

Section - A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

COMPUTER SCIENCE


HSSC-I

SECTION - A (Marks 15)

Time allowed: 20 Minutes

Fill the relevant bubble against each question:

ہر سوال کے سامنے دیے گئے درست دائرہ کو پر کریں۔

- Which part of computer system is responsible to perform arithmetic and logic operations? ☐ Keyboard ☐ Mouse ☐ Central Processing Unit ☐ Monitor
- The intermediate form between hardware and software is: ☐ Shareware ☐ Firmware ☐ Freeware ☐ Trial-ware
- One (1) terabytes is equal to: ☐ 1024^4 bytes ☐ 1024^2 bytes ☐ 1024^6 bytes ☐ 1024 bytes
- Which of the following topologies is the most suitable to make network of 5 computers? ☐ Tree topology ☐ Bus topology ☐ Ring topology ☐ Mesh topology
- The data transfer instruction MOV A, B will: ☐ Load values of register A to register B ☐ Move values of register B to register A ☐ Move values of register A to register B ☐ Move values of A & B to Memory Buffer Register
- STOP and Halt are examples of: ☐ Zero address instruction format ☐ One address instruction format ☐ Two address instruction format ☐ Three address instruction format
- Which of the following components of system unit is responsible to convert Alternating Current to Direct Current? ☐ Central Processing Unit ☐ Hard disk ☐ Power supply ☐ Motherboard
- The fastest serial transmission port is: ☐ Parallel port ☐ LPT 1 ☐ USB port ☐ Firewire port
- Physical layer of OSI Model uses which of the following protocol? ☐ X.25 & Ethernet ☐ Point to point protocol ☐ Net BIOS ☐ TCP / IP
- In packet switching network, each packet contains: ☐ Protocol, sender address, sequence number ☐ Sender address, destination address, sequence number ☐ Protocol, sender address, destination address ☐ Protocol, sender address
- It is an example of line of sight communication: ☐ WiMAX ☐ Wifi ☐ Infrared ☐ Bluetooth
- Wireless application protocol (WAP) is used to: ☐ Provide internet access to wireless devices ☐ Modify signal frequency ☐ Convert messages from text to electronic signal ☐ Increase signal strength
- Creating users in RDBMS is the task of: ☐ DDL ☐ DML ☐ DCL ☐ DXL
-  is an example of: ☐ Unary relationship ☐ Binary relationship ☐ Ternary relationship ☐ Modality
- Which of the following data types can store upto 255 characters? ☐ Currency ☐ Date and time ☐ Memo ☐ Text