

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

COMPUTER HARDWARE AND MAINTENANCE (THEORY-III)**Marks**

1. (a) Fill in the blanks (any *five*) :— 5
- (i) Set of logical instruction given to a computer is called as
 - (ii) M. S. WORD is software.
 - (iii) , , are input device.
 - (iv) DMA means
 - (v) In A Computer, windows is an system.
 - (vi) RAM is a memory.
- (b) State whether *true* or *false* (any *five*) :— 5
- (i) Unix is an operating system.
 - (ii) In a laptop, battery is not used.
 - (iii) Laser printer is an impact printer.
 - (iv) Keyboard is used to send instructions to a computer.
 - (v) The parts inside the CPU is called as hardware.
 - (vi) Lifespan of computer is increased due to UPS.
- (c) Write long form (any *five*) :— 5
- (i) DOS
 - (ii) CGA
 - (iii) BIOS
 - (iv) ASCII
 - (v) VGA
 - (vi) ROM.
- (d) Match the pairs :— 5
- | ‘ A ’ Group | ‘ B ’ Group |
|---------------|----------------------------------|
| (i) Click | (a) Picture showing device |
| (ii) Data | (b) Store Instructions / Data |
| (iii) Monitor | (c) Instruction of Computer |
| (iv) Keyboard | (d) Button of mouse |
| (v) Hard Disk | (e) To Send Instruction in-side. |

[turn over

2. Answer any *two* of the following :— 16
- (a) What is a computer ? Explain it's functions with the help of block diagram ?
 - (b) What is an operating system.
 - (c) Write the history of personal computer.
 - (d) Give classification and write information of computer ?
3. Answer any *two* of the following :— 16
- (a) Write types of Pentium processor.
 - (b) Write short note on different parts of computer.
 - (c) What is Speed register.
 - (d) What is computer Networking ?
4. Answer any *two* of the following :— 16
- (a) Write in brief about UPS.
 - (b) What is a Bus slot ? State its types.
 - (c) What is time Sharing ?
 - (d) Write short note on video Card.
5. Write short notes (any *four*) :— 16
- (a) CD-Rom Drive
 - (b) Video Card
 - (c) Ports / Connectors
 - (d) Zeep Drive
 - (e) WAN.
6. Answer any *two* of the following :— 16
- (a) Draw well labelled diagram of layout of motherboard.
 - (b) What is meant by computer booting.
 - (c) State programs of Norton utilities.
 - (d) How will you operate the computer unit after it get dead ?
-