



GUG/W/15/3360

B.Sc. III (With Credits)-Regular-Semester 2012 Sem V  
**B.Sc.3513 Computer Science I : Paper- I**  
**(System Analysis and Project Management)**

P. Pages : 3

Time : Three Hours

Max. Marks : 50

- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw well labelled diagrams if necessary.

**1. Either :**

- a) What is MIS ? Explain different types of MIS. **5**
- b) Explain information life cycle in detail. **5**

**OR**

- c) Write a note on : **5**  
i) Environment.  
ii) Feedback and control.
- d) Explain data vs information. **5**

GUG/W/15/3360

1

P.T.O

**2. Either :**

- a) Explain any two information gathering tools. **5**
- b) Explain with suitable example. **5**
  - i) Data flow diagram
  - ii) Decision table.

**OR**

- c) Explain in brief planning and control for "system success". **5**
- d) Explain analysis phase with PARIS model. **5**

**3. Either :**

- a) Explain nature of test data in detail. **5**
- b) Write a note on disaster recovery plan. **5**

**OR**

- c) Explain the term form design. **5**
- d) Write a short note on hardware and software selection. **5**

**4. Either :**

- a) Explain the term software reliability. **5**
- b) Write a note on management spectrum. **5**

**OR**

- c) What is project scheduling? Explain. **5**
- d) Explain ISO9000 quality standards. **5**

**5. Attempt all the questions.**

- a) Explain closed and open system. **2½**
- b) What do you mean by feasibility study. **2½**
- c) Explain the term maintenance review. **2½**
- d) Write a note on software quality. **2½**

\*\*\*\*\*