

# Mid Semester Assignment

Spring Semester, Date: 20/April/2020

Course Title: INTRODUCTION TO ICT

Dr. Atif Ishtiaq

Total Marks: 30

Note: Attempt all Questions.

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**Q 1. Watch animated movie “Incredible 1” and discuss the technologies used by characters of the movie. Further, take note of the technologies used in making of this movie.**

**(10 marks)**

**Q 2. Write a note on the following embedded technologies in detail. (10 marks)**

**(a) Machine Learning**

**(b) 5G Technology**

**(c) Virtual reality**

**(d) Robotics**

**Q 3. Write a note on the following. (10 marks)**

**(a) Write a note on prevailing generation of computers in use and discuss its characteristics in detail.**

**(b) Multiply the given binary numbers 10001001 with 10010011.**