

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CLASS TEST II- WINTER 2018

COURSE CODE: ITU501 – SYSTEM ANALYSIS AND DESIGN **TIME: 1hr**

Solve any three. Each question carries 5 marks.

Q1. Explain concept of DFD in detail.

Q2. Explain in detail.

(i) Data flow

(ii) Data structure

(iii) Data element

Q3. Explain logical and physical data flow diagram.

Q4. What is Structured English? Explain its type with the help of example.

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CLASS TEST III- WINTER 2018

COURSE CODE: ITU501 – SYSTEM ANALYSIS AND DESIGN

TIME: 40Min

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Solve any two. Each question carries 5 marks.

- Q1. List and explain objectives for design output.
- Q2. Explain in brief object oriented system analysis and design.
- Q3. Explain ascertaining hardware and software needs in detail.