

**M. TECH. –I (COMPUTER ENGINEERING) (CBCS – 2015
COURSE) : SUMMER - 2018
SUBJECT : ADVANCED SOFTWARE ENGINEERING**

Day : **Wednesday**
Date : **30/05/2018**

S-2018-2971

Time : **11.00 AM TO 02.00 PM**
Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Compare the agile and evolutionary process models with a specific process models for each. **[10]**

OR

What is mean by SCRUM? Explain in detail

Q.2 What are the elements of Data Flow Model? What is Control Specification? **[10]**

OR

Explain traceability matrix and its importance.

Q.3 What are the configuration management activities? Draw the perform of change request form. **[10]**

OR

Explain in detail release management.

SECTION – II

Q.4 Explain the steps of Software maintenance with the help of diagram. **[10]**

OR

What is reverse Engineering? Discuss Levels of reverse engineering.

Q.5 Explain in detail application system reuse. **[10]**

OR

Why are patterns an effective form of design reuse? What are the disadvantages to this approach to reuse?

Q.6 Explain in detail the Quality tasks and responsibilities. **[10]**

OR

What are the stages involved in the review of a software design?

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