

CLASS 7 | 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** Verbal and Non-Verbal Reasoning.
- Section 2** Core Cyber concepts and their applications.
- Section 3** Everyday application of Cyber.
- Section 4** Higher Order Thinking Skills (HOTS) questions.

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.

PRACTISE MORE · SCORE HIGHER

Regular success needs regular practice.

Practise chapter-wise on TargetExams and build real confidence, so you walk into the exam hall ready to score higher.

www.targetexams.com

enquiry@targetexams.com

Chapter-wise practice · Free sample papers · Class 6 to 12

QUESTION 1

Logical Reasoning · Logical Reasoning

1. Find the missing number which will complete the given number pattern.

16, 20, 27, 37, 50, ?

(A) 60

(B) 63

(C) 66

(D) 67

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Series completion & logical deduction.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 2

Logical Reasoning · Computers & IT

2. Find the number of triangles formed in the given figure.

(A) 12

(B) 13

(C) 14

(D) More than 14



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under Hardware, CPU architecture & memory units.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 3

Logical Reasoning · Computers & IT

3. In a certain code language, if MONSTER is written as 3@29#57 and LIVED is written as \$465©, then how will MILDEST be written in the same code language?

(A) 3@\$2#57

(B) 34\$©59#

(C) 3@29#5\$

(D) 3426#57

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Operating Systems & Windows management.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 4

Computer Science · Computers & IT

4. Which of the following is/are the elements of GUI?

(i) Menus

(ii) Icons

(iii) Windows

(A) (i) only

(B) (ii) only

(C) (iii) only

(D) (i), (ii) and (iii)

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under MS Office suite: Word, Excel & PowerPoint.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 5

Computer Science · Computers & IT

5. Match the options given in Column-I with their descriptions given in Column-II with respect to flowchart.

Column-I

- (a) 
(b) 
(c) 
(d) 

Column-II

- (i) Used to show direction of flow.
(ii) Used for any input/output operation.
(iii) Used to invoke a subroutine or an interrupt program.
(iv) Used to ask a question that can be answered in a binary format (Yes/No, True/False).

- (A) (a) – (iv), (b) – (ii), (c) – (i), (d) – (iii) (B) (a) – (ii), (b) – (i), (c) – (iv), (d) – (iii)
(C) (a) – (ii), (b) – (iv), (c) – (i), (d) – (iii) (D) (a) – (i), (b) – (iv), (c) – (ii), (d) – (iii)

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Networking, Internet protocols & Web browsers.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 6

Computer Science · Computers & IT

6. Which of the following is not a feature of the second generation of computers?
- (A) The main electronic component of this generation was transistors.
(B) The assembly language was used.
(C) Time-sharing and multi-programming operating systems were used.
(D) Punch cards were used for input and magnetic tapes for storage.

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Cybersecurity, malware & data protection.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 7

Computer Science · Computers & IT

7. Which feature allows you to use the WhatsApp app on your computer?
- (A) WhatsApp Remote (B) WhatsApp Web
(C) WhatsApp Desktop (D) WhatsApp Computer

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Programming concepts, HTML & Algorithms.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 8

Computer Science · Computers & IT

- 8.** Robotics is a branch of engineering and computer science that involves the concept, design, manufacture and operation of robots. The objective of this field is _____.
- (A) To create machines that can assist humans in a variety of ways
 - (B) To make human workers job-less
 - (C) To perform very simple tasks
 - (D) Both (B) and (C)

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under Emerging technologies & cloud computing.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 9

Achievers Section · Achievers Section

9. A/An _____ is a type of computer program that directly executes instructions written in programming language and does not require compilation into a machine language program.
- (A) Compiler (B) Assembler (C) Binary (D) Interpreter

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under HOTS: Advanced IT system troubleshooting.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 10

Achievers Section · Achievers Section

10. Which of the following built-in options of Windows 11, allows users to remove files that are no longer needed by scanning hard drive for unnecessary files including temporary files and helps to speed up and improve the performance of the hard drive and computer?



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under HOTS: Complex algorithm & code analysis.
- Applying the principles of Cyber for Class 7, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

ANSWER KEY AT A GLANCE

Q1
(C)

Q2
(D)

Q3
(B)

Q4
(D)

Q5
(C)

Q6
(C)

Q7
(B)

Q8
(A)

Q9
(D)

Q10
(B)

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.

PRACTISE MORE · SCORE HIGHER

Regular success needs regular practice.

Practise chapter-wise on TargetExams and build real confidence, so you walk into the exam hall ready to score higher.

www.targetexams.com

enquiry@targetexams.com

Chapter-wise practice · Free sample papers · Class 6 to 12