

03443

## MANAGEMENT PROGRAMME

Term-End Examination

December, 2018

### MS-007 : INFORMATION SYSTEMS FOR MANAGERS

Time : 3 hours

Maximum Marks : 100

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- Note : (i) Answer any five questions.  
(ii) All questions carry equal marks.
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1. State the characteristics of system software and application software. Why is it said that the system software mediates between the application software and computer hardware ?
2. What do you understand by value and cost of information ? How one can assess the value of an information system ? Discuss a few methods.
3. Explain the conceptual model of a Production/Operations system. What is the relatively new focus of a Production/Operations system ? Briefly discuss the role of IT in the processes linked to Production/Operations Manager.
4. The deliverables in each of the steps of a traditional Systems Development Life Cycle (SDLC) are related. Justify the statement with respect to the phases of SDLC.

5. Why is metadata an important component of a data warehouse ? What is a metadata repository and how is it used by the query manager component of a data warehouse ?
  
  6. What do you understand by competitiveness of ICT ? Highlight the impact of ICT for the developing nations with respect to the economic activities.
  
  7. Write short notes on **any three** of the following :
    - (a) Object Oriented Languages
    - (b) An Organization as a Socia-Technical System
    - (c) Types of Information
    - (d) Enterprise Information Systems
    - (e) Genetic Algorithms
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