Unit - I

1. a) Define a project? What are the different stages of project. (8)

   b) Define the management spectrum in the following term:
      i) People
      ii) Process
      iii) Product
      iv) Project (8)

OR

1. a) What is W^5HH Principle? Define its importance. (8)

   b) What are the relation between the Metrics, Measurements and models. Explain in brief. (8)

Unit - II

2. a) Explain various empirical estimation Models. (8)

   b) Discuss the principle underlying effective cost estimation. (8)

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2. a) Differentiate between the COCOMO - I and COCOMO - II model (8)

   b) What are the project planning objectives? How can they be achieved? (8)

rtuonline.com   Unit - III

3. a) Discuss the project scheduling Techniques and illustrate their advantages and disadvantages (8)

   b) What is a use of tasks set and tasks network? Explain with Example. (8)

3. **a)** Describe the reactive Vs proactive risk strategies in detail. **(8)**

b) Discuss the Quality concept. What are the different approaches to achieve the quality Goals. **(8)**

Unit - IV

4. **a)** What is SQA? Define Goals of SQA. **(8)**

b) Define the Defect Amplification model with diagram. **(8)**

OR

4. **a)** What is SCM? Explain its need. **(8)**

b) Explain configuration management for web Engineering **(8)**

Unit - V   rtuonline.com

5. **a)** Discuss different steps in project review process **(8)**

b) What is NAH syndrome? How can organization overcome from the NAH syndrome. **(8)**

OR

5. **a)** What is project tracking? Illustrate different project tracking techniques in detail. **(8)**

b) Write short notes on

i) Risk Related monitoring

ii) Project Closure analysis **(4×2=8)**