| Sig. of Sup | odt | | KT-XI-160: PUTER SC (Part – I) IEW COUR | LENC | E Roll No | | |
|--|--|--|--|---|--|--|---|
| | | | | | Fic.# | | |
| | | | | | | | |
| | | | | | Fic.# | ******* | |
| Total Mark | s: 75 | | PUTER SO (Part – I) NEW COUR | | E. | Time | Allowed: 3 Hrs. |
| Marks: 15 | | ` | Section "A | • | | | Time: 20 Mins. |
| should be c Overwritin | ection-A is compulsory ompleted in the given g is not allowed. Do no OTE: Insert the corr | time and ha of use lead p | inded over to beneil. | the Centi | re Superintend | lent. De | leting / |
| Q. 1 Insert | the correct option (a, b, c | | | | | carries o | ne mark. |
| i) | Which of the following | | | | | . n.· | Marie Cilinana |
| | (a) Tabulating mac | :hine (b) | Difference eng | jine (c) | ABACUS | (d) | None of these |
| ii) | The software that tran | slate high lev | vel language pr | rogram lin | e by line is | | |
| ii) iii) | ` ' | slate high lev (b) I the pixels o | vel language pr nterpreter n the monitor is | rogram lin (c) called | e by line is Assembler | (d) | None of these |
| iii) | The software that tran (a) Compiler The distance between (a) Dot pitch | slate high lev (b) I the pixels of (b) I | vel language pr nterpreter n the monitor is Resolution | rogram lin (c) called | e by line is Assembler | | |
| | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following | slate high lev (b) I the pixels of (b) I is volatile m | vel language pr nterpreter n the monitor is Resolution | rogram lin (c) called | e by line is Assembler Size | (d) | None of these |
| iii) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal | vel language pr nterpreter n the monitor is Resolution emory? Ram to | rogram lin (c) s called (c) (c) | e by line is Assembler Size Prom | (d) | None of these None of these Processor |
| iii) iv) v) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes | slate high lev (b) I the pixels or (b) I is volatile m (b) I nory is equal | vel language pr nterpreter n the monitor is Resolution emory? Ram to | rogram lin (c) scalled (c) (c) | e by line is Assembler Size Prom 1024 K Bits | (d) | None of these |
| iii) iv) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) is sequentia | vel language pr nterpreter n the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) ge device | e by line is Assembler Size Prom 1024 K Bits 7 Magnetic dis | (d) (d) (d) (d) sk (d) | None of these None of these Processor |
| iii) iv) v) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following | slate high lev (b) I the pixels or (b) I is volatile m (b) I nory is equal (b) I is sequentia (b) I performs th | vel language pr nterpreter n the monitor is Resolution emory? Ram to | (c) (c) (c) (c) (c) (c) (c) ge device d logic op | e by line is Assembler Size Prom 1024 K Bits 7 Magnetic diserations in data | (d) (d) (d) (d) (d) sk (d) | None of these None of these Processor 1000 K Bits None of these |
| iii) iv) v) vi) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit | slate high level (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) I is sequentia (b) I is sequentia (b) I performs th (b) | vel language pr nterpreter n the monitor is Resolution emory? Ram to | rogram lin (c) scalled (c) (c) ge device de (c) d logic op | e by line is Assembler Size Prom 1024 K Bits 7 Magnetic dis erations in data ALU | (d) (d) (d) (d) sk (d) ? (d) | None of these None of these Processor 1000 K Bits |
| iii) iv) v) vi) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) is sequentia (b) performs th (b) of memory to | vel language pr nterpreter n the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) ge device e (c) d logic op (c) n main me | e by line is Assembler Size Prom 1024 K Bits 7 Magnetic dis erations in data ALU | (d) (d) (d) (d) sk (d) ? (d) | None of these None of these Processor 1000 K Bits None of these |
| iii) iv) v) vi) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) is sequentia (b) i performs th (b) of memory to (b) j is firmware | vel language pronterpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) ge device e (c) d logic op (c) n main me (c) cmputer s | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proces Buffer ystem? | (d) (d) (d) (d) sk (d) ? (d) essor; (d) | None of these None of these Processor 1000 K Bits None of these None of these |
| iii) iv) vi vii) viii) ix) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) is sequentia (b) performs th (b) of memory to (b) j is firmware (b) | vel language pr nterpreter n the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) ge device' ne (c) n main me (c) cmputer s | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proce Buffer ystem? c) Bios | (d) (d) (d) (d) sk (d) ? (d) essor; (d) | None of these None of these Processor 1000 K Bits None of these None of these |
| iii) iv) v) vi) vii) viii) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of | slate high lever (b) I the pixels of (b) I is volatile must be a considered (b) I is sequential (b) I is sequential (b) I is sequential (b) I is firmware (b) I is firmware (b) cable use to considered (b) | vel language pronterpreter in the monitor is Resolution emory? Ram to | rogram lin (c) called (c) (c) ge device d logic op (c) m main me (c) cmputer si | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proce Buffer ystem? c) Bios s to computer is | (d) (d) (d) (d) (sk (d) ? (d) essor; (d) (c) | None of these None of these Processor 1000 K Bits None of these None of these None of these Of these None of these None of these |
| iii) iv) vi) vii) viii) ix) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) y is sequentia (b) y performs th (b) of memory to (b) y is firmware (b) cable use to (b) | vel language pronterpreter in the monitor is Resolution emory? Ram to | rogram lin (c) called (c) (c) ge device' d logic op (c) n main me (c) cmputer si (rage drive (c) | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proce Buffer ystem? c) Bios s to computer is IDE | (d) | None of these None of these Processor 1000 K Bits None of these None of these |
