

**P.K.COLLEGE, CONTAI**  
**Dept. of Comp.Sc. and Applications.**  
**BCA-2<sup>ND</sup> SEM Examination-2020**  
**Sub- SAD      Paper- 1205**  
**Answer any five questions.**

1. Define system and its various components.
2. What is system planning?
3. What is verification and validation?
4. What is file organization?
5. What is the role of DBA?
6. Define feasibility study.

**Answer any four questions.**

7. Write down the difference between Manual system and automated system.
8. Explain the Logical Design and Physical Design.
9. Discuss the different phases of SDLC.
10. Why is a life cycle needed for the development of information system?
11. Explain the Data Flow Diagrams (DFD) and Data Dictionary.