Assignment 3

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

1. Engine subassemblies blocks are generally finished by _______ process.
   - Lapping
   - Honing
   - Super Finishing
   - Burnishing
   
   Accepted Answers: Honing

2. The dominant wear mechanism present in honing process is
   - Plastic deformation
   - Tool abrasion
   - Tool wear
   - Chip generation
   
   Accepted Answers: Tool abrasion

3. Cross hatch pattern is generally produced with
   - Honing
   - Wheel type super finishing
   - Plunge type super finishing
   - Electrical discharge
   
   Accepted Answers: Honing

4. Among the following honing operation can also be performed on
   - A280 Press
   - Lithotripsy machine tool
   - Milling machine tool
   - Internal grinding machine tool
   
   Accepted Answers: A280 Press

5. Which of the following abrasive particles are generally used for machining of steel, ferrous and non-ferrous materials?
   - Aluminium oxide
   - Silicon Carbide
   - Tungsten Carbide
   - Diamond
   
   Accepted Answers: Aluminium oxide

6. Centrifugal castings surface quality depends on
   - Air Pressure
   - Melt temperature
   - Melt chemistry
   - mould temperature
   
   Accepted Answers: Melt temperature

7.白斑 marks present on babbled surface generally are
   - Linear
   - Circular
   - Contoured
   - None of the above
   
   Accepted Answers: Contoured

8. Which of the following is considered as a finishing lap for metal, non-metals and ceramics?
   - Copper
   - Iron steel lap
   - Diamond lap
   - Ceramic lap
   
   Accepted Answers: Diamond lap

9. Which of these materials loosen used as medium in lapping?
   - Diamond
   - Ceramic
   - Glass
   - None of the above
   
   Accepted Answers: Diamond

10. Super-finishing plane generally have
    - Low amplitude and high frequency motion
    - Low amplitude and high frequency motion
    - High amplitude and low frequency motion
    - High amplitude and high frequency motion
    
    Accepted Answers: High amplitude and high frequency motion

Due on 2020-02-19, 23:59 IST.