

BSc IT 1st Sem

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

