

Roll No.

Total No. of Questions : 6] [Total No. of Printed Pages : 2

EGS-224

**B.E. 6th Semester (CGPA) CSE (Zero Sem.)
Examination - 2018**

SOFTWARE ENGG. AND REUSABILITY

Paper-CS-601

Time : 3 Hours]

[Maximum Marks : 60

Note : Attempt all questions while, each question carries equal marks.

1. (a) Explain with components of software engineering. 5
- (b) What do you understand by software matrices and measurements? 5
2. (a) What do you understand by software architecture? Explain. 5
- (b) What do you need to design for a good software? Explain. 5
3. (a) Differentiate between black and white box testings. 5
- (b) Explain the maintenance cost of a software. 5
4. (a) Explain the role of UML (Unified Modeling Language) in software analysis. 5

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(1)

Turn Over

- (b) Explain about the SRS and its role in software analysis. 5
- 5. (a) Explain the component based software development. 5
- (b) What do you understand by quality of software? Explain. 5
- 6. Write short notes on following: 10
 - (a) CMM (Capability Maturity Model)
 - (b) Data dictionary
 - (c) User interface design
 - (d) Classification of test data