

**B.SC. (I. T.) SEM. - IV (2011 COURSE) : WINTER - 2017**

**SUBJECT: SOFTWARE PROJECT MANAGEMENT**

Day: **Wednesday**

Time: **02.30 PM TO 05.30 PM**

Date: **20/12/2017**

**W-2017-0874**

Max Marks: 80

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**N.B:**

- 1) Q.No.1 is **COMPULSORY**.
  - 2) Answer any **FOUR** from the remaining **SIX** questions.
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- Q.1** Write short notes on any **TWO** of the following: **(20)**
- a) Scope Creep
  - b) Requirement Traceability Matrix
  - c) Forward and Backward Pass
  - d) Verification and Validation
- Q.2** What is the role of a Project manager? Describe what Project managers do and what skills are needed by them to execute projects. **(15)**
- Q.3** What do you mean by Work Breakdown Structure (WBS) in the context of Project Management? Discuss with examples the usage of WBS. **(15)**
- Q.4** What is Risk management? How will you manage “Positive” risks and “Negative” risks? Use suitable examples? **(15)**
- Q.5** What are the various “Costs of Quality”? Discuss with suitable examples. **(15)**
- Q.6** What is Scope management? Discuss the various methods of collecting requirements use suitable examples. **(15)**
- Q.7** Why is Change management a critical factor in Project management? What are the consequence of poor Change management? **(15)**

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