



मुरड - 004

**ELECTIVE – I**  
**Software Project Management**  
**(1054)**

**P. Pages : 2**

**Time : Three Hours**

**Max. Marks : 100**

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answer sheet 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 five** questions.
5. Figures to the right indicate full marks.
6. Draw suitable diagram wherever necessary.

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|----|---|----|
| 1. | a) State and explain suggested skills for project manager.                                  | 10 |
|    | b) Discuss methods for selecting projects.  | 10 |
| 2. | a) Write detail note on 'project management office'. Also discuss possible goals of it.     | 10 |
|    | b) Explain time management process for project.   | 10 |
| 3. | a) Explain planning process for selecting information technology projects.                  | 10 |
|    | b) What is project cost management process ? What are basic principals of cost management ? | 10 |
| 4. | a) What is project portfolio management ? Discuss diff levels for it.                       | 10 |
|    | b) What are tools & techniques for quality control ? Discuss them.                          | 10 |
| 5. | a) Discuss Thamhain and Wilemon's ways to have influence on projects.                       | 10 |

- b) What is project communication management process ? Also explain communication planning. 10
6. a) Explain major processes involved in risk management. 10
- b) What is simulation ? Explain steps in Monte Carlo Analysis simulation. 10
7. a) Discuss broad categories of risk ? 10
- b) Explain project procurement management process in detail. 10
8. a) What is contract statement of work (SOW) ? Discuss statement of work template ? 10
- b) What is 'project planning', 'project monitoring and controlling', 'project closing' ? Discuss each in brief ? 10

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