



SAMPLE PAPER

International Olympiad Foundation



EXCELLENCE IN EDUCATION

International Olympiad Foundation

14+

OLYMPIADS

MCQ

FORMAT

0

NEGATIVE MARKS

OLYMPIAD

Reasoning & Aptitude Olympiad

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

CLASS / GRADE

Class 1

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

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

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

[+1]
[-0]

Clock : Time :: Thermometer : ?

- A. Heat
- B. Radiation
- C. Energy
- D. Temperature
- E. None of these

Q2. Choose the correct option.

[+1]
[-0]

Soap is related to Wash in the same way as Broom is related to ?.

- A. Clean
- B. Dust
- C. Sweep
- D. Floor
- E. None of these

Q3. Form the word using the given letters and find the category to which it belongs.

[+1]
[-0]

TPCAIRO

- A. Flower
- B. Animal
- C. Body Part
- D. Fruit
- E. None of these

Q4. Find the letter exactly in the middle of 'G' and 'N' in the given word.

[+1]
[-0]

ARGUMENT

- A. U
- B. E
- C. T
- D. M
- E. None of these

Q5. Find the next pair of letters in the given series.

[+1]
[-0]

CE FH IK ?

- A. ML
- B. LM
- C. LN
- D. LO
- E. None of these

Q6. Choose the odd one out.

[+1]
[-0]

December , February , March , July , May

- A. December
- B. February
- C. March
- D. July
- E. May

Q7. If paper is called wood, wood is called straw, straw is called grass, grass is called rubber and rubber is called cloth, what is the furniture made up of?

[+1]
[-0]

- A. Paper
- B. Wood
- C. Straw
- D. Grass
- E. Cloth

Q8. If yesterday was Tuesday, then day after tomorrow will be _____.

[+1]
[-0]

- A. Wednesday
- B. Thursday
- C. Friday
- D. Saturday
- E. None of these

Q9. Choose the pair which is different from others.

[+1]
[-0]

ZY , WV , SQ , ON , HG

- A. ZY
- B. WV
- C. SQ
- D. ON
- E. HG

Q10. Find the letter which will end the first word and start the second word.

[+1]
[-0]

FIN _ ICE

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

Q11. Sheetal ranks 10th in a class of 20 students. What is her rank from the last?

[+1]
[-0]

- A. 10th
- B. 11th
- C. 12th
- D. 9th
- E. None of these

Q12. Choose the word that can be formed by using the letters of the given word.

[+1]
[-0]

HOLIDAYS

- A. Diary
- B. Daily
- C. Saint
- D. Sorry
- E. None of these

Q13. If BARED is coded as 35274, how will you code the word BREAD?

[+1]
[-0]

- A. 23574
- B. 32754
- C. 23457
- D. 37524
- E. None of these

Q14. Find the next letter in the series.

[+1]
[-0]

B C E H ?

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

Q15. Pointing to a photograph of a girl Amit said, 'She is the only daughter of my father'. How is Amit related to that girl?

[+1]
[-0]

- A. Mother
- B. Cousin
- C. Sister
- D. Aunt
- E. None of these

Q16. Choose the option in which the given figure is hidden.

[+1]
[-0]



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

Q17. Who is standing in the queue at the 3rd position from the left?

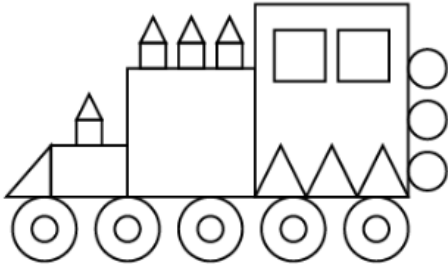
[+1]
[-0]



- A. Huzaifa
- B. Ahmad
- C. Tony
- D. Mohammed
- E. None of these

Q18. Count the number of triangles in the given figure.

[+1]
[-0]



- A. 6
- B. 7
- C. 8
- D. 9
- E. None of these

Q19. In the given picture, 2 apples weigh as much as 6 mangoes. What is the weight of 1 apple?

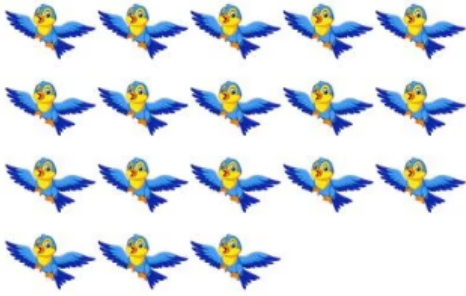
[+1]
[-0]



- A. 2 mangoes
- B. 3 mangoes
- C. 4 mangoes
- D. 5 mangoes
- E. None of these

Q20. How many groups of 2 birds each can be formed from the given birds?

[+1]
[-0]



- A. 7
- B. 8
- C. 9
- D. 10
- E. None of these

Q21. If Rhea's race competition is on second Tuesday of November 20xx, then on which date will her race competition be held?

[+1]
[-0]

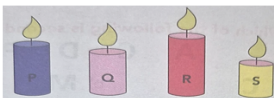
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

- A. 7th November
- B. 14th November
- C. 21st November
- D. 22nd November
- E. None of these

Q22. Choose the correct option.

