Assignment 1

Due on 2023-08-24, 23:59 IST.

Unit 3 - Fundamentals of Metalworking

Assignment 1

1. In a process that involves turning the reaming cut on a
   (i) Face three
   (ii) Face four
   (iii) Round
   (iv) Rough
   (v) Finish
   (vi) Rough
   (vii) Finish
   Which option is correct?

2. In the diagram, the vent for the escape of gases is located at
   (i) A
   (ii) B
   (iii) C
   (iv) D
   (v) E
   (vi) F
   Which option is correct?

3. The flow of lubrication oil in a mechanism is shown in the
   (i) A
   (ii) B
   (iii) C
   (iv) D
   (v) E
   (vi) F
   Which option is correct?

4. The reason for the operation of the valve in the given
   diagram is
   (i) Temperature change
   (ii) Flow rate change
   (iii) Pressure change
   (iv) None of the above
   Which option is correct?

5. In a process that involves forming the metal into a
   (i) Sheet
   (ii) Plate
   (iii) Rod
   (iv) Tube
   (v) Bar
   (vi) Wire
   Which option is correct?

6. The process that involves the cutting of metal is known as
   (i) Machining
   (ii) Forming
   (iii) Forging
   (iv) Joining
   (v) Casting
   Which option is correct?

7. The process that involves the shaping of metal is known as
   (i) Machining
   (ii) Forming
   (iii) Forging
   (iv) Joining
   (v) Casting
   Which option is correct?

8. The process that involves the joining of metal is known as
   (i) Machining
   (ii) Forming
   (iii) Forging
   (iv) Joining
   (v) Casting
   Which option is correct?

9. The process that involves the casting of metal is known as
   (i) Machining
   (ii) Forming
   (iii) Forging
   (iv) Joining
   (v) Casting
   Which option is correct?

10. The process that involves the joining of metal is known as
    (i) Machining
    (ii) Forming
    (iii) Forging
    (iv) Joining
    (v) Casting
    Which option is correct?