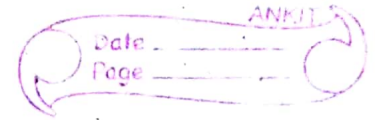


B.Tech 6th Semester (Mech. Engg)

Sub - NCM

Assignment - 1



Q.1. (a) Classify the different types of unconventional machining Processes based on thermal energy.

(b) Elaborate the functions of electrolyte in ECM.

(c) What are the desirable properties of carrier gas in AJM ?

Q.2. (a) Give the principle of material removal in USM. Explain ultrasonic sinking and contour machining with a sketch.

(b) List the factors which affect the MRR in USM and write short notes on each of them.