

Paper Code

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**ESKPX-XXVI (I)**  
**SSC-(P-II)**  
**COMPUTER SCIENCE – 10<sup>th</sup>**

**Time Allowed: 2 ½ Hrs**

**Marks: 55**

**Note:** There are **Three Sections** in this paper i.e. A, B and C. Attempt Section A and return it to the Superintendent within the given time. No marks will be awarded for **Cutting, Erasing and Overwriting**.

**Mobile Phone is strictly prohibited in Examination Hall.**

**Time: 15 Minutes**

**SECTION "A"**

**Marks: 11**

**Q.1.** Choose the correct option and shade one of (A, B, C, D) in the given **Bubble Answer Sheet**.

- i. An obstacle, difficulty or challenge or any situation that requires resolution is called \_\_\_\_\_  
Ⓐ Algorithm                      Ⓑ Problem                      Ⓒ Complexity                      Ⓓ None of these
- ii. An algorithm is a sequence of computational steps that transform the input into \_\_\_\_\_  
Ⓐ Data structure                      Ⓑ Algorithm                      Ⓒ Output                      Ⓓ All of these
- iii. The output of the compiler is called \_\_\_\_\_  
Ⓐ Program                      Ⓑ Source code                      Ⓒ Linked code                      Ⓓ Object code
- iv. What is the type of language in which instructions are written in binary form called \_\_\_\_\_  
Ⓐ Machine language                      Ⓑ Assembly language                      Ⓒ High level language                      Ⓓ None of these
- v. The execution of a C program starts from function:  
Ⓐ `const ( )`                      Ⓑ `main ( )`                      Ⓒ `name ( )`                      Ⓓ `start ( )`
- vi. Which of the following functions is used to display output on the screen?  
Ⓐ `printf ( )`                      Ⓑ `scanf ( )`                      Ⓒ `gets ( )`                      Ⓓ `getchar( )`
- vii. Which of the following is the format specifier for integer data type?  
Ⓐ `%s`                      Ⓑ `%c`                      Ⓒ `%d`                      Ⓓ `%f`
- viii. The conditional portion of *if statement* is enclosed within \_\_\_\_\_  
Ⓐ `{ }`                      Ⓑ `( )`                      Ⓒ `[ ]`                      Ⓓ `< >`
- ix. In which loop the condition comes before the body of the loop?  
Ⓐ while loop                      Ⓑ do-while loop                      Ⓒ for loop                      Ⓓ a and c both
- x. A loop within another loop is called \_\_\_\_\_  
Ⓐ Counter loop                      Ⓑ Complex loop                      Ⓒ Outer loop                      Ⓓ Nested loop
- xi. Which gate performs the logical Negation or complementation?  
Ⓐ AND gate                      Ⓑ OR gate                      Ⓒ NOT gate                      Ⓓ XOR gate

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