



Registration No :

Total Number of Pages : 02

MBA
18MBA401E

4th Semester Regular / Back Examination: 2021-22
STRATEGIC MANAGEMENT OF IT
BRANCH(S): BA, GM, IB, MBA, MBA (M & F)
Time : 3 Hour
Max Marks : 100
Q.Code : J353

Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.

The figures in the right hand margin indicate marks.

Part-I

(2 × 10)

Q1

Answer the following questions :

- What does Expert System mean in the context of Information systems?
- What is an AI system in terms of its usefulness in business?
- What is the purpose of doing Business Process Reengineering?
- How is Boundary System relevant for IT systems in an organisation?
- What is meant by Value Chain analysis approach?
- What are the characteristics features of a Decision Support System?
- What is Cloud computing?
- Mention the prominent stages in Software project management process.
- In which way is the concept of Software as Service beneficial to customers and to service providers?
- Give two prominent examples of digital disruptions in our day-to-day routine works.

Part-II

Q2

Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 × 8)

- What are the different ways by which an IT manager can change the legacy system in an organization?
- Write short notes on IT investment opportunity matrix.
- Discuss what will be the future technologies available in computer system industry? Discuss in detail.
- Explain the tools available to the managers at different levels for controlling the organization.
- What do you mean by E-Commerce? Explain the various model of E-Commerce.
- What do you mean by "DSS"? Discuss types of DSS in details.
- What is the relevance and importance of KPIs (Key Performance Indicators) in ERP?
- What do you mean by "T-form" organization? Discuss different kinds of T-form organizations with its structure.
- What are the major obstacles faced while applying Information Systems in a real life business organization?
- How is Strategic Grid useful to determine the strategic relevance of IT/IS to the organization.

- k) Explain the drivers behind transformation in organizational process, along with the implications.
- l) What is meant by Inter-Organisational Systems (IOS) from strategic management perspectives. Elucidate with examples.

Part-III

Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3** What are the various models used for managing IT strategically in an organization? Discuss the shift being experienced in managing IT by various organizations. **(16)**
- Q4** What role does Data Resource play in an organization to become more competitive? Explain how Database concepts help in this. **(16)**
- Q5** Explain ERP in details. What is the difference in implementation of ERP in an existing organization and for that in a new organization being set up. **(16)**
- Q6** How the following sectors in India benefited from use of IT. **(16)**
- i) Banking & Insurance
 - ii) Governmental Departments & PSUs

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MBA
18MBA403E

4th Semester Regular / Back Examination: 2022-23

MANAGING SOFTWARE PROJECTS

BRANCH : BA, GM, IB, MBA, MBA (M & F)

Max Marks: 100

Time: 3 Hours

Q Code : J283

Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.

The figures in the right hand margin indicate marks.

Part-I

Q1 Only Short Answer Type Questions (Answer All-10)

(02×10)

- What is project management?
- List the different steps of software project Management.
- What are the different methods used for calculating Cost of a software
- Write the significance of resource allocation in project management
- Write down the different stages Classical waterfall model of software life cycle?
- Define project stake holders
- Explain the role of process model in software project Management
- What is Estimation? Write down its role in software project Management
- Explain the different steps of project planning
- What is requirement Analysis?

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)

(06×08)

- Explain the various methods of Software Project Management.
- List and discuss different points specific for identifying the risks during software development
- Give an outline of step wise planning activities for a project with neat diagram.
- Describe the cost- benefits evaluation techniques with examples.
- Briefly discuss the key factors in selecting a software development methodology.
- Explain Work breakdown structure and its benefits.
- Describe the strengths and weaknesses of Spiral model?
- What major disadvantages of the waterfall model does the spiral model address?
- List and explain software quality measures.
- Explain resource scheduling.
- Explain different effort estimation techniques used in Software Project Management?
- What the role of Management Control in Software Project Management?

Part-III

Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3 Explain the difference between a software project vs other projects with a suitable example (16)
- Q4 Explain the different approach of Cost-Benefit Analysis (CBA) in Project Management and also explain its role in project Evaluation. (16)
- Q5 Explain the different types of Risks in software engineering? Explain the process of Risk management (16)
- Q6 What is software prototyping in Software Project Management? Explain in suitable example (16)