



CLASS 7th

SYLLABUS AND SAMPLE QUESTION PAPER

SYLLABUS

*The Actual Question Paper contains 40 questions divided into 3 Sections. Section A contains 30 questions, Section B contains 3 questions and Section C contains 7 questions.
The duration of the test paper is 60 Minutes.*

Section A (Computer Science) : A Walk Through Computers; Programming with Logo; Types of computer Languages; Computer Networking and its Usage; Windows Explorer; Microsoft Word; Multimedia : The Basic Concepts; Understanding World of Internet

Section B (Daily Mathematics) : Number System; Measurement Units; Average; Time, Distance & Work; LCM & HCF; Fractions; Geometrical shapes

Section C (Mental ability & Reasoning) : Relationship; Finding odd ones; Matching Series

SECTION A : COMPUTER SCIENCE

1. **Microcomputer is an example of :**

- (A) Digital Computer (B) Analog Computer (C) Hybrid Computer (D) None of these

2. **CPU contains :**

- (A) Arithmetic & Logical Unit (B) Control Unit
(C) Both (A) and (B) (D) None of these

3. **A color monitor uses the following as the base colours:**

- (A) Red, Green, Blue & Black (B) Red, Green & Blue
(C) Cyan, Magenta, Yellow & Black (D) Cyan, Magenta & Yellow

4. Which is NOT true about Folder?

- (A) A folder may contain another folder (B) A folder can contain files as well as folders
(C) A folder can not contain more than 99 folders (D) None of the above

5. Software that are permanently stored in the hardware is called:

- (A) Utility software (B) System Software (C) Application software (D) Firmware

6. A bar is visible on the top of a window that contains the name of the file or application. You move (drag) a window by grabbing this bar, it is called:

- (A) Menu bar (B) Status Bar (C) Scroll Bar (D) Title bar

7. Which one of the following is NOT a valid type of Networking?

- (A) LAN (B) MAN (C) VAN (D) All are valid

8. In Windows explorer, the *Ctrl + X* is used to cut items (File/Folder). What is the shortcut for *Paste* command ?

- (A) Ctrl + P (B) Ctrl + C (C) Ctrl + V (D) Ctrl + Z

9. In MS-Word, the Normal view shows

- (A) Formatted text only (B) Header & Footer (C) Both (A) & (B) (D) None of the Above

10. In MS-Word, which of the following is the *Default* Tab alignment?

- (A) Right (B) Decimal (C) Left (D) Center

11. Which one of the following is NOT a valid type of TAB alignment in MS-Word?

- (A) Left (B) Right (C) Number (D) Center

12. A common digital sound file existing in personal computers are known as:

- (A) JPEG file (B) ZIP file (C) WAV file (D) GIF

13. In the world of internet, *www* stands for:

- (A) World Wise Web (B) World Wide Web
(C) World Wide Wizard (D) World Wide Wave

SECTION-B : DAILY MATHEMATICS

14. Rakesh is half as old as Suresh, who is three times as old as Tanish. The sum of their ages is 55. How old is Rakesh?

(A) 5 (B) 8 (C) 10 (D) 15

15. A train running between two stations arrives at its destination 10 minutes late when it travels at 40 km/hr and 16 minutes late when it travels at 30 km/hr. The distance between the two stations is:

(A) 10 kms. (B) 15 kms. (C) 12 kms. (D) 24 kms.

SECTION-C : MENTAL ABILITY AND REASONING

16. Which number will complete the given series?

25, 36, 49, 64, 81, ?

(A) 122 (B) 100 (C) 65 (D) 103

17. Which word has the same relationship as of the given two words?

WOOL : SHEEP :: SILK : ?

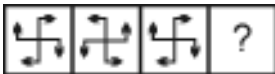
(A) Saree (B) String (C) Silkworm (D) Moth

18. Varun said pointing towards Arun, "He is my sister's only brother's son". How is Arun related to Varun?

(A) Son (B) Brother (C) Nephew (D) Data insufficient

19. Which figure fits next in the sequence given below.

Question Figure :



Option Figures :



(A)



(B)



(C)



(D)

A N S W E R S

1. (A) 2. (C) 3. (B) 4. (C) 5. (B) 6. (D) 7. (C)
 8. (C) 9. (A) 10. (C) 11. (C) 12. (C) 13. (B) 14. (B)
 15. (C) 16. (B) 17. (C) 18. (A) 19. (D)