



RAN-1207

T.Y. B.Sc. (Computer Science) Semester-VI Examination

March / April - 2019

Paper: 601 : Software Engineering -2

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(1)

नीचे दशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y. B.Sc. (Computer Science) Semester-VI

Name of the Subject :

Paper: 601 : Software Engineering -2

Subject Code No.: 1 2 0 7

Seat No.:

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Student's Signature

(2) Question no 1 is compulsory.

Q1. Answer the following in brief:

12

1. What do you mean by term "cost driver attributes" in C0C0M0 Model. List categories of it.
2. What is need of software project management? List major activities of it.
3. Define terms fault, failure and defect.
4. Comment on software maintainability and productivity in object oriented programming practice.
5. List pros and cons of structured programming practice.
6. What do you mean by function point (FP)? Write Formula to compute FP.

- Q2.** (a) Discuss single variable model for effort estimation. List its limitations. **06**
(b) Discuss Task Network & CRM techniques for project scheduling. **08**

OR

- (a) Discuss formal technical review in detail for software quality assurance. **06**
(b) Discuss gantt chart in detail for project scheduling. **06**
(c) What is debugging? Is debugging and testing same? **02**

- Q3.** (a) Discuss V mode! and levels of Testing. **06**
(b) Discuss Risk Management activities in detail. **08**

OR

- (a) What are objectives of Testing? Discuss Test plan in detail. **06**
(b) Discuss project monitoring in detail. **08**

- Q4.** **Answer the following in detail (Any two)** **10**

- (a) Discuss various roles in software development team.
(b) Discuss different coding style.
(c) Discuss event driven programming practice.
