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 Promoting Computer Science Education
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CLASS 4th SYLLABUS & SAMPLE QUESTIONS

- ❖ Introducing Computer Programming Languages ❖ Computer's Peripherals
- ❖ Categories of Computers ❖ Primary Memory ❖ Secondary Memory ❖ Knowledge about data access mode ❖ Storage Capacity ❖ Access Time ❖ Introducing System Software
- ❖ Introducing Application Software ❖ Drawing in paintbrush
- ❖ Fundamentals of Windows ❖ Getting Start with MS-word ❖ Mental ability Reasoning

The Actual Question Paper Contains 50 Questions. The Duration of the Test Paper is 60 Minutes.

1. **Windows 7 is what type of software?**
 - (A) Utility Software
 - (B) Application Software
 - (C) System Software
 - (D) Package
 - (E) None of these
2. **BASIC, COBOL, LOGO, FORTRAN, etc. are some examples of _____.**
 - (A) Low-level languages
 - (B) High-level Languages
 - (C) Machine language
 - (D) Assembly Languages
 - (E) None of these
3. **These computers will have the capability of thinking on their own like a man with the help of Artificial Intelligence (AI). The 21st century will see better, faster, smaller and smarter computers."**
The above statement is correct about:
 - (A) Second Generation Computers.
 - (B) Third Generation Computers.
 - (C) Fourth Generation Computers.
 - (D) Fifth generation Computer.
 - (E) None of these
4. **Steve works in Paintbrush. He wants to rotate his graphics at any angle. The following steps are given: Which one of the following sequences will help him to perform the desired task?**
 - (i) Select your object using the Select tool
 - (ii) Indicate option, whether horizontal or vertical
 - (iii) Click on Flip/Rotate command on the Image menu
 - (iv) The Picture will flip accordingly
 - (A) (i) -> (ii) -> (iii) -> (iv)
 - (B) (i) -> (iii) -> (ii) -> (iv)
 - (C) (iii) -> (ii) -> (i) -> (iv)
 - (D) (iv) -> (iii) -> (ii) -> (i)
 - (E) None of these
5. **Which of the following is/are correct statement(s) about Speaker?**
 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) Both are False
 - (E) None of these

6. Fill in the blanks:

1. Secondary memory devices are ___ as compare to Primary memory (per MB)
 2. Secondary memory stores ___ amount of data as compare to Primary memory.
 3. Secondary memories are _____ as compared to Primary memories.
- (A) Expensive, Less, Fast
 (B) Cheaper, Large, Slower
 (C) Cheaper, Small, Slower
 (D) Expensive, Large, Fast
 (E) None of these

7. Match the following:

- | | |
|----------|---------------------------|
| 1. RAM | i. Rewritable memory chip |
| 2. ROM | ii. Written only once |
| 3. PROM | iii. Volatile |
| 4. EPROM | iv. Non-volatile |
- (A) 1-->iii; 2-->iv; 3-->ii; 4-->i
 (B) 1-->iv; 2-->iii; 3-->ii; 4-->i
 (C) 1-->i; 2-->ii; 3-->iii; 4-->iv
 (D) 1-->ii; 2-->i; 3-->iv; 4-->iii
 (E) 1-->iii; 2-->ii; 3-->iii; 4-->i

8. Which of following is a correct descending order according to their storage capacity?

- (A) CD>DVD>HDD (B) HDD>CD>DVD
 (C) HDD>DVD>CD (D) DVD>HDD>CD
 (E) None of these

9. In MS Word, to select a sentence, click anywhere at the sentence by holding

- (A) Ctrl key (B) Shift Key
 (C) Home Key (D) End Key
 (E) None of these

10. After typing a letter or a report, you would like to have a paper output or hard copy for future use. Which of the following options is/are correct to print in MS Word?

- (A) Page layout tab
 (B) View tab
 (C) Press Ctrl + P
 (D) All of these
 (E) None of these

11. System software includes _____.

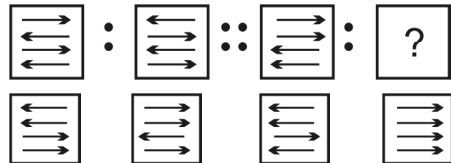
- (A) Operating system
 (B) Device driver
 (C) BIOS
 (D) All of these
 (E) None of these

12. Find out which figure is different from other three.



- (A) (B) (C) (D)
 (E) None of these

13. Which figure would fit in the question mark?



- (A) (B) (C) (D)
 (E) None of these

ANSWERS

1. C 2. B 3. D 4. B 5. A 6. B 7. A 8. C
 9. A 10. C 11. D 12. C 13. A