

## Fitter

S.I.:- K.R. Jashi

Marks:- 50

### Test:- 3

1. Which Type of Jig do not have base plate?  
A- Table Jig                      C- Template Jig  
B- Plate Jig                      D- Sandwich Jig
2. Which Type of bush is used in Jig to perform more than one operation in same location?  
A- Slip bush                      C- Fixed bush  
B- Plain bush                      D- Liner bush
3. Which Type of Fixture is used for machining on evenly spaced surfaces?  
A- Plate Fixture                      C- Indexing Fixture  
B- Vice Jaw