7. (a) What do you n by system design ? What are its c ves ?

(b) Write a br note on structured programming.

U IV

8. What is software ing ? Why is there a need of extensi lanning for software testing ? What ba ctivities are performed during the testing e ?

9. What do you u stand by black box testing ? Expla he boundary value analysis and equ ice class partitioning testing technique o discuss the type of faults detected by .

Roll No. .....

56081

MBA 2 Year 4th Semester (N.S.) Re-appear Examination– December, 2015

SOFTWARE ENGINEERING

Paper : MBA-413

Time : 3 hours ***Max. Marks : 80***

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

Note : Attempt all eight parts of the question in section A. Attempt **four** questions selecting **one** question from each unit in section B. All question carry equal marks.

Section – A

1. Answer the following :

(a) What do you understand by function point analysis ?

(b) List out the phas software development life cycle.

(c) What is COCOM(

(d) What do you stand by a project monitoring plan

(e) What is a data di ary ?

(f) What is prototyp

(g) What do you mea code verification ?

(h) Differentiate bet unit and integration testing.

Sect B

UN

2. What do you mea Software Metrics ? Classify software m in broad categories and outline the diff between these.

3. Is the waterfall model of the software process an accurate reflection of software development activities ? How is the spiral model different from it ?

UNIT - II

4. (a) Discuss in brief at least five important quality attributes of software.

(b) What do you mean by management of risk ? Describe a risk table with example.

5. Explain meaning of the term project scheduling. Briefly describe various kinds of software project scheduling techniques.

UNIT - III

6. "Independence is measured using two qualitative criteria: Cohesion and Coupling." Explain both of them in detail.