

2020**COMMERCE****(Computer Application in Business)****[HONOURS (GENERAL)]****Paper : HG6**

Full Marks : 50

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*

1. Answer any **four** questions: $2 \times 4 = 8$
- What is primary key?
 - What is Business information system?
 - Write the full form of ASCII.
 - Fill in the blank:
1TB = _____ BYTES
 - What is 1's complement? Give example.
 - Distinguish between RAM and ROM.
2. Answer any **two** questions: $6 \times 2 = 12$
- i) What is internet and what is intranet?

- What are the advantages and disadvantages of LAN and WAN? $3+3=6$
- b) i) What is operating system?
- What are the different functions of operating system? $2+4=6$
- c) i) What is e-commerce?
- Write down different reasons for growth of e-commerce in India. $2+4=6$
3. Answer any **three** questions: $10 \times 3 = 30$
- i) Distinguish between System Software and Application Software.
 - ii) What is firewall? How does it protect the computer?
 - iii) What is IP? $4+4+2=10$
- b) i) What is virus?
- ii) What is the latest generation of computer?
 - iii) What is HTTP and what is TCP?
 - iv) What are the functions of control unit? $2+2+2+4=10$

- c) i) Draw the basic block diagram of a computer.
- ii) What is MIS?
- iii) What is DSS? $4+3+3=10$
- d) i) Define common threats for internet security.
- ii) Write down the concept of Symmetric and Asymmetric encryption.
- iii) What is Digital envelope? $4+4+2=10$
- e) i) What is Electronic data processing?
- ii) Write the differences between Data and Information.
- iii) Discuss functions of different components of Transaction processing system. $2+4+4=10$
