

**Avinashilingam Institute for Home Science and Higher Education for Women
[Deemed to be University] Colmbatore-641 043**

**Bachelor's Degree Examination – November 2018
III Semester**

**Class : II UG
Major : Information Technology**

**Time: 3 hours
Max. Marks: 100**

15BITC08 Management Information Systems

Part-A

10 x 1=10

Choose the correct answer

1. A _____ is defined as a system that provides information support for decision making in the organization.
a. MIS b. operating system c. vwware d. firmware
2. Planning, staffing, coordinating, directing and controlling are termed as _____.
a. Management Information System b. Management Control System
c. Management Central System d. Management System
3. A _____ strategy means choice of a product which can expand as a family of products.
a. Growth b. . market c. product d. overall
4. _____ is defined as software or hardware that allows only those external users with specific access characteristics to enter the network.
a. authorization b. algorithm c. encryption d. firewall
5. A decision which cannot be made by using a rule or a model is the _____ decision.
a. programmed b. non-programmed c. alternative d. natural
6. A _____ tree analysis is useful in selecting the set of sequence decisions.
a. sequence b. decision c. prevention d. detection
7. The ERP implementation follows _____ mode approach
a. top-down b. waterfall c. black box d. whitebox
8. The ERP Architecture has three layers namely: Data management, Application Logic and _____.
a. presentation b. segmentation c. scheduling d. allocation
9. _____ processing is designed to process more than one type of transactions to bring out the specific business results.
a. Transaction b. Application c. Business d. Layout
10. The _____ systems are designed with the prototype and then rigorously tested through simulation process to confirm the accuracy in handling.
a realtime b. simulation c. constant d. both(a) and (b)

Part B**5x6 = 30****Answer the following****Answer should not exceed 400 words or two pages**

- 11 a. Write short notes on impact of management information system.
(or)
- 11 b. Briefly explain the function of staffing in an organization.
- 12 a. Write briefly about dimensions of planning.
(or)
- 12 b. Briefly explain the advantages of short-term business planning.
- 13 a. Write short notes on the problems in making rational decisions.
(or)
- 13 b. Explain in brief classification of the information.
- 14 a. Write short notes on ERP solution structure.
(or)
- 14 b. Briefly explain the characteristics of ERP Solution.
- 15 a. Write short notes on application processing.
(or)
- 15 b. Explain briefly about human factors and user interface in information systems.

Part C**5 x12 = 60****Answer the following****Answer should not exceed 800 words or four pages**

- 16 a. Explain in detail about Management as a Control System.
(or)
- 16 b. Discuss in detail about Management Effectiveness and MIS.
- 17 a. Discuss in detail about types of Business Strategies.
(or)
- 17 b. Explain in detail about web enabled business management.
- 18 a. Write in detail about methods for decision making alternatives.
(or)
- 18 b. Write elaborately about information as a Quality Product and Classification of Information.
- 19 a. Write in detail about basic features of ERP.
(or)
- 19 b. Discuss in detail about ERP Selection Process.
- 20 a. Write in detail about Information System Processing.
(or)
- 20 b. Write in detail about real time systems and design.