

ESKPXI-XXVI (I)
COMPUTER SCIENCE PART-I

Time Allowed: 3 Hrs

Marks: 75

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: 20 Minutes

SECTION "A"

Marks: 15

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

- i. Which statement is true about a computing device?
- (A) It includes all machines capable of performing calculations (B) It refers only to laptops and desktops (C) It excludes calculators (D) It only stores data without computing
- ii. A program that controls a particular type of device attached to a computer is called _____
- (A) Compiler (B) Text editor (C) Device driver (D) File manager
- iii. Registers temporarily hold _____
- (A) Files (B) Data and instructions (C) Software program (D) User accounts
- iv. Which of the following is a sequential access storage device?
- (A) Magnetic disk (B) Blu-ray disk (C) Magnetic tape (D) Zip disk
- v. Which of the following is the fastest slot?
- (A) AGP (B) ISA (C) PCI (D) PCIe
- vi. _____ is a part of control unit, which stores the instructions currently being executed.
- (A) IR (B) DX (C) CX (D) BX
- vii. What does RISC architecture focus on?
- (A) Complex instructions (B) Large storage (C) Multiple programs (D) Fewer instructions
- viii. What does BIOS stand for?
- (A) Basic Internal Operating Software (B) Basic Input Output System (C) Binary Integrated Operating System (D) Binary Input Output System
- ix. In _____ mode, each station can both transmit and receive data, but not at the same time.
- (A) Simplex (B) Half-Duplex (C) Full-Duplex (D) Synchronous
- x. _____ is a device which operates on Network layer of OSI Model.
- (A) Router (B) Hub (C) Switch (D) Gateway
- xi. Which protocol is implemented in application layer of OSI Model?
- (A) Token Bus (B) ASP (C) TCP (D) SMTP
- xii. In Networking or mobile communication WAP stands for _____
- (A) Wide Application Protocol (B) Wireless Application Protocol (C) Web Access Program (D) Wireless Access Program
- xiii. Data Privacy is related to _____
- (A) Data Sharing (B) Data Compression (C) Data Security (D) Data Processing
- xiv. A candidate key which is not selected as the primary key is called _____
- (A) Supper Key (B) Alternate Key (C) Secondary Key (D) Composite Key
- xv. If the intersection of each row and column contains only one value, the relation is considered to be in _____ Normal form.
- (A) 1st (B) 2nd (C) 3rd (D) 4th