

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- FEB-2023

COURSE CODE (CREDITS): 18B1WHS631(3)

MAX. MARKS: 15

COURSE NAME: Quality Management

COURSE INSTRUCTORS: Triambica Gautam

MAX. TIME: 1 Hour

Note: All questions are compulsory. Marks are indicated against each question in square brackets.

Q1. Evaluate the quality of any two mobile phone brands/models on all the seven dimensions.

CO2 [5]

Q2. What are the challenges faced by an engineering graduate, trained in the traditional way, in working in a modern organization?

CO1 [3]

Q3. Briefly discuss Deming's principles of quality management. Are they relevant to quality management in the 21st century? Discuss.

CO1 [3+2]

Q4. Discuss Taguchi's Robust Design Methodology in quality management with the help of an example.

CO3 [2]