

**B. Tech 4<sup>th</sup> Semester Mechanical Engineering**  
**Manufacturing Processes (MEU-210-V)**  
**1st Class Test, February 2026**

**Max. Marks: 15**

**Time Allowed: 90 minutes**

*Note: All questions are compulsory.*

Question No.	Statement	Marks	CO
1	Briefly enumerate the steps in sequence for producing castings from shell moulding.  or Describe continuous casting process with a neat sketch.	5	CO1
2	Discuss the following types of cold extrusion processes: (i) Hydrostatic extrusion (ii) Impact Extrusion	5	CO2
3	Describe with a neat sketch, the main parts of a horizontal spindle column and knee type milling machine.	5	CO3