



# SAMPLE PAPER

International Olympiad Foundation



EXCELLENCE IN EDUCATION

International Olympiad Foundation

14+

OLYMPIADS

MCQ

FORMAT

0

NEGATIVE MARKS

OLYMPIAD

## Cyber Olympiad

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

CLASS / GRADE

Class 3

SUBJECT

IFCO

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.** Find which one word can be made from the letters of the given word.

[+1]  
[-0]

**TEACHERS**

- A. RICH
- B. CHEER
- C. CHAIR
- D. TORCH
- E. None of the options is correct

**Q2.** Choose the Odd One Out .

[+1]  
[-0]

Arrow , Missile , Sword , Bullet , Spear

- A. Arrow
- B. Missile
- C. Sword
- D. Bullet
- E. Spear

**Q3.** Choose the correct option to complete the series .

[+1]  
[-0]

M N P S \_\_\_\_\_

- A. W
- B. T
- C. U
- D. V
- E. None of the options is correct

**Q4.** Choose the correct option.

[+1]  
[-0]

Mathematics is related to Numbers in the same way as History is related to \_\_\_\_\_ .

- A. People
- B. Events
- C. Groups
- D. Wars
- E. None of the options is correct

**Q5.** How many odd multiples of 5 are there between 20 and 100?

[+1]  
[-0]

- A. 5
- B. 6
- C. 8
- D. 9
- E. None of the options is correct

**Q6.** Sanya's birthday is on March 10, which is a Monday. Rohan's birthday is 45 days after Sanya's. On which day and date will Rohan's birthday fall?

[+1]  
[-0]

- A. 24th April, Thursday
- B. 24th April, Sunday
- C. 25th April, Monday
- D. 25th April, Tuesday
- E. None of the options is correct

**Q7.** A digital pet has three needs: Food, Play, and Sleep. It has these rules:

[+1]  
[-0]

**It will only 'Play' if its 'Food' bar is full.  
It will only 'Sleep' if it has 'Played'.  
If you have just 'Fed' the pet.'**

**What is the very next thing you MUST do before it can 'Sleep'?**

- A. Make it Sleep.
- B. Feed it again.
- C. Make it Play.
- D. Nothing, it can sleep now.
- E. None of the options is correct

**Q8.** Which of the following statement will make a figure which has exactly 4 triangles and 2 squares?

[+1]  
[-0]

- A. Two squares standing side-by-side, each with a diagonal line creating two triangles.
- B. A large square divided into four smaller squares by a plus sign.
- C. A house shape with a square base, triangle roof, and two square windows.
- D. A large triangle with lines connecting the midpoints of its sides
- E. None of the options is correct

**Q9.** Find the missing number in the sequence: 3, 6, 11, 20, ?, 70.

[+1]  
[-0]

- A. 38
- B. 37
- C. 36
- D. 40
- E. None of the options is correct

**Q10.** Find the next term in series ?

[+1]  
[-0]

2B, 4C, 8E, 14H, ?

- A. 16K
- B. 20I
- C. 20L
- D. 22L
- E. None of the options is correct

- Q11.** In a certain code, BAKER is written as DCMGT. How is LADER written in that code? [+1]  
[-0]
- A. NCGFT
  - B. NCFG T
  - C. FCNGT
  - D. FCGNT
  - E. None of the options is correct
- Q12.** Which word cannot be made from the letters in the word "GARDEN"? [+1]  
[-0]
- A. Grade
  - B. Rage
  - C. Dare
  - D. Glad
  - E. None of the options is correct
- Q13.** Arrange these words in alphabetical order and select the one in the 3rd position: [+1]  
[-0]
- Star, Sun, Sky, Smile, Snow.
- A. Sky
  - B. Smile
  - C. Snow
  - D. Star
  - E. Sun
- Q14.** Looking in the mirror it seems that the clock is showing 6:30. What is the actual time of the clock? [+1]  
[-0]
- A. 06:30
  - B. 05:30
  - C. 06:00
  - D. 05:00
  - E. None of the options is correct
- Q15.** A robot paints shapes in a sequence: Circle, Triangle, Square, Circle, Triangle, Square. If it continues this pattern, what will be the 14th shape ? [+1]  
[-0]
- A. Pentagon
  - B. Triangle
  - C. Square
  - D. Circle
  - E. None of the options is correct
- Q16.** Which of these actions is NOT directly controlled by the Central Processing Unit (CPU) in a computer? [+1]  
[-0]
- A. Calculating  $5 \times 7$ .
  - B. Deciding if a number is bigger or smaller than another.
  - C. Storing a picture permanently after the computer is turned off.
  - D. Following steps to open a game.
  - E. None of the options is correct

