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**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
& MANAGEMENT STUDIES, BHUBANESWAR**

Semester : 4th Sem. MBA

Batch : 2024-26

Subject : Managing Software Project

Subject Code : MBPC4010

Date : 08.04.2026

Class Test : II

Duration : 1 Hr.

Full Marks : 30

Section-A

1. **Answer any four out of following questions.** **[4 x 2 = 8]**
- a) Define Project Portfolio Management. [CO1]
 - b) What is Cost-Benefit Analysis (CBA) in project evaluation? [CO2]
 - c) Explain the concept of Risk Evaluation in software projects. [CO2]
 - d) What do you mean by Programme Management? [CO1]
 - e) State any two objectives of Stepwise Project Planning. [CO3]

Section-B

2. **Answer any two questions out of following** **[2 x 6= 12]**
- a) Explain the process of Project Portfolio Management and its importance in organizations. [CO2]
 - b) Discuss various risk evaluation techniques used in software project management. [CO2]
 - c) Compare Waterfall Model and Spiral Model with suitable examples. [CO3]

Section-C

3. **Answer any one out of following questions.** **[1 x 10= 10]**
- a) Discuss the Stepwise Project Planning approach in detail. Explain its stages with suitable examples. [CO3]
 - b) Explain different software effort estimation techniques and their role in project success. [CO4]

All the Best

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**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
& MANAGEMENT STUDIES, BHUBANESWAR**

Semester : 4th Sem. MBA

Batch : 2024-26

Subject : Strategic Management of IT

Subject Code : MBPC4009

Date : 07.04.2026

Class Test : II

Duration : 1 Hr.

Full Marks : 30

Section-A

1. **Answer any four out of following questions.** **[4 x 2 = 8]**
- a) What does Expert System mean in the context of Information systems? [CO2]
 - b) List the critical success factors of IT strategy. [CO2]
 - c) What are some prominent drivers behind transformation? [CO3]
 - d) Give two prominent examples of digital disruptions in our day-to-day routine works. [CO3]
 - e) Outline the prominent stages in the Software Project Management process. [CO4]

Section-B

2. **Answer any two questions out of following.** **[2 x 6= 12]**
- a) Discuss the importance and significance of Data Resources for strategic IT systems, and support your answer with industry examples from any sector. [CO2]
 - b) Examine how the Strategic Grid is useful in determining the strategic relevance of IT/IS to an organization. [CO2]
 - c) Describe the utility of Cloud Computing for strategic IT in business organizations. [CO3].

Section-C

3. **Answer any one out of following questions.** **[1 x 10= 10]**
- a) What role does Data Resource play in an organization to become more competitive? Explain how Database concepts help in this. [CO2]
 - b) "IT systems are steadily becoming the backbone of every business process". Debate the pros and cons of the statement, citing examples from various sectors. [CO4]

All the Best