



CLASS 4th

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) : Generations of Computers ; Computer and its Peripherals; Computer Memories; Characteristics of Memory Devices; Software Classification; A brief about Computer Languages; Fundamentals of Windows; Hands on with Paint Brush; Working with MS-Word

Section B (Daily Mathematics) : Natural Number & Whole Numbers; Addition, Subtraction, Multiplication & Division; Fractions; Average; Time & Work

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

SECTION A : COMPUTER SCIENCE

1. Which of the following is/are correct statement(s) about the *Speakers*?

1. Speaker is used to convert the electronic signal into audio signal.
 2. Speaker is used to convert the audio signal into electronic signal.
- (A) Only 1 (B) Only 2 (C) Both 1 and 2 (D) None of 1 and 2

2. Which is the correct statement?

- (A) ROM is a Volatile Memory
- (B) Mother board is a software
- (C) A computer can work without an operating System
- (D) Fourth Generation computer uses Microprocessor.

3. When we start a computer, the programs on the ROM are automatically _____.
- (A) Executed (B) Erased (C) Read (D) Write
-
4. Human being can easily understand :
- (A) High Level Languages (B) Low Level Languages
(C) Machine Language (D) All of above
-
5. By pressing Alt + F4 key combination in Windows will :
- (A) Minimize the Currently Opened Window (B) Maximize the Currently Opened Window
(C) Close the Currently Opened Window (D) None of these
-
6. In paint brush, a file can be saved as _____.
- (A) .doc, bmp, c extension (B) .c, jpg, jpeg extension
(C) .bmp, jpg, jpeg extension (D) none of these
-
7. What is the default extension for MS-Word file?
- (A) .DOC (B) .JPG (C) .BMP (D) .TXT
-
8. In Microsoft-Word, the combination of Ctrl + H Keys is used to:
- (A) Popup Replace Dialog Box (B) Popup Find Dialog Box
(C) Popup Font Dialog Box (D) Hide the currently opened File
-
9. Which tool is used in Paint program to zoom the picture
- (A) Curve Tool (B) Pencil Tool (C) Magnifier Tool (D) Select Tool
-
10. Folder is the collection of _____
- (A) Files only (B) Sub folders and files (C) Documents (D) None
-
11. The shortcut key for opening a New document in MS-Word is
- (A) Ctrl + N (B) Ctrl + S (C) Ctrl + O (D) Ctrl + C
-
12. Speed of computers is measured in_____.
- (A) Seconds (B) Minutes (C) Hours (D) Nanoseconds

13. Artificial intelligence (AI) is used in _____ generation computers.
 (A) Second (B) Third (C) Fourth (D) Fifth

SECTION-B : DAILY MATHEMATICS

14. A talk show host got a total of 63 laughs over five shows. How many average laughs did he get per show?
 (A) 5.6 laughs (B) 14.8 laughs (C) 6.3 laughs (D) 12.6 laughs
15. Mahesh arrived at work at 8:14AM and Kailash arrived at 9:12AM. How long had Mahesh been at work when Kailash got there?
 (A) 1 hour and 8 minutes (B) 1 hour 58 minutes (C) 58 minutes (D) 1 hour 2 minutes

SECTION-C : MENTAL ABILITY AND REASONING

16. Which number will complete the given series?
 (A) 486 (B) 729 (C) 972 (D) 359
17. A clock shows the time as 3:30 p.m. If the minute hand gains 2 minutes every hour, how many minutes will the clock gain by 4 a.m.
 (A) 23 Minutes (B) 24 Minutes (C) 25 Minutes (D) 26 Minutes
18. Which figure fits next in the sequence given below.

Question Figure :



Option Figures :



A N S W E R S

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