

SECTION-B

- Q2 How the unconventional machining processes are classified?
- Q3 Describe the working of electro-chemical grinding process with the help of a neat sketch.
- Q4 Explain the working and metal removal mechanism of electric discharge machining with the help of a neat sketch.
- Q5 What do you understand by hybrid machining processes? Explain the classification, advantages and applications of hybrid machining processes.
- Q6 Describe laser beam machining process with the help of a neat sketch.

SECTION-C

- Q7 Discuss the working principle, material removal mechanism, and main components of an Ultrasonic machine with the help of a neat sketch.
- Q8 a) Explain hot machining process and give various applications of hot machining.
- b) Explain the working principle and material removal mechanism in Plasma Arc machining process.
- Q9 Describe the working principle of main components of an Electron Beam Machining process with the help of a neat sketch and give its advantages, disadvantages and applications.