[+1]
[-0]

_____ is the tallest and _____ is the shortest.

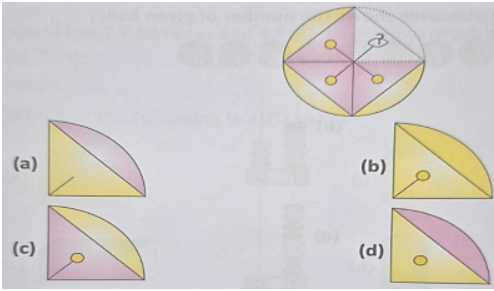


	Tallest	Shortest
a	R	Q
b	P	S
c	R	S
d	S	R

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

Q23. Which of the following options will complete the pattern in the given figure?

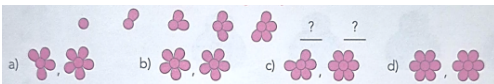
[+1]
[-0]



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

Q24. Choose the correct option which will complete the given pattern?

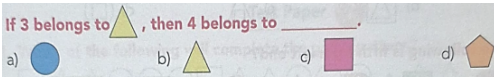
[+1]
[-0]



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

Q25. Choose the correct option.

[+1]
[-0]



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

Q26. How many more zebras than horses are there?

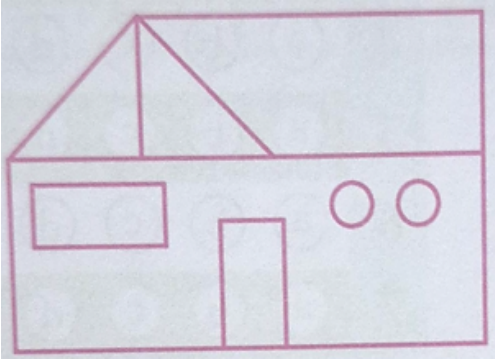
[+1]
[-0]



- A. 2
- B. 3
- C. 6
- D. 8
- E. None of these

Q27. Which of the following shapes are used to draw a house in the given picture?

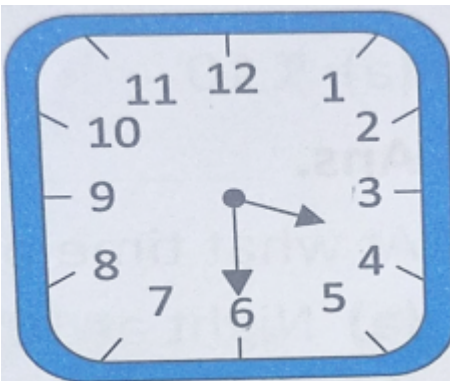
[+1]
[-0]



- A. Circles, Rectangles and Cylinders
- B. Rectangles, Circles and Triangles
- C. Cylinders, Circles and Rectangles
- D. Rectangles, Circles and Squares
- E. None of these

Q28. When the minute hand is at 6 and hour hand is between 3 and 4 then what is the time?

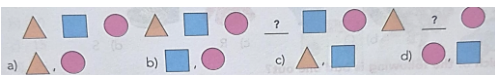
[+1]
[-0]



- A. 4:30
- B. 4:00
- C. 3:30
- D. 6:30
- E. None of these

Q29. Choose the correct option that will replace the? in the given pattern.

[+1]
[-0]



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

Q30. Which of the following is odd one out?

[+1]
[-0]



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

Q31. Choose the correct option.

[+1]
[-0]

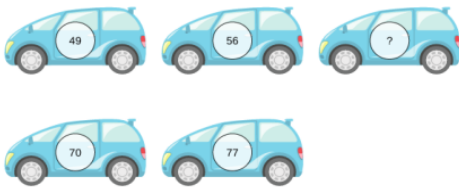
If one \square represents 3, which one of the following options is true for 12?

- (a) $\square + \square + \square$
- (b) $\square - \square + \square$
- (c) $\square - \square - \square$
- (d) $\square + \square + \square + \square$

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

Q32. Choose the correct option that will replace (?) in the given figure.

[+1]
[-0]



- A. 68
- B. 66
- C. 65
- D. 61
- E. 63

Q33. Find the number which will replace the question mark.

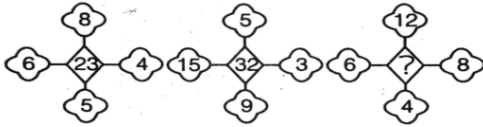
[+1]
[-0]



- A. 13
- B. 10
- C. 9
- D. 7
- E. None of these

Q34. Find the number which will replace the question mark.

[+1]
[-0]



- A. 25
- B. 30
- C. 35
- D. 40
- E. None of these

Q35. In the given question, find the values of P, Q and R.

[+1]
[-0]

$$\boxed{P} - \boxed{Q} = \boxed{R}$$

	P	Q	R
a	8	4	8
b	4	4	8
c	8	4	4
d	4	8	4

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



CLASS / GRADE

Class 1

SUBJECT

IFRAO

TOTAL QUESTIONS

35

MAX MARKS

35

ANSWER SHEET — 35 QUESTIONS

Q#	ANS	Q#	ANS	Q#	ANS	Q#	ANS	Q#	ANS
Q01	D	Q08	C	Q15	C	Q22	C	Q29	C
Q02	C	Q09	C	Q16	D	Q23	C	Q30	D
Q03	D	Q10	B	Q17	D	Q24	C	Q31	D
Q04	D	Q11	B	Q18	C	Q25	C	Q32	E
Q05	C	Q12	B	Q19	B	Q26	A	Q33	C
Q06	B	Q13	B	Q20	C	Q27	B	Q34	B
Q07	C	Q14	B	Q21	B	Q28	C	Q35	C

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