

U.G. 4th Semester Examination - 2022**BCA****[HONOURS]****Course Code : BBCAGEHT 4****Course Title: Management Information System**

Full Marks : 40

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** of the following questions:

1×10=10

- a) What do you mean by Data and information?
- b) What do you mean by Information system?
- c) Write the various names of levels of Management.
- d) What is database?
- e) Differentiate between MAN and WAN.
- f) Give the full form of GDSS and RDBMS.
- g) Write the functions of communication protocol.

- h) Write one problem with Traditional File System.
- i) What do you mean by duplex transmission?
- j) Write example of ERP system.
- k) Write the names of two protocols that are used in Internet.
- l) What do you mean by e-governance?
- m) How MIS enhances the quality of decision making?
- n) What is transmission rate?
- o) What is Primary-key?

2. Answer any **five** of the following questions:

2×5=10

- a) Write the basic concept of Network Protocol.
- b) Write the characteristics of MKIS.
- c) Define B2B model of E-commerce with an example.
- d) Describe the relationship between TPS, MIS and DSS.
- e) What do you mean by geostationary satellite?
- f) Write about any one type of Network Topology.

g) Write two benefits of ERP.

h) What is the use of EIS?

3. Answer any **two** of the following questions:

5×2=10

a) Explain the various characteristics of Information.

b) i) Define DBMS.

ii) What are the roles of DBMS in MIS?

2+3

c) Briefly explain the major E-Business models, with appropriate examples.

4. Answer any **one** question:

10×1=10

a) i) What are the roles of MIS in an organisation?

ii) Describe the different types of information system of an organisation.

2+8

b) i) Compare E-business with E-commerce.

ii) What are the different payment methods in E-Commerce?

3+7

c) What is Data Transmission Rate?

Briefly discuss the various Network Topologies. Discuss the important terminology in RDBMS.

2+4+4