

Roll No .....

## IT-605 (GS)

B.E. VI Semester Examination, June 2020

### Grading System (GS)

#### Software Engineering and Project Managements

Time : Three Hours

Maximum Marks : 70

**Note:** i) Attempt any five questions.

ii) All questions carry equal marks.

1. What do you understand by cohesion and coupling in context of software design? How are concepts of cohesion and coupling useful in arriving at good software design?
2. What are the symptoms of the present software crisis? What factors have contributed to the making of the present software crisis?
3. Write short note:
  - a) Re-Engineering
  - b) Forward Engineering
  - c) Staffing
  - d) SCM Activities.
4. What is COCOMO model? Give the procedure of the Delphi method.
5. a) What is feasibility study? What are the contents we should contain in the feasibility report?  
b) Discuss contents of Software Requirement Specification document.
6. a) What is configuration management? State the four activities of configuration management?  
b) What is software Quality Assurance? What are the Measures of software quality?
7. What is the difference between SRS document and design document? What are the contents we should contain in the SRS document and design document.
8. Write short note:
  - a) Project scheduling
  - b) Staffing
  - c) SQA
  - d) System testing

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