

**U.G. 4th Semester Examination - 2022****COMMERCE****[HONOURS]****Course Code : BCOMCCHC403****Course Title: Computer Application in Business**

Full Marks : 30

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 **ten** questions: 1×10=10
- Which key technologies are used in 3rd and 4th generation of computer?
  - Give two examples of wireless networking.
  - Give examples of magnetic and optical storage devices.
  - What is base of a number system?
  - What is the importance of hub in star topology?
  - Write the full form of EBCDIC and EEPROM.
  - Give example of full duplex and half duplex mode of data transmission.

- $(24)_{16} = (?)_2$ .
- Write down two advantages of leased line connectivity over dialup connectivity.
- Define URL.
- What is modem used?
- What is WWW?
- Define HTTP protocol.
- $(1111)_2 + (1010)_2 = (?)_2$ .
- Give examples of system software and application software.

2. Answer any **five** questions : 2×5=10
- Differentiate between INTRANET and EXTRANET.
  - What do you mean by signed and unsigned numbers?
  - What is guided media in computer networks? Give example.
  - Differentiate between 'CC' and 'BCC' with respect to email.
  - What do you mean by time sharing OS?
  - What is the purpose of main memory?

g) What is analog computer and how is it different from digital computer?

h) Why is RAM primary memory?

3. Answer any **two** questions :  $5 \times 2 = 10$

a) Define operating system. Give example. What are the major functions of operating system?

$2+1+2$

b) i) Write down the basic concept of any one communication protocol.

ii) What are the major objectives of Computer networks?  $2+3$

c). i) What is web browser? Give example.

ii) Write a very short note on email.

$2+3$

---