1. State True or False :  

(a) Dynamic RAMs are cheaper and have high packing density than static RAM. 
Static RAM তুল আক উচ্চ বাণ্ড ঘটুত্সমপর।

(b) In laser printer, negatively charged ink powder is used. 
Laser printer তঃ খণফ্যক আয়ন্যূক ঘূর্বি ব্যবহাব করা হয়।
(c) The disk defragmenter is used for analysis and repair of files on disk.

(d) A switch performs better work than a hub.

2. Answer the following questions:

(a) List two features of USB.
(b) List the peripheral connectors.
(c) What is patch cord?

3. Answer any two questions:

(a) Write down the steps for installing additional HDD.
(b) What is BIOS and what are its functional parts?
(c) Briefly explain the different types of RAM.

4. Answer any two questions:

(a) Explain the logical structure and file system of hard disk drive.
(b) Write brief description about sockets, slots, power connectors, peripheral connectors, bus slots and USB.
(c) Write short notes on any four of the following:

(i) Network interface card
(ii) Twisted pair cable
(iii) Virtual memory
(iv) Cache memory
(v) Buffer
(vi) NTFS