

Department of Applied Mechanics
AMP - 776 Product Design & Feasibility study

Minor Test - I (Semester II, 2017-2018)

Date: 4/2/18

Time 11-12 Noon

Note: Attempt all Questions

Max Marks 30

Q1. What are the methods for generating a venture idea. (3)

Q2. In what situations is the feasibility study useful (2)

Q3. How is the initial screening and preliminary screening of Venture Ideas done. (4)

Q4. What all is included in a prefeasibility report. (3)

Q5. Explain with examples the principle of Design for extreme Individuals, Adjustable range and for the average (4)

Q6. How can noise be controlled in manmade machines. (2)

Q7. What do you understand from Hearing loss from Non continuous noise (3)

Q8. What are the physiological effects of noise (3)

Q 9. Explain the functions of middle and inner ear?

(03)

Q 10. What are the visual capabilities of an eye?

(04)