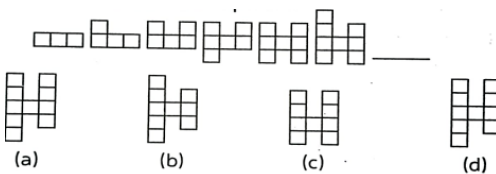
[+1]  
[-0]



- A. (a)
- B. (b)
- C. (c)
- D. (d)
- E. None of these

**Q22.** Choose the correct option to continue the pattern.

[+1]  
[-0]



- A. (a)
- B. (b)
- C. (c)
- D. (d)
- E. None of these

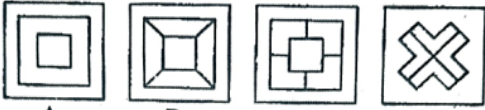
Q23. Select the answer figure which can be formed from the cut-out pieces given in the question figure.

[+1]  
[-0]

**Question Figure**



**Answer Figures**

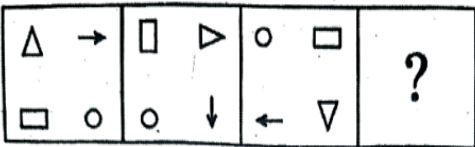


- A. A
- B. B
- C. C
- D. D
- E. None of these

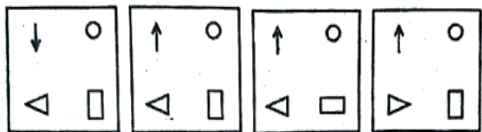
Q24. Choose the correct option to continue the series.

[+1]  
[-0]

**Question Figures**



**Answer Figures**



- A. A
- B. B
- C. C
- D. D
- E. None of these

**Q25.** Choose the answer figure which, without changing the direction fits in the missing part of the question figure in order to complete the pattern.

[+1]  
[-0]

**Question Figure**



**Answer Figures**

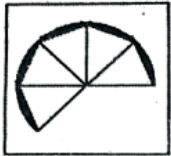


- A. A
- B. B
- C. C
- D. D
- E. None of these

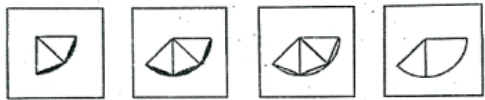
**Q26.** Choose the correct option that completes the given geometrical figure.

[+1]  
[-0]

**Question Figure**



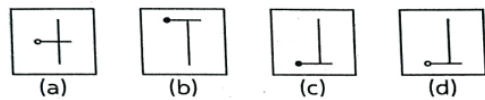
**Answer Figures**



- A. A
- B. B
- C. C
- D. D
- E. None of these

**Q27.** What comes next in the following series?

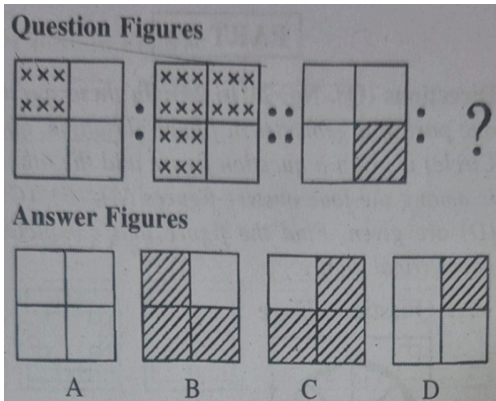
[+1]  
[-0]



- A. (a)
- B. (b)
- C. (c)
- D. (d)
- E. None of these

Q28. Find the figure which completes the second pair in the same way as first pair.

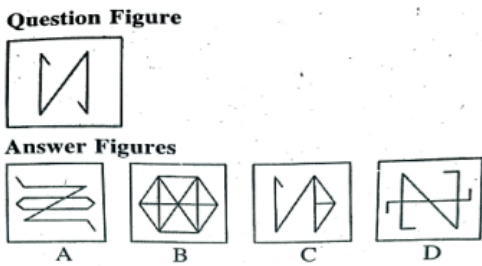
[+1]  
[-0]



- A. A
- B. B
- C. C
- D. D
- E. None of these

Q29. Choose the answer figure in which the question figure is hidden.

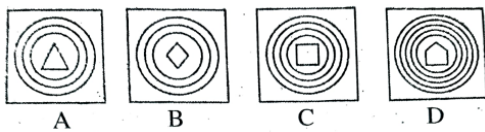
[+1]  
[-0]



- A. A
- B. B
- C. C
- D. D
- E. None of these

Q30. Choose the figure which is different from others.

[+1]  
[-0]



- A. A
- B. B
- C. C
- D. D
- E. None of these

**Q31.** Ice-cream prices are shown on the ice-cream. First two are related to each other. Find the price of fourth ice-cream following the pattern which first two follows.

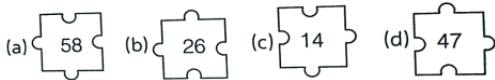
[+1]  
[-0]



- A. 40
- B. 60
- C. 55
- D. 45
- E. 70

**Q32.** Find a number from the given alternatives which is different in the group.

[+1]  
[-0]



- A. (a)
- B. (b)
- C. (c)
- D. (d)
- E. None of these

**Q33.** Which number from the given options will replace the question mark?

[+1]  
[-0]



- A. 48
- B. 45
- C. 40
- D. 50
- E. None of these

**Q34.** Choose the number which completes the second pair in the same way as the first pair.

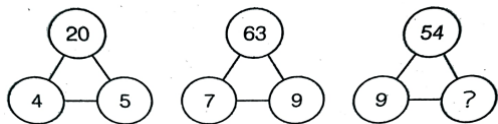
[+1]  
[-0]

6248 : 3124 :: 4024 : ?

- A. 2102
- B. 2201
- C. 2012
- D. 2210
- E. None of these

Q35. Which number will replace the question mark.

[+1]  
[-0]



- A. 8
- B. 4
- C. 5
- D. 6
- E. None of these



CLASS / GRADE  
**Class 3**

SUBJECT  
**IFRAO**

TOTAL QUESTIONS  
**35**

MAX MARKS  
**35**

ANSWER SHEET — 35 QUESTIONS

Q NO.	ANSWER	Q NO.	ANSWER	Q NO.	ANSWER	Q NO.	ANSWER	Q NO.	ANSWER
Q01	B	Q08	B	Q15	C	Q22	C	Q29	B
Q02	D	Q09	B	Q16	B	Q23	D	Q30	B
Q03	A	Q10	B	Q17	C	Q24	B	Q31	B
Q04	B	Q11	B	Q18	C	Q25	D	Q32	D
Q05	B	Q12	B	Q19	C	Q26	B	Q33	D
Q06	C	Q13	D	Q20	B	Q27	D	Q34	C
Q07	D	Q14	A	Q21	C	Q28	C	Q35	D

◆ ALL IOF OLYMPIAD PROGRAMMES ◆

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