

Computer Science Part-I
HSSC-11th-Swat-2026
Time: 20 Minutes **Marks: 15**
Multiple Choice Questions
01 Mark for each

P-412

Roll No. of the Student							
Serial No. Of the Answer Book _____							

SECTION-A

Note:

- 1) Attempting all MCQs is compulsory. This paper along with the OMR sheet must be returned to the superintendent after due time.
- 2) Fill the circle (A) (B) (C) (D), which one is correct with blue or black ball point in separate OMR Sheet like ●
- 3) If more than one circle in the OMR sheet is filled then no credit will be given to such answer.

I.i. Metal Oxide semiconductor technology is used in:

- (A) Hard disk (B) CD (C) DVD (D) Chip

ii. Value of _____ register will decrement its value and quits when is equal to 0.

- (A) Data (B) Instruction (C) Counter (D) Base

iii. Which of the following is program controlled instruction?

- (A) LOAD (B) MOV (C) ADD (D) JMP

iv. Parallel printer port is replaced by:

- (A) Serial (B) USB (C) PS/2 (D) SATA

v. Which of the following companies introduced PC for use at homes, offices and schools in 1981?

- (A) Microsoft (B) Apple (C) IBM (D) Google

vi. _____ computers are able to process data without a fixed connection to a physical link.

- (A) Micro (B) Mini (C) Mobile (D) Digital

vii. _____ is an example of open source software.

- (A) Linux (B) Windows (C) Photoshop (D) Skype

viii. 1024 gigabyte = _____ bytes.

- (A) 2^{20} (B) 2^{30} (C) 2^{40} (D) 2^{50}

ix. 255.255.0.0 is a subnet mask of class _____ address.

- (A) D (B) E (C) B (D) A

x. _____ is combination of rows and columns.

- (A) Table (B) Relation (C) Network (D) Both A and B

xi. If a relationship involves only one entity then the degree of relationship is _____.

- (A) Unary (B) Binary (C) Ternary (D) Both A and B

xii. GPU is an example of _____ card.

- (A) Sound (B) Video (C) Modem (D) Network

xiii. Data is transmitted character-by-character in _____ transmission.

- (A) Asynchronous (B) Synchronous (C) Simplex (D) Multiplex

xiv. _____ operates on layer 2 of OSI model.

- (A) Switch (B) Router (C) Gateway (D) Both A and B

xv. _____ topology is not suitable for heavy network traffic.

- (A) Star (B) Mesh (C) Bus (D) Both A and C