SHREE H. N. SHUKLA COLLEGE OF I.T. & MGMT.
(AFFILIATED TO SAURASHTRA UNIVERSITY)

3 – Vaishalinagar	**2 – Vaishalinagar**
Nr. Amrapali Railway Crossing	**Nr. Amrapali Railway Crossing**
Raiya Road	**Raiya Road**
Rajkot – 360001	**Rajkot - 360001**
Ph. No–(0281)2471645	**Ph.No–(0281)2440478,2472590**

UNIT WISE QUESTION LIST (SUBJECT : SAD)
BCA & BSCIT 3
UNIT 1

Q.1. WHAT IS SYSTEM?

Q.2. WHAT IS SUB SYSTEM?

Q.3. WHAT IS BUSINESS SYSTEM?

Q.4. WHAT IS INFORMATION SYSTEM?

Q.5. EXPLAIN SDLC IN DETAIL

Q.6. EXPLAIN FACT FINDING TECHNIQUES IN DETAIL.

Q.7. EXPLAIN DFD.

Q.8 EXPLAIN DECISION TREE.

Q.9. EXPLAIN DECISION TABLE.

Q.10. GIVE THE DIFFERENCE BETWEEN QA AND QC.

UNIT 2

Q.1 WRITE A NOTE ON BUGS & ERRORS.

Q.2. WRITE A NOTE ON FAULTS & FAILURES

Q.3. WRITE A NOTE ON TESTING ARTIFACTS

       TEST CASE

       TEST SCRIPT

       TEST PLAN

       TEST SUITE

       TEST HARNESS

Q.4. EXPLAIN STATIC TESTING IN DETAIL.

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Q.5. EXPLAIN BLACKBOX TESTING

Q.6. WRITE A NOTE ON WHITE BOX TESTING

Q.7. GIVE THE DIFFERENCE BETWEEN BLACKBOX & WHITEBOX TESTING

Q.8. EXPLAIN GRAYBOX TESTING

Q.9. WRITE A NOTE ON TESTING LEVELS

       UNIT TEST

       INTEGRATION TEST

       SYSTEM TEST

       ACCEPTANCE TEST

Q.10. EXPLAIN NON FUNCTIONAL TESTING IN DETAIL.

       PERFORMANCE TESTING

       STRESS TESTING

       LOAD TESTING

       USABILITY TESTING

       SECURITY TESTING

UNIT 3

Q.1. EXPLAIN WATERFALL MODEL.

Q.2. EXPLAIN ITERATIVE MODEL.

Q.3. EXPLAIN V – MODEL (VERIFICATION & VALIDATION MODEL)

Q.4. EXPLAIN SPRIAL MODEL IN DETAIL.

Q.5. BIG BANG MODEL.

Q.6. EXPLAIN PROTOTYPE MODEL.

Q.7. WRITE A NOTE ON QTP.

Q.8. WRITE A SHORT NOTE ON WINRUNNER.

Q.9 WRITE A SHORT NOTE ON LOADRUNNER.

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Q.10. EXPLAIN RATIONAL SUITE IN DETAIL.

Q.11. GIVE THE DEFINITION OF FOLLOWING

       1. FREEWARE

       2. SHAREWARE

       3. LICENSED TOOL

UNIT 4

Q.1. EXPLAIN 4P's OF PROJECT MANAGEMENT.

Q.2. EXPLAIN DECOMPOSITION TECHNIQUE IN DETAIL.

Q.3. EXPLAIN EMPIRICAL ESTIMATION TECHNIQUE FOR PROJECT.

Q.4. WRITE A NOTE ON PROJECT SCHEDULING.

Q.5 WRITE A NOTE ON PROJECT TRACKING.

Q.6. EXPLAIN TIME LINE CHART IN DETAIL.

Q.7. EXPLAIN PERT CHART IN DETAIL.

Q.8. WRITE A NOTE ON EFFORTS ESTIMATION TECHNIQUE.

Q.9. EXPLAIN: HOW TO MONITOR AND CONTROL PROGRESS OF PROJECT?

UNIT 5

Q.1. EXPLAIN CAD PROJECT MANAGEMENT TOOLS.

Q.2. EXPLAIN MS VISIO IN DETAIL.

Q.3 EXPLAIN MS-PROJECT IN DETIAL.

Q.4. WHAT IS THE USE OF UML?

Q.5. EXPLAIN CLASS DIAGRAM IN DETAIL.

Q.6. EXPLAIN USE CASE DIAGRAM IN DETAIL.

Q.7. EXPLAIN ACTIVITY DIAGRAM IN DETAIL.

Q.8. DRAW A CLASS DIAGRAM FOR CUSTOMER ORDER.

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