| iii) iv) vi vii) viii) ix) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD The data or informatic | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) is sequentia (b) is performs th (b) of memory to (b) j is firmware (b) cable use to (b) on that is a to | vel language pronterpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) ge device' e (c) n main me (c) cmputer si (rage drive (c) ated over | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proce Buffer ystem? c) Bios s to computer is IDE the network is; | (d) (d) (d) (d) (sk (d) (d) essor; (d) (c) (d) | None of these None of these Processor 1000 K Bits None of these |
| iii) iv) vi) vii) viii) ix) x) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD The data or information (a) Message | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) is sequentia (b) performs th (b) of memory to (b) j is firmware (b) cable use to (b) on that is a to | vel language pronterpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) ge device' e (c) d logic op (c) n main me (c) computer si rage drive (c) ated over (c) | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proces Buffer ystem? c) Bios s to computer is IDE the network is; Media | (d) (d) (d) (d) (d) (d) (d) essor; (d) (d) (d) (d) | None of these None of these Processor 1000 K Bits None of these None of these None of these Of these None of these None of these |
| iii) iv) vi) vii) viii) ix) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD The data or informatic | slate high lever (b) I the pixels of (b) I is volatile m (b) I is sequential (b) I is sequential (b) I is sequential (b) I is firmware (b) | vel language pronterpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) ge device' e (c) d logic op (c) n main me (c) computer si rage drive (c) ated over (c) | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proces Buffer ystem? c) Bios s to computer is IDE the network is; Media | (d) (d) (d) (d) (d) (d) (d) essor; (d) (d) (d) (d) | None of these None of these Processor 1000 K Bits None of these |
| iii) iv) vi) vii) viii) ix) x) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD The data or informatic (a) Message The mode in which both | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) is sequentia (b) is sequentia (b) if performs th (b) if memory to (b) is firmware (b) cable use to (b) on that is a to (b) oth station ca (b) mission data | vel language printerpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) (d) (d) (d) (e) (c) (d) (e) (c) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f | e by line is Assembler | (d) | None of these None of these Processor 1000 K Bits None of these None of these None of these None of these Processor None of these |
| iii) iv) vi) vii) viii) ix) xi) xii) xii | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD The data or information (a) Message The mode in which bot (a) Full duplex In which type of trans (a) Synchronous | slate high lev (b) I I the pixels of (b) I I is volatile m (b) I I is sequentia (b) I is sequentia (b) I performs th (b) I is firmware (c) I is firmware (c) | vel language pronterpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) (d) (d) (d) (d) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proces Buffer ystem? c) Bios s to computer is IDE the network is; Media data simultaneo Duplex at a time; Simplex | (d) | None of these None of these Processor 1000 K Bits None of these None of these None of these None of these Processor |
| iii) iv) vi) vii) viii) ix) xi) xii) | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD The data or information (a) Message The mode in which bot (a) Full duplex In which type of trans (a) Synchronous Which of the following (a) Synchronous | slate high lever (b) I the pixels of (b) I is volatile m (b) I is sequential (b) I is sequential (b) I is firmware (b) I | vel language printerpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) (d) (d) (d) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f | e by line is Assembler | (d) | None of these None of these Processor 1000 K Bits None of these None of these None of these None of these Processor None of these None of these Processor |
| iii) iv) vi) vii) viii) ix) xi) xii) xii | The software that tran (a) Compiler The distance between (a) Dot pitch Which of the following (a) Rom A one mega byte men (a) 1024 K Bytes Which of the following (a) Zip Disk Which of the following (a) Control unit The smallest amount (a) Cache Which of the following (a) Port The new technology of (a) FD The data or information (a) Message The mode in which bot (a) Full duplex In which type of trans (a) Synchronous | slate high lev (b) I the pixels of (b) I is volatile m (b) I nory is equal (b) performs th (b) performs th (b) is firmware (b) cable use to (b) on that is a to (b) oth station ca (b) smission data (b) g is the first r (b) | vel language printerpreter in the monitor is Resolution emory? Ram to | rogram lin (c) (c) (c) (c) (c) (d) (d) (d) (d) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f | e by line is Assembler Size Prom 1024 K Bits Magnetic diserations in data ALU mory and proces Buffer ystem? c) Bios s to computer is IDE the network is; Media data simultaneo Duplex at a time; Simplex | (d) | None of these None of these Processor 1000 K Bits None of these None of these None of these None of these Processor None of these |

KT-XI-1601 204 COMPUTER SCIENCE (Part - I) (NEW COURSE)

Total Marks: 60

Time Allowed: 2:40 Hrs.

Section - B

Marks: 40

Q. 2 Write short answers of any TEN of the following parts. Each part carries equal marks.

- (i) Define processing operations.
- (ii) State five difference between hardware and software.
- (iii) Differentiate between interpreter and compiler.
- (iv) Differentiate between shareware and freeware.
- (v) Define bit, byte and memory word.
- (vi) Define role or registers in computer.
- (vii) What is a cache memory?
- (viii) What is the function of control unit in the computer?
- (ix) Differentiate between CISC and RISC processor architecture.
- (x) Define role of BIOS in the computer system.
- (xi) Differentiate between slot and spot.
- (xii) What is meant by an IP addressing?
- (xiii) What is hotspot?

Section - C

Marks: 20

NOTE: Attempt any TWO questions. Each question carries equal marks.

- Q. 3 What are computing devices? Explain early and modern computing devices.
- Q. 4 What is a bus? Explain different types of buses in computer.
- Q. 5 Write short notes on any two of the following.
 - (a) Web Protocol Stack
- (b) Guided and unguided media
- (c) DBMS and Database