Pokhara University

Level : Bachelor
Programme: BCA
Course : MIS

Semester: Fall

Year : XXXX
Full Marks : 100
Pass Marks : 45
Time : 3hrs.

Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.
Attempt all the questions.

1. a) Define information. Explain with example [[Unit-1] — 5
   b) What do you mean by system? Explain the elements of it. [Unit-1] — 5
   c) Illustrate the components of the information system. [Unit-1] — 5

2. a) What is the importance of MIS for modern business manager? Is there any relationship of business application with MIS characteristics? Explain [Unit-2] — 8
   b) Corelate organization force and speed. Explain the various strategies for increasing OHP. [Unit-3] — 7

3. a) Differentiate between DBMS and RDBMS. Write various pros and cons of DBMS. Briefly define types of database models. [Unit-4] (6+5 + 4 =15) — 15

   or

   What is knowledge discovery from data? Use concept of KDD process for it and define data mining and usefulness of it in DBMS. [Unit-4] (5+10=15)

4. a) What is DSS? Explain various types of DSS briefly. [Unit-5] — 8
   b) Define the various components of DSS with example. [Unit-5] — 7

5. a) What are relationship of Information, Technology, Knowledge in an organization? If they are not in balance, is it possible the growth organization smoothly? Justify your answer with logic. [Unit-6] — 8
   b) What is knowledge and knowledge management in an organization? Explain the dimension of knowledge management. [Unit-7] — 7

6. a) Do you thing good organization without strong ethical decision-making process? Unethical employee has not ethical consideration in an organization. If so then what would happen? [Unit-8] — 7
   b) What is change management? What is the role of Dashboard in an organization? Illustrate with figures [Unit-9] — 8

7. Write short notes on any two. 2 x5 — 10
   a) MOLAP and ROLAP [Unit-4]
   b) Attributes of DSS [Unit-5]
   c) Challenges of Technology [Unit-10]

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Attempt all the questions.

1. a) Analyse information. Explain various attributes of information. [Unit-1]   5
   b) Different between data and information. [Unit-1]   5
   c) Explain the various kind of information system. [Unit-1]   5

2. a) Interpret MIS in business application. Is there any relationship of business application with MIS characteristics? Explain [Unit-2]   8
   b) How do you corelate organization force and speed with organization smooth functioning. Discuss the various strategies which can meet the objective of an organization. [Unit-3]   7

3. a) Define following terms in DBMS: data, information, field, records, table, file, database, repository, warehouse, DBMS, RDBMS. Also discuss about five important software components of DBMS. Give example to illustrate your answer. [Unit-4] (1 x 11 + 4 =15)   15

   or

   How do you discover knowledge from data? Use concept of KDD process for it and define data mining and usefulness of it in DBMS. [Unit-4] (5+10=15)

4. a) What is the importance of DSS? How do you make decision using decision making process? [Unit-5]   8
   b) Differentiate between EIS and DSS with suitable example. [Unit-5]   7

5. a) How do you manage three things (Information, Technology, Knowledge) in an organization? [Unit-6]   8
   b) What do you understand by knowledge management in an organization? Explain types of knowledge. [Unit-7]   7

6. a) What is the role of ethics in an organization for decision making process? If the employee has not ethical consideration in an organization. What would happen? [Unit-8]   8
   b) What is change management? How can you manage an organization with the application of Dashboard [Unit-9]   7

7. Write short note on any two. 2 x5   10
   a) Metadata and data Mart OLAP [Unit-4]
   b) DSS and GDSS [Unit-5]
   c) Technology and Mobility [Unit-10]

Question Sample Model

Pokhara University

		Semester: Spring	Year	: XXXX

Level : Bachelor
Programme : BCA
Course : MIS

Full Marks : 100
Pass Marks : 45
Time : 3hrs.

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

Attempt all the questions.

1. a) How do you form information from data? Explain with example. [Unit-1] — 5
   b) Define system with it's elements. [Unit-1] — 5
   c) Illustrate the components of the information system in figure. [Unit-1] — 5

2. a) Interpret MIS in business application. Is there any relationship of business application with MIS characteristics? Explain [Unit-2] — 8
   b) How do you corelate organization force and speed with organization smooth functioning. Discuss the various strategies which can meet the objective of an organization. [Unit-3] — 7

3. a) How do you extract knowledge from large datasets through KDD Process? Write various needs of data warehouse in an organization. Give examples to illustrate your answer. [Unit-4] (6+5 + 4 =15)   or — 15
   How do you discover knowledge from data? Use concept of KDD process for it and define data mining and usefulness of it in DBMS. [Unit-4] (5+10=15)

4. a) What is the importance of DSS? How do you make decision using decision making process? [Unit-5] — 8
   b) Differentiate between EIS and DSS with suitable example. [Unit-5] — 7

5. a) Do you agree managing three things (Information, Technology, Knowledge) in an organization is a most important for running organization with effectively and efficiently? [Unit-6] — 8
   b) What is knowledge and knowledge management in an organization? Explain types of knowledge. [Unit-7] — 7

6. a) What are the roles of ethics in an organization for decision making process? If the employee has not ethical consideration in an organization. What would happen? [Unit-8] — 8
   b) Discuss about change management? What is the role of Dashboard in an organization? Illustrate with figures [Unit-9] — 7

7. Write short notes on any two. 2 x5 — 10
   a) OLTP and OLAP [Unit-4]
   b) AI and GIS [Unit-5]
   c) Technology and Mobility [Unit-10]