

GLS UNIVERSITY
Faculty of Computer Applications & IT
BCA SEM IV
SOOAD
Assignment – 1

Q.1 Do as Directed.

1. SDLC stands for_____
2. BPM stands for_____.
3. A _____ is a set of interconnected components.
4. _____ is process of collecting and interpreting facts, identifying the problems, and decomposition of a system into its components.
5. _____is the process of determining how an IS can support business needs, designing the system, building it, and delivering it to users.
6. _____ plays key role in IS development projects.
7. JAD stands for _____.
8. Change management analyst is a role of system analyst.(T/F)
9. In SDLC, Planning phase include the identify opportunity.(T/F)
10. The _____ phase of SDLC answers the questions of who will use the system.
11. A _____ is a document that describes the business reasons for building a system.
12. Cost of benefit is a part of _____ feasibility study.
13. _____the study of a proposed project to indicate whether the proposal is attractive enough to justify more detailed preparation.

Explain the following questions in detail.

1. What is System & System Analysis?
2. What is System Analyst? Explain the roles of SA.
3. Explain the Skills of SA.
4. Explain SDLC with phases.
5. What is System Request?
6. What is Feasibility study? List the types of feasibility & explain any two in detail.
7. What is System Requirement Determination.

Write a short note on below techniques:

1. Interviews
2. Joint Application Development
3. Questionnaires
4. Document Analysis
5. Observation

**Note: All the students have to attempt Q-1 and Q-3 compulsory.
Attempt Q-2 in following sequence:**

Roll No.	Question No.
A01 to A10, B01 to B10, C01 to C10	1, 4
A11 to A20, B11 to B20, C11 to C20	2, 5
A21 to A30, B21 to B30, C21 to C30	3, 6
A31 to A40, B31 to B40, C31 to C40	4, 7
A41 to A50, B41 to B50, C41 to C50	5, 1
A51 to A60, B51 to B60, C51 to C60	6, 2
A61 to A70, B61 to B70, C61 to C70	7, 3
A71 to A80, B71 to B80, C71 to C80	1, 4
A81 to A90, B81 to B90, C81 to C90	2, 5
A91 onwards, B91 onwards, C91 onwards	3, 6