PURBANCHAL UNIVERSITY
2018

Bachelor in Information Technology (B.I.T.)/Seventh Semester/*Final*

Time: 03:00 hrs.   Full Marks: 80 /Pass Marks: 32

BIT476CO: Management Information System *(New Course)*

Candidates are required to give their answers in their own words as far as practicable.

Figure in the margin indicate full marks.

Group A

Answer TWO questions.   2×12=24

1(a) Why does organization need different type of information system? Explain the various structure of an organization.

(b) Why do students need to study MIS? Explain.

2(a) What are types of Computer Security Breaches? Explain steps in Developing Disaster Recovery Plan (DRP).

(b) What is Expert System (ES)? Explain components of ES.

3. What is Information Resource System (IRM)? Explain IRM principle and IRM functions.

Group B

Answer EIGHT questions.   8×7=56

4. Explain the concept of Virtual Corporation. Explain how Information Technology has changed the way of office automation with suitable examples.

5. Explain Virtual Reality, E-Governances and E-Business. Explain Security Controls.

6. Explain application of Expert System (ES). Explain the critical success factor of Expert System.

7. What is Cyber Law of Nepal? Explain types of Cyber Crimes with examples.

8. Explain characteristics of Strategic information System (SIS). Describe the strategies for developing an SIS.

9. Explain Transaction Processing System (TPS). How does it diff. from other information system?

10. Explain types of GDSS. What are the critical success factors of DSS/EIS?

11. Explain the marketing information system with example.

12. What is Management Information System? Explain Information System Vs. information Technology and Computer Literacy Vs. Information Literacy

13. Write short notes on any TWO:
    (a) Cyber Ethics
    (b) Financial and Accounting System
    (c) Cross-Functional System
    (d) Communication Systems in OAS

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2017

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Group A

Answer TWO questions.   2×12=24

1(a) Explain Transaction Processing System (TPS). Explain Steps in processing a transaction.   6

(b) What is Expert System (ES)? Explain components of ES.   6

2. What is Decision Support System (DSS)? Explain DSS components and DSS functions.   3+9

3. What is Information Resource System (IRM)? Explain IRM principle and IRM functions.   3+9

Group B

Answer SEVEN questions.   7×8=56

4. What is Management Information System? Explain Information system Vs. Information Technology and Computer Literacy Vs. Information Literacy.

5. Explain types of DSS. What are the critical success factors of DSS/EIS?

6. Explain Knowledge Representation and Neural Network.

7. What is Office Automation? Explain types of Office Automation System (OAS).

8. Explain characteristics of Strategic Information System (SIS). Describe the strategies for developing an SIS.

9. What are types of Computer Security Breaches? Explain steps in developing Disaster Recovery Plan (DRP).

10. Explain Virtual Reality, E-Governances and E-Business.

11. What is Cyber Law of Nepal? Explain types of Cyber Crimes with examples

12. Write short notes on any TWO:

    (a) Communication Systems in OAS
    (b) Cyber Ethics
    (c) Cross-Functional System
    (d) Financial and Accounting System

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