- Q17.** If you save a picture you drew in MS Paint, it becomes a..... . [+1]  
[-0]
- A. File
  - B. Icon
  - C. Program
  - D. Folder
  - E. None of the options is correct
- Q18.** In Windows what does the shortcut Ctrl+Shift+Esc do ? [+1]  
[-0]
- A. Opens File Explorer
  - B. Opens Task Manager
  - C. Locks the screen
  - D. Minimizes all windows
  - E. None of the options is correct
- Q19.** What is a computer 'algorithm'? [+1]  
[-0]
- A. A mistake in a program.
  - B. A set of step-by-step instructions to solve a problem.
  - C. A type of computer game.
  - D. A computer part you can touch.
  - E. None of the options is correct
- Q20.** Which operating system uses a command-line interface as its primary mode of operation? [+1]  
[-0]
- A. Windows 11
  - B. Linux (Ubuntu)
  - C. MS-DOS
  - D. macOS
  - E. None of the options is correct
- Q21.** A device that identifies individuals based on unique physical characteristics is called [+1]  
[-0]
- A. Barcode Scanner
  - B. Biometric Scanner
  - C. QR Code Reader
  - D. Card Reader
  - E. None of the options is correct
- Q22.** What does RAM (Random Access Memory) do in a computer? [+1]  
[-0]
- A. It stores all your files even when the computer is off.
  - B. It holds the data for programs that are currently running.
  - C. It is the 'brain' of the computer.
  - D. It cools the computer down.
  - E. None of the options is correct

- Q23.** Why is it a good idea to have a password on your computer or tablet? [+1]  
[-0]
- A. To stop other people from using it or seeing your private information without permission.
  - B. To make the computer run faster.
  - C. To help you remember your name.
  - D. To connect to the Wi-Fi automatically.
  - E. None of the options is correct
- Q24.** Which component is not part of the CPU? [+1]  
[-0]
- A. Control Unit
  - B. Arithmetic Logic Unit
  - C. Cache Memory
  - D. Hard Disk
  - E. None of the options is correct
- Q25.** What is the purpose of a "First Line Indent" in MS Word? [+1]  
[-0]
- A. Indents all lines except the first
  - B. Indents only the first line of a paragraph
  - C. Aligns text to the center
  - D. Justifies the paragraph
  - E. None of the options is correct
- Q26.** Who is credited with designing the first programmable computer? [+1]  
[-0]
- A. Alan Turing
  - B. Charles Babbage
  - C. Ada Lovelace
  - D. Bill Gates
  - E. None of the options is correct
- Q27.** Which file extension is most likely to be a music or sound file? [+1]  
[-0]
- A. .mp3
  - B. .jpg
  - C. .docx
  - D. .exe
  - E. None of the options is correct
- Q28.** What does CPU clock speed indicate? [+1]  
[-0]
- A. Storage capacity
  - B. Processing speed
  - C. Internet Speed
  - D. Network speed
  - E. None of the options is correct

- Q29.** What is the difference between the 'Save' and 'Save As' commands? [+1]  
[-0]
- A. 'Save' makes a copy, but 'Save As' does not.
  - B. 'Save' is for pictures, and 'Save As' is for documents.
  - C. There is no difference.
  - D. 'Save' updates the current file, while 'Save As' lets you choose a new name or location for the file.
  - E. None of the options is correct
- Q30.** Which of the following is not considered a system utility? [+1]  
[-0]
- A. Task Manager
  - B. Disk Cleanup
  - C. File Explorer
  - D. System Restore
  - E. None of the options is correct
- Q31.** Which of the following indicates a phishing attempt? [+1]  
[-0]
- A. An email claiming you won a prize and asking for personal details
  - B. An email asking you to verify your account by clicking a link
  - C. An email requesting urgent money transfer
  - D. All of the above
  - E. None of the options is correct
- Q32.** Which MSWord feature allows you to add a faded background image or text behind the document content? [+1]  
[-0]
- A. Watermark
  - B. Header
  - C. Footer
  - D. Background Color
  - E. None of the options is correct
- Q33.** Which company owns Instagram? [+1]  
[-0]
- A. Google
  - B. Meta
  - C. Microsoft
  - D. Apple
  - E. None of the options is correct
- Q34.** If your mouse stops working, what is one way you might still be able to move the pointer on a laptop? [+1]  
[-0]
- A. By using the touchpad
  - B. By pressing keys on the keyboard randomly
  - C. By talking to the computer
  - D. By shaking the laptop
  - E. None of the options is correct

**Q35.** What does it mean to 'refresh' a web page in a browser?

[+1]  
[-0]

- A. To print the page
- B. To reload the page to see if anything new has appeared
- C. To save the page of your computer
- D. To share the page with a friend
- E. None of the options is correct

CLASS / GRADE  
**Class 3**SUBJECT  
**IFCO**TOTAL QUESTIONS  
**35**MAX MARKS  
**35**

ANSWER SHEET — 35 QUESTIONS

Q01-Q07

ANSWER

Q08-Q14

ANSWER

Q15-Q21

ANSWER

Q22-Q28

ANSWER

Q29-Q35

ANSWER

Q01

B

Q08

A

Q15

B

Q22

B

Q29

D

Q02

C

Q09

B

Q16

C

Q23

A

Q30

C

Q03

A

Q10

D

Q17

A

Q24

D

Q31

D

Q04

B

Q11

B

Q18

B

Q25

B

Q32

A

Q05

C

Q12

D

Q19

B

Q26

B

Q33

B

Q06

A

Q13

C

Q20

C

Q27

A

Q34

A

Q07

C

Q14

B

Q21

B

Q28

B

Q35

B

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**IFCO**International Foundation  
Cyber Olympiad**IFEO**International Foundation  
English Olympiad**IFEnO**International Foundation  
Entrepreneurship Olympiad**IFMO**International Foundation  
Mathematics Olympiad**IFCOCI**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  
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