❶	❶
2	2
3	3

Time: 2 ½ hours

Marks: 55

Note: There are THREE Sections in this paper i.e. A, B & 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 Phones are strictly prohibited in Examination Hall.

Time: 15 minutes   Section-A   Marks: 11

QNo.1 Select the correct option and shade (A,B,C,D) in the given Bubble Answer Sheet.

i.   Which are the most expensive, largest and the quickest computers after super computers?

A- Micro   B- Mini   ✓C- Main frame   D- Laptops

ii.   In which generation computers, transistors were used?

A- First   ✓B- Second   C- Third   D- Fourth

iii. Which of the following is an updated form of UNIX operating system?

A- Windows   B- LINIX   C- DOS   D- Netware

iv.   Which program is used to view internet sites / pages?

✓A- Internet explorer   B- Web viewer   C- Word   D- Excel

v.   Which of the following keyboard shortcut is used to open print dialog box?

A- Ctrl + S   ✓B- Ctrl + P   C- Ctrl + N   D- Ctrl + T

vi.   Where is Microsoft Office button located in word window?

A- Top right   B- Bottom right   ✓C- Top left   D- Bottom left

vii. What is a unit of signaling speed?

A- Baud   B- Kilometer   ✓C- Second   D- Hertz

viii. Which of the following is an example of Guided Transmission Media?

A- Satellite   B- Microwave   ✓C- Coaxial cable   D- Infrared

ix.   In which transmission, data flow only is one direction from the sending device to the receiving device?

✓A- Simplex   B- Duplex   C- Half duplex   D- Full duplex

x.   What is the physical layout of joining a number of computes in the form of a network called?

A- Layout   B- Connection   C- Network   ✓D- Topology

xi.   Which of the following should not be written down or shared with others?

✓A- Password   B- User ID   C- Program   D- Data

Note: Time allowed 2:15 hours

<div align="center">SECTION – B</div>   Marks: 28

Q2: Answer any SEVEN parts. Each part caries equal marks.

i. What is register?

ii. What is open source software?

iii. Differentiate between copy and cut command?

iv. Give the importance of page break and section break in a word document.

v. Differentiate between analog and digital signal.

vi. What is the importance of server in a computer network?

vii. What is computer security?

viii. What is biometric technology? Give one example.

ix. Differentiate between LAN and WAN.

<div align="center">SECTION – C</div>   Marks: 16

Note: Attempt any TWO of the following. All questions carry equal marks.

Q3: Explain different types of digital computers.

Q4: Explain single user and multi user operating systems with examples.

Q5: Explain different modes of data transmission with examples.