

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**BBA DEGREE EXAMINATION DECEMBER 2018
(Second Semester)**

Branch - **BUSINESS ADMINISTRATION (INFORMATION SYSTEMS)**

SYSTEM ANALYSIS AND DESIGN

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10 x 2 = 20)

- 1 Define Subsystem.
- 2 Define System analyst.
- 3 Define feasibility Assessment.
- 4 What is System Investigation?
- 5 What is meant by code design?
- 6 What is database design?
- 7 Define the term pros and cons.
- 8 Define configuration management.
- 9 What is basis path testing?
- 10 What is Integration testing?

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Explain classification of systems.
OR
b Explain about Information Systems.
- 12 a Explain the methods of Investigation.
OR
b Explain how will you record the Investigation.
- 13 a Explain User Interface Design.
OR
b Explain about System Implementation.
- 14 a Write short note on Software Process Models.
OR
b Explain the concept of Software Documentation.
- 15 a Explain in detail about White Box Testing and Black Box Testing.
OR
b Explain about Validation Testing.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Discuss briefly about System Development Life Cycle and its stages.
- 17 Explain the steps in Feasibility Assessment.
- 18 Describe the requirements of form design.
- 19 Explain briefly about Control Life cycle management.
- 20 How do you create an activity network for system testing? Explain.