

4. a) Describe Project Management issues for web engineering

OR

b) Briefly discuss about Java Device Test Suite

5. a) What is SCM? Explain SCM process

OR

b) Discuss about cleanroom design and testing

6. a) Explain risk identification and risk projection

OR

b) What is SQA? Explain formal technical reviews of SQA

[28/II Y/211]

[Aug-11]

[SPDCA-204]

MCA DEGREE EXAMINATION

II YEAR

SOFTWARE ENGINEERING

(Effective from the admitted batch 2009-10)

Time: 3 Hours

Max.Marks: 70

Instructions: All parts of the unit must be answered in one place only.
Figures in the right hand margin indicate marks allotted.

SECTION-A

1. Answer any **Four** of the following: (4x5=20)
- a) What are the generic framework activities that are present in every software process?
 - b) Is it possible to combine process models? If so, provide an example
 - c) What is debugging? What are debugging strategies?
 - d) Explain Statistical SQA
 - e) What are testing concepts for WebApps?
 - f) Give brief introduction on GSM
 - g) Describe the SCM repository
 - h) Explain software reengineering process model

SECTION-B

Answer all questions (5x10=50)

2. a) Discuss in detail about evolutionary process models

OR

b) Describe requirements gathering and analysis

3. a) What are design concepts? Explain data design elements

OR

b) Explain empirical estimation models with examples