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[126/A-25]

SEAT No. \_\_\_\_\_

No. of printed pages: 01

SARDAR PATEL UNIVERSITY  
BBA - ITM (4 Years) SEMESTER – II  
System Analysis and Design (UM02CBB103)

DATE : 29/03/2019, Friday

TIME : 2:00 PM to 4:00 PM

Total Marks : 60

- Q.1 [A] Explain various types of a system. [10]  
[B] Describe boundary and environment. [05]  
OR
- Q.1 [A] Describe characteristics of a system. [10]  
[B] Write a note on subsystem. [05]
- Q.2 [A] Explain system design specifications and programming stage of SDLC. [08]  
[B] Describe evaluation of a system phase of SDLC. [07]  
OR
- Q.2 [A] Describe problem identification phase of SDLC. [08]  
[B] Explain feasibility study step of SDLC. [07]
- Q.3 [A] Explain SDLC's limitations. [08]  
[B] What is SSADM? Explain the need of SSADM. [07]  
OR
- Q.3 [A] Explain structured analysis phase of SSADM. [10]  
[B] Explain advantages of SSADM. [05]
- Q.4 [A] Define data capture. Explain basic steps for data capturing. [08]  
[B] Explain questionnaire. [07]  
OR
- Q.4 [A] What is DFD? Explain the symbols and rules used for drawing DFD. [08]  
[B] Explain interviewing with its advantages and disadvantages. [07]

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