

**Question Bank (G scheme)**

**Name of subject: MANUFACTURING PROCESSES**

**Subject code: 17402**

**Semester: VI**

**Unit Test :I**

**Course : ME**

- Q.1 Explain Upset forging with sketch. (03marks)
- Q.2 Compare open die forging with closed die forging. (03marks)
- Q.3 State the type of rolling mill & Explain two high rolling mill with sketch. (04marks)
- Q.4 Define extraction.state its type & Explain the principle of extraction process. (4marks)
- Q.5 Explain direct extraction wwith neat sketch & Explain indirect extraction with neat sketch. (04marks)
- Q.6 Define press working & classify the press machines. (04marks)
- Q.7 Explain punching operatioa with neat sketch & Explain blaking with neat sketch. (4marks)
- Q.8 Explain the major components of die set assembly. (03marks)
- Q.9 State the types of dies & Explain compound dies with sketch. (04marka)
- Q.10 Explain bending operation with neat sketch & Explain drawing operation with neat sketch. (04 marks)
- Q.11 Define casting and pattern. (03marks)
- Q.12 State the types of patterns. (03marka)
- Q.13 State the properties of moulding sand & Explain the properties of moulding sand. (04marks)
- Q.14 Define core. state the types & Draw free hand sketch of cores. (04marka0)
- Q.15 Explain bench moulding. (03marks)
- Q.16 Explain pit moulding. (03marks)
- Q.17 Define furnace .Draw the sketch of cupola furnace. (03marks)
- Q.18 Explain investment casting with neat sketch & State the application of investment casting. (04marka).
- Q.19 Define die casting. Explain hot chamber die casting with neat sketch. Explain cold chamber die casting with neat sketch. (04marks).