

CLASS 6 | SESSION 2026-27

Total Questions : 50 Time : 1 hr.

PATTERN & MARKING SCHEME

Section	No. of Questions	Marks per Ques.	Total Marks
(1) Logical Reasoning	15	1	15
(2) Subject Reasoning	20	1	20
(3) Everyday Application	10	1	10
(4) Achievers Section	5	3	15
Total	50	--	60

SYLLABUS

Section 1

Fundamentals of Computer (Types of Computers, Hardware, Software and I/O Devices), History and Generation of Computers, Using Windows 11, MS-Word(Working with Charts and Tables, Using Layout tab, Arranging multiple windows of a document), MS-PowerPoint(Creating presentation using Animation, Working

Section 2

AI, Robotics, IT Gadgets, Devices, Apps, Computerization, and other Developments in the Field of IT

Section 3

Higher Order Thinking Questions - Syllabus as per Sections 2 and 3

HOW TO USE THIS PAPER

- Every question is followed immediately by its answer.
- Try each question on your own first, then check the green answer card.
- Use the answer key at a glance on the last page for a quick revision.

TEST DAY INSTRUCTIONS

- The paper has 50 questions carrying a total of 60 marks.
- All questions are compulsory and there is no negative marking.
- Duration is 1 hour - aim for about 60 seconds per question.
- Read every question carefully before choosing your option.

SCORING STRATEGY

- Attempt the Logical Reasoning section first - it is the quickest to score.
- Take the 3-mark Achievers questions after finishing the 1-mark questions.
- Revisit every skipped question during the last ten minutes.

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QUESTION 1

Logical Reasoning · Logical Reasoning

1. Which of the following numbers will complete the given number series?
2, 7, 22, 67, 202, ?
- (A) 607 (B) 404 (C) 604 (D) 407

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under Series completion & logical deduction.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 2

Logical Reasoning · Computers & IT

2. Find the number of circles in the given figure.



- (A) 17 (B) 14 (C) 18 (D) None of these

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Hardware, CPU architecture & memory units.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 3

Logical Reasoning · Computers & IT

3. If South-West becomes North-East, North-East becomes South-West and so on, then which of the following directions becomes North?
- (A) South (B) South-East (C) West (D) North-West

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under Operating Systems & Windows management.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 4

Computer Science · Computers & IT

4. Which of the following is true about the third generation of computers?
- (A) Integrated circuit was introduced.
(B) Vacuum tubes were the main building blocks.

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under MS Office suite: Word, Excel & PowerPoint.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 5

Computer Science · Computers & IT

5. _____ is a standard communication protocol used to transfer computer files from one location to another on a computer network.
- (A) Telnet (B) FTP (C) HTTP (D) NNTP

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Networking, Internet protocols & Web browsers.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 6

Computer Science · Computers & IT

6. Which of the following devices is used to read the printed details including the bank name, branch and other sources of the particular code on the cheque?



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Cybersecurity, malware & data protection.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 7

Computer Science · Computers & IT

7. Which of the following statements is/are correct about artificial intelligence?
- (i) It is the technology that enables computers and machines to simulate human intelligence.
- (ii) It is the art and science of developing intelligent machines like humans.
- (iii) Some common applications of AI are smart search, fraud detection, language processing, etc.
- (A) (i) only (B) (ii) and (iii) only
(C) (i) and (ii) only (D) (i), (ii) and (iii)

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under Programming concepts, HTML & Algorithms.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 8

Computer Science · Computers & IT

8. Which of the following services is not provided by Google?

(A)



(B)



(C)



(D)



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under Emerging technologies & cloud computing.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 9

Achievers Section · Achievers Section

9. Identify the following.

- It refers to the collection of programs, and software components that enable a computer or computing device to function properly.
- It is a set of instructions, which is designed to perform a defined task, and it tells the computer how to work.

(A) Utility software

(B) System software

(C) Application software

(D) Both (B) and (C)

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under HOTS: Advanced IT system troubleshooting.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 10

Achievers Section · Achievers Section

10. Select the correct statement(s) regarding networking device shown in the given image.



- (A) It is a network adapter used to setup a wired network.
- (B) It is a circuit board mounted on the computer motherboard.
- (C) It has a MAC address that uniquely identifies the computer on the network.
- (D) All of these

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under HOTS: Complex algorithm & code analysis.
- Applying the principles of Cyber for Class 6, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

ANSWER KEY AT A GLANCE

Q1
(A)

Q2
(C)

Q3
(A)

Q4
(A)

Q5
(B)

Q6
(B)

Q7
(D)

Q8
(D)

Q9
(B)

Q10
(D)

REVISION NOTES

- Attempt the section you are strongest in first - it is the quickest to score.
- Aim for about 60 seconds per question and keep an eye on the clock.
- Re-read the question before choosing an option; watch for 'NOT' and 'EXCEPT'.
- Skip and mark anything you are unsure of, then revisit it in the last ten minutes.
- Practise chapter-wise to build both speed and accuracy before the exam.

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