

B.Tech sem-III I.T.

B. Tech. Sem - III (Inf. Tech.) (2014 COURSE) (CBCS) : SUMMER - 2019

SUBJECT : SOFTWARE PROJECT MANAGEMENT

Day : Monday

Time : 02.30 PM TO 05.30 PM

Date : 13/05/2019

S-2019-2572

Max. marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Assume suitable data, if necessary.

Q. 1 Define Management. How does it differ from administration? State and explain the significance of management. (10)

OR

Define organization. What is the need for an organization structure? Explain the consideration and steps involved in designing the structure of an organization. (10)

Q. 2 Why is establishing of project requirements important? How and why does a project manager balance stakeholders, technology and the project? (10)

OR

What are the issues to be considered when creating a budget for a software project? Explain these issues in detail. (10)

Q. 3 How does a project schedule management plan help the project manager and project team? In what situation are network diagrams ideal to determine flow of work from conception to completion? (10)

OR

Assume a situation when internal delays are caused in project due to teams inventive changes. In this situation state the corrective actions that a project manager must take to get the project back on track. (10)

Q. 4 What is the importance of training? How roles and responsibilities can be created in project management? (10)

OR

What is importance of team work in Project Management? Explain various phases of team management with respect to leading, meetings and motivating. (10)

Q. 5 State and explain checkpoints to implement quality and quality management checkpoints. (10)

OR

What is the difference between Quality Assurance and Quality Control? Explain with examples. (10)

Q. 6 Who are knowledge workers? What are the activities and advantages of knowledge workers? (10)

OR

Define and explain knowledge management system life cycle. (10)

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