Assignment 0

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

1. Which of the following is not the part of the machine? 1 point
   - (A) Spindle
   - (B) Chuck
   - (C) Bed
   - (D) Electric
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (B) Chuck

2. A spindle in the lathe machine rotates within ________ 1 point
   - (A) Headstock
   - (B) Chuck
   - (C) Apron
   - (D) Carriage
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (D) Carriage

3. Which type of surface is produced by a facing operation in lathe machine? 1 point
   - (A) End surface
   - (B) Curved surface
   - (C) Cylindrical surface
   - (D) Both flat and cylindrical surface
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (C) Cylindrical surface

4. Which one of the following is a single-point cutting tool? 1 point
   - (A) Drilling tool
   - (B) Broaching tool
   - (C) Milling cutter
   - (D) Parting tool
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (D) Parting tool

5. Which one of the following processes is a subtractive manufacturing? 1 point
   - (A) Bending
   - (B) Cutting
   - (C) Drilling
   - (D) Grinding
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (B) Cutting

6. During a machining process, the cutting tool removes the metal from workpiece in the form of 1 point
   - (A) Powder
   - (B) Chips
   - (C) Debris
   - (D) Liquid
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (B) Chips

7. Which one of the following chuck is self-centering? 1 point
   - (A) Four jaw chuck
   - (B) Three jaw chuck
   - (C) Magnetic chuck
   - (D) Four jaw chuck with hydraulic
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (A) Four jaw chuck

8. The cutting time is 300 hours and cutting speed is 120 meters. The machining power (in kW) is 1 point
   - (A) 80 kW
   - (B) 480 kW
   - (C) 120 kW
   - (D) 240 kW
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (A) 80 kW

9. Which one of the following is a chip remove process ________ 1 point
   - (A) Welding
   - (B) Turning
   - (C) Forging
   - (D) Drilling
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - (B) Turning

10. How many HSS inserts for high speed steel. 1 point
    - (A) 6
    - (B) 8
    - (C) 10
    - (D) 12
    No, the answer is incorrect. Score: 0
    Accepted Answers:
    - (A) 6