

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CLASS TEST I- WINTER 2018

COURSE CODE: ITU501 – SYSTEM ANALYSIS AND DESIGN

TIME: 1hr

MAX MARKS: 10

Solve the following. Each question carries 5 marks.

Q1. Explain in DETAIL.

- (i) Technical feasibility
- (ii) Economic feasibility
- (iii) Operational feasibility

Q2. What is JAD? Write different reasons which motivate for using JAD comparing with traditional interviewing method.

OR

Q3. Explain the reason for sampling of data and write seven steps to determine the required sample size.

Q4. What are different approaches to prototyping? Explain with the help of diagram.