

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name : SAD-SE

Subject Code : 4CS02ISE1

Branch: B.Sc.IT

Semester : 2

Date : 12/05/2017

Time : 02:00 To 5:00

Marks : 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q.-1 Define following. 14

8

- a) System
- b) Transaction Processing System
- c) Error
- d) Bug
- e) Test Script
- f) System Analyst
- g) Full form of PERT
- h) Full form of SDLC

Briefly explain following. 6

- i) Decision support system.
- j) Types of user
- k) Prototype

Attempt any four Questions from following :

Q.-2 Attempt following. 14

- a) Explain SDLC 7
- b) What is Decision Tree? Explain in detail. 7

Q.-3 Attempt following. 14

- a) What is Information System? Explain categories of Information System. 7
- b) Write a note on DFD. 7



Q.-4 Attempt following.	14
a) Explain RAD Model.	7
b) Explain PERT chart.	7
Q.-5 Attempt following.	14
a) What is Testing? Explain different types of Testing.	7
b) Explain designing process of Files/methods.	7
Q.-6 Attempt following.	14
a) What is 4P ? Explain 4P Principles.	5
b) Write a note on Gantt Chart.	5
c) Write a note on Risk Management.	4
Q.-7 Attempt following.	14
a) What is Scheduling? Explain work breakdown structure.	5
b) Explain Spiral model.	5
c) Write a note on Quality management.	4
Q.-8 Attempt following.	14
a) Explain data dictionary.	5
b) Explain SRS document.	5
c) Explain Test case and Test Plan.	4

