

C.U.SHAH UNIVERSITY

Wadhwan City

Subject Code : 4MS02FAC5

Summer Examination-2014

Date: 23/05/2014

Subject Name: SAD-SE

Branch/Semester:- B.SC(I.T)/II
Examination: Regular

Time:02:00 To 5:00

SECTION-I**Q.1 Answer the following Questions** (7)

- 1.What is System? 1
- 2.What is System Analyst? 2
- 3.Write the name of CBIS & SSADM 2
- 4.What is MIS? 2

Q.2 Answer the following Questions (14)

- 1.What are the categories of Information System? 5
- 2.What are the role of system Analyst? 5
3. During the system development which stage come first system design or analysis? Why? 4

OR**Q.2 Answer the following Questions** (14)

- 1.Dicuss in Details Interview Method 5
- 2.Discuss Decision Tree 5
- 3.Write a note on record review method for IS 4

Q.3 Answer the following Questions (14)

- 1.Explain SDLC in Brief with Diagram 7
- 2.Discuss DFD Notation 7

OR**Q.3 Answer the following Questions** (14)

- 1.Explain Types of System? 7
- 2.Discuss Logical and Physical DFD 7

SECTION -II**Q.4 Answer the following Questions** (7)

- 1.What is Software Engineering? 1
- 2.Enlist characteristics of Software 2
- 3.Differentiate Hardware & Software 2
- 4.What is input and output Design? 2

Q.5 Answer the following Questions (14)

- 1.Discuss Software Engineering Principles 5
- 2.Why Software Engineering is a Layered Technology 5
- 3.Discuss Gantt Chart for Project Scheduling 4

OR**Q.5 Answer the following Questions** (14)

- 1.What is the responsibility of software project manager? 5
- 2.Discuss Software Engineering Applications 5
3. Discuss Pert Chart for Project Scheduling 4

Q.6 Answer the following Questions (14)

- 1.Discuss Waterfall Model 7
- 2.Write a note on RAD Model 7

OR**Q.6 Answer the following Questions** (14)

- 1.Discuss Prototype Model 7
- 2.Discuss Spiral Model with Suitable Diagram 7

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