

Seat
No.

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आभास - 052

406 - SPECIALIZATION - VII (MAJOR) 446 G
Systems Management
(Information Technology & Software Project Management)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Attempt **any three** questions from Section I and **two** questions from Section II.
5. Answers to both the sections must be written in the same answer book.

SECTION - I

1. a) List out the benefits of benchmarking. 6
b) Define SPM. Write components and activities of project management. 6
2. a) What is the purpose of COCOMO model ? Enlist advantage and disadvantage of COCOMO model. 6
b) Describe the concept of scheduling tools for project scheduling. 6
3. a) Justify, "Interconnection between required planning and acquisition process", with example. 6
b) How different versions are control in software configuration management. 6
4. a) What are different types of risk ? Also explain risk management principle in detail. 6
b) Discuss various roles & responsibilities involved in IT operations. 6
5. Write short note on **any three**. 12
 - i) "Walk thoughts - class of view".
 - ii) ISO

- iii) Change management.
- iv) CPM
- v) Generic product development.

SECTION - II

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| 6. | a) Explain objectives of software testing. Also write difference between black box and white box testing. | 6 |
| | b) How CASE tools are useful in software project management ? | 6 |
| 7. | a) Why documentation is important for software project management ? Also explain types of documents. | 6 |
| | b) Explain the concept of generation of Test cases with example. | 6 |
| 8. | Write short note on any three . | 12 |
| | i) Category of maintainance. | |
| | ii) Estimation parameters. | |
| | iii) Carrier path planning. | |
| | iv) Communication management. | |
| | v) Project Finance. | |
