

Total number of printed pages-3

52 (1) ICTH ITB-HG-1016

2021

( Held in 2022 )

**ICT HARDWARE**

Paper : ITB-HG-1016

Full Marks : 60

Time : Three hours

***The figures in the margin indicate full marks for the questions.***

Answer **any twelve** questions.

1.

1×5=5

- (a) What do you mean by Scanner ?
- (b) What do you mean by RAM ?
- (c) What is the full form of BIOS ?
- (d) What is the full form of IP address ?
- (e) Define defragmentation.

*Contd.*

2. Briefly explain the different types of Motherboard. 5
3. Write *five* differences between CD-R and CD-RW. 5
4. Briefly explain the difference between SRAM and DRAM. 5
5. What do you mean by virtual memory? Write *three* advantages of virtual memory. 2+3=5
6. What do you mean by Network Interface Card (NIC)? What are the basic purpose of NIC? 2+3=5
7. Briefly explain the Twisted pair Cable and Coaxial Cable. 5
8. Draw the block diagram of hard disk drive showing the components (platter, sector, track, disk arm etc.) 5
9. Briefly explain the different types of IP address. 5
10. Briefly explain the disc clean up and error checking. 5

11. Briefly explain the FAT file system. 5
  12. Draw the interfacing diagram of RJ 45 connector. 5
  13. Briefly explain the 2nd generation computers. 5
  14. Write short note on I/O Box. 5
-