

B1.1-R5 : MANAGEMENT FUNDAMENTALS AND INFORMATION SYSTEMS

NOTE :

1. Answer question 1 and any FOUR questions from 2 to 7.
2. Parts of the same question should be answered together and in the same sequence.

Total Time : 3 Hours

Total Marks : 100

1. (a) Enlist the components of the information systems.
(b) What is the role of Payroll System in an organization ?
(c) Mention the various levels of management in an organization.
(d) What is CRM ? Why CRM is important for business ?
(e) Can SWOT analysis be carried out for a small business ? Justify.
(f) Mention the risks involved in ERP implementation.
(g) What do you mean by SDLC ? Explain with the help of a diagram. **(7x4)**
2. (a) Explain the relationship between organizations, information systems and business processes.
(b) Define system testing. What are the fundamentals of system testing ?
(c) What are Computer frauds ? Mention the ways by which computer frauds can be prevented in an organization. **(6+6+6)**
3. (a) Explain various types of systems in information systems in detail. What is the need of an efficient information system ?
(b) Enlist and explain various tools for information security. **(9+9)**
4. (a) Compare Vision, Mission and Goal Setting as carried out in any organization.
(b) What is Post-implementation review ? How is it carried out in an organization ?
(c) What is ERP ? What are the limitations of ERP systems ? **(6+6+6)**
5. (a) "Rapid Application Development (RAD) speed up the entire life cycle of a software development". Justify. Also discuss the advantages and disadvantages of RAD.
(b) Write short notes on the following with respect to project management:
 - (i) Time management
 - (ii) Quality management
 - (ii) Risk management
 - (iv) Integration management **(10+8)**

6. (a) What is the need of information security ? Which are the contents included in the information security plan ?
(b) With a neat sketch explain in detail about Scaled Agile Framework (SAF).
(c) Explain the ways by which ERP can be implemented in an educational institute. **(6+6+6)**
7. (a) Explain the relevant of computer applications in different functional areas of management.
(b) Define the following terms :
(i) OAS
(ii) TPS
(iii) MIS
(iv) DSS
(v) EIS
(vi) ES
(vii) GDSS
(viii) DevOp
(ix) RAD **(9+9)**

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