## Probability -Assignment #1 Engineering Mathematics for Advanced Studies IIT Dharwad Autumn 2019

Submission - Thursday 15th Nov. 2019 2:05 pm Total score - 10 marks Late penalty - 1 day late\* 30%, 100% for more than a day (\*starts from 2:05 pm, 15th Nov. 2019!)

- Use internet resource and complete background self-study to understand following concepts/terms in the context of probablity and statistics. For each of the term given below provide:
  - 1. Concise description (max. 2 sentences)
  - 2. Noticeable relevant finding (min. 1 finding that caught your attention)

 $\overline{Concept/Term}$ No. Experiments a) b) Outcomes c) Sample Space d) Events Independent events e) f) Distribution Population g) h) Sample Population Statistic i) j) Variance

(1 mark each)