



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

Paper Code : MIS 405 MANAGEMENT OF INFORMATION TECHNOLOGY

UPID : 004704

Time Allotted : 3 Hours

Full Marks :70

The Figures in the margin indicate full marks.

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

Group-A (Very Short Answer Type Question)

1. Answer any ten of the following :

[1 x 10 = 10]

- (I) Microsoft Word, Microsoft Excel, and Google Docs are the examples of _____ .
- (II) The extent to which technology permeates an area or department is called _____ .
- (III) Bug means _____ .
- (IV) _____ application software can be used to create, edit, and print documents.
- (V) A computer program that functions as an intermediary between a computer user and the computer hardware is called _____ .
- (VI) The process of finding bugs in the software program is called _____ .
- (VII) Which utility software helps to protect the computer system from viruses and prevent the computer system files from being corrupt?
- (VIII) What is a computer?
- (IX) _____ is used to update all device drivers at the same time.
- (X) The term WAN stands for?
- (XI) Which Windows utility program locates and eliminates unnecessary fragments of data and rearranges files and unused disk space to optimize operations?
- (XII) The maximum length (in bytes) of an IPv4 datagram is _____ .

Group-B (Short Answer Type Question)

Answer any three of the following :

[5 x 3 = 15]

2. What is RIP? Explain it briefly. What is a Data Resource Management ? [5]
3. What is an operating system? What are the tools of security management ? [5]
4. What is NIC? What is a CRM? Explain the concept briefly. [5]
5. What are the Network Management Programs ? Explain it briefly. What is a Groupware ? [5]
6. What is a TCP/IP? Discuss the concept briefly. [5]

Group-C (Long Answer Type Question)

Answer any three of the following :

[15 x 3 = 45]

7. (a) Write a short note on the types of computer crime. [4]
(b) Explain e-CRM and discuss the 'Workflow Automation' briefly. [6]
(c) Discuss the Extended ERP. [5]
8. What is the full form of ERP? Describe the types of ERP and explain. [1+14]
9. (a) What is the core principle of MIS? [5]
(b) What are the levels of information requirements in an MIS? [5]
(c) What are the levels of decision making in MIS? [5]
10. (a) What is your understanding of DBMS? [5]
(b) Briefly explain the 3 types of index in SQL. [5]
(c) What do you understand by ACID property in a database? [5]
11. (a) What is the concept of Systems Analysis and Design (SAD) ? Discuss the concept briefly. [5]
(b) Why Strategic Management Information System is important? [5]
(c) What are the key characteristics of Strategic Management Information System? [5]

*** END OF PAPER ***