Unit 3 - Week 1: Introduction to Machining

Assignment 1

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) Top-down manufacturing approach is also known as
   - Robotic Manufacturing
   - Additive Manufacturing
   - Center-out Manufacturing
   - Mise Manufacture

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - Subtraction Manufacturing

2) Which of the following material removal process is known as a Finish and Material removal process?
   - Traditional
   - Non-Traditional
   - Bulk Machining Processes
   - None of these

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - Non-Traditional

3) Metal cutting starts after which point of Stress-Strain Diagram?
   - Yield Point
   - Proportional Limit
   - Ultimate Point
   - Fracture Point

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - Proportional Limit

4) Fracture Surface Zone present between
   - Fracture Zone and Tool
   - Tool and Workpiece
   - Workpiece and Chip
   - Tool and Part boundaries

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - Fracture Surface Zone and Tool

5) Which is not the favorable condition of continuous chips
   - High Speed
   - Low feed and cutting tool
   - High back rake angle
   - Brittle workpiece material

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - High Speed

6) Acknowledge of Continuous Chips with Bofin is?
   - Surface Machinability
   - More tool life
   - Unsteady Cutting Force
   - High Power Consumption

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - Surface Machinability

7) Chip breakers are used for?
   - Increase tool life
   - Break the chips into short segments
   - Remove chips from bed
   - To remove heat generation

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - Break the chips into short segments

8) Turning is single point cutting process.
   - True
   - False

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - False

9) Which of the following processes to not carried out in Lathe machine?
   - Turning
   - Planning
   - Facing
   - Drilling

   No, the answer is incorrect. Score: 0

   Accepted Answers:
   - Planning

10) In shaping process cutting motion is provided to?
    - Tool
    - Workpiece
    - Both
    - Neither

    No, the answer is incorrect. Score: 0

    Accepted Answers:
    - Tool