

14.Make a Simple Turning on MS rod using Lathe Machine Tool

ANSWER ALL QUESTIONS

Lathe bed is usually made of.....

1 point

- ☐ Structural steel
- ☐ Stainless steel
- ☒ .Cast iron
- ☐ Mild steel
- ☐ All of the above

Clear selection

Multiple turning head is mainly used on

1 point

- ☐ Centre lathe
- ☒ Turret lathe
- ☐ Capstan lathe
- ☐ DAll of the above

Clear selection



In which of the following type of lathe, lead screw is provided for thread cutting? 1 point

- ☒ Centre
- ☐ Turret
- ☐ Capstan
- ☐ All of the above

Clear selection

In which of the following type of lathe, very high skill of labour is required? 1 point

- ☒ Centre
- ☐ Turret
- ☐ Capstan
- ☐ All of the above

Clear selection

The greater the _____, stronger is the tool 1 point

- ☐ Nose radius
- ☒ Lip angle
- ☐ Clearance angle
- ☐ Side cutting edge angle

Clear selection



A single point cutting tool has (have)

1 point

- ☐ Positive rake
- ☐ Negative rake
- ☐ Zero rake
- ☒ All of the above

Clear selection

Which of the following attachments can be used on Centre lathe?

1 point

- ☐ Grinding
- ☐ Milling
- ☐ Copying
- ☒ All of the above

Clear selection

The foundation of the centre lathe is called as

1 point

- ☐ carriage
- ☐ tray
- ☐ base
- ☒ bed

Clear selection



The centre lathes receive their power through

1 point

- ☒ headstock
- ☐ tailstock
- ☐ both a. and b.
- ☐ none of the above

Clear selection

The axial advancement in one rotation of the screwed part is known as ____ 1 point
of the threads

- ☐ Pitch
- ☒ Lead
- ☐ Pitch diameter
- ☐ Helix

Clear selection

In Lathe, the back gears are used for affecting _____ in spindle speeds, 1 point
thereby facilitating wider range of speeds

- ☐ Increase
- ☒ Reduction
- ☐ Increase or reduction
- ☐ None of the above

Clear selection



In lathe work, when the tool is fed parallel to the rotation of job work, it will produce 1 point

- ☒ Cylindrical surface
- ☐ Spherical surface
- ☐ Tapered surface
- ☐ All of the above

Clear selection

What is the necessary condition for turning?

1 point

- ☐ material of work piece should be harder than the cutting tool
- ☒ cutting tool should be harder than the material of work piece
- ☐ hardness of the cutting tool and material of of piece should be same
- ☐ none of the mentioned

Clear selection

The following part of Lathe serves as housing for the driving pulleys and back gears 1 point

- ☒ Head stock
- ☐ Tail stock
- ☐ Bed
- ☐ Carriage

Clear selection



Which of the following lathe operations requires that the cutting edge of a tool bit be placed exactly on the work center line..... 1 point

- ☐ Boring
- ☐ Drilling
- ☒ Facing
- ☐ Turning
- ☐ Chamfering

Clear selection

Which machine tool is known as the mother machine tool

1 point

- ☐ Drill
- ☐ Milling
- ☒ Lathe
- ☐ None of the mentioned

Clear selection

The lathe is primarily used for producing ____ surfaces

1 point

- ☐ flat
- ☐ curve
- ☐ taper
- ☒ none of the mentioned

Clear selection



Which type of surface is produced by turning operation in a lathe machine?

1 point

- ☐ flat
- ☒ cylindrical
- ☐ taper
- ☐ none of the mentioned

Clear selection

The lathe cannot produce internal features like holes.

1 point

- ☐ True
- ☒ False

Clear selection

The motion of the workpiece in lathe?

1 point

- ☐ Reciprocating
- ☒ Rotary
- ☐ steady
- ☐ oscillating

Clear selection



Which type of lathe is also known as a centre lathe?

1 point

- ☒ Engine lathe
- ☐ Bench lathe
- ☐ Tool room lathe
- ☐ Capstan lathe

Clear selection

Woodworking lathe is the type of ____

1 point

- ☐ engine lathe
- ☒ center lathe
- ☐ speed lathe
- ☐ special-purpose lathe

Clear selection

Which of the following is the type of engine lathe?

1 point

- ☐ Centering lathe
- ☒ Individual motor-driven lathe
- ☐ Duplicating lathe
- ☐ All of the mentioned

Clear selection



Which of the following is the type of lathe?

1 point

- ☐ Bench lathe
- ☐ Toolroom lathe
- ☐ Capstan and turret lathe
- ☒ All of the mentioned

Clear selection

The lathe can be classified on the basis of ____

1 point

- ☒ designs and construction
- ☐ fundamental principle
- ☐ function performance
- ☐ all of the mentioned

Clear selection

Back

Submit

Never submit passwords through Google Forms.

This form was created inside of SRM Institute of Science and Technology. [Report Abuse](#)

Google Forms

