TCS–504/TIT–504

B. Tech. (CS/IT) (Fifth Semester)
Mid Semester EXAMINATION, 2017
SOFTWARE PROJECT MANAGEMENT

Time : 1:30 Hours]   [*Maximum Marks : 50*

Note : (i) This question paper contains two Sections.

(ii) Both Sections are compulsory.

Section—'A'

1. State whether the given statements are True *or* False :   (1×5=5 Marks)

   (a) Project management goal is to avoid custumer complaints.

   (b) Information objectives, function, performance are used to determine the scope of a software project.

   (c) Project management is less important for modern software development since most projects are successful and completed on time.

   (d) Product quality is defined as delivering a product with correct requirements.

(e) In the requirements phase the concept is explored and refined and the client's requirements are elicited.

2. Attempt any *five* parts :   (3×5=15 Marks)

   (a) What is software project management ?

   (b) Why do projects need planning ?

   (c) How important are the stakeholders ?

   (d) Why do projects always seem to take longer than expected schedule ?

   (e) What do you understand by the term feasibility study ?

   (f) Why do projects always seem to cost more than expected cost estimated initially ?

Section—B

3. Attempt any *two* parts of choice from (a), (b) and (c).   (5×2=10 Marks)

   (a) Requirements of the projects are well understood and are expected to remain stable, as is the business environment in which the system, will operate. Which process should be appropriate for such kind of project development ?

   (b) What are the *five* basic parameters of software economics ?

   (c) Comment on the Conventional Software management performance.

4. Attempt any *two* parts of choice from (a), (b) and (c).   (5×2=10 Marks)

   (a) Describe the various ways for reducing the software product size.

   (b) What do you understand by the statement "Customers are Kings" ? Give your views on it.

   (c) Write short notes on the following :

      (i) Work Break-down Structure

      (ii) Peer Inspections

5. Attempt any *two* parts of choice from (a), (b) and (c).   (5×2=10 Marks)

   (a) What are the principles of Conventional Software Engineering ?

   (b) Explain the Engineering and Production stages of software life cycle.

   (c) Explain the principles of modern software management.