

TYBSCIT Semester – VI –PROJECT MANAGEMENT
Question Paper-April-2016(Regular)

- 1. Attempt *any two* of the following. 10**
- a. What are the factors that can be abstracted with software economics? Explain in detail.
 - b. What is customization of component & compare them with commercial components?
 - c. How do we partition the process perspectives? Explain them in brief.
 - d. Compare the three generations of software development.
- 2. Attempt *any two* of the following. 10**
- a. “Management set artifacts associated with process planning & execution”- justify the statement.
 - b. Write a short note on test artifacts.
 - c. Explain the technical perspective of software architecture.
 - d. Why do we call the requirements set the primary engineering content? Explain.
- 3. Attempt *any two* of the following. 10**
- a. Write a short note on realistic planning.
 - b. How do you classify the joint management reviews? Explain about minor milestones in detail.
 - c. Explain the concept of iteration workflow in detail.
 - d. How to create a tailor-made WBS? Discuss the ways and means.
- 4. Attempt *any two* of the following. 10**
- a. Explain about Project Software Standard.
 - b. What are the key points that software architecture team should focus on? Explain their roles, artifacts, and responsibilities.
 - c. Why is the process to be automated? Explain the reasons and the three levels of automation.
 - d. Why are the tools considered as the core components in the process automation? Explain.
- 5. Attempt *any two* of the following. 10**
- a. Explain the three management indicators’ metrics in detail.
 - b. Write a short note on pragmatic software metrics.
 - c. Enlist the factors of tailoring a software process framework. Explain any of the 4 factors in detail.
 - d. Explain about small scale and large scale projects.
- 6. Attempt *any two* of the following. 10**
- a. Enlist the various principles of modern project management.
 - b. Explain the best practices listed it out by “Airline Software Council”.
 - c. Analyze the future perspective of cost estimation model.
 - d. Write a short note on the process of denouement.

7. Attempt *any three* of the following.

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- a. “Late design & integration is one of the biggest drawbacks of waterfall model”- Explain the statement.
- b. Write a short note on pragmatic artifacts.
- c. Explain the 2 perspectives through which project plans need to be derived.
- d. Explain the nature of project team members and their profiles.
- e. Explain the two dimensions of process discriminate with neat diagram.
- f. Explain the basic difference between problem spaces Vs. Solution space with respect to software cost model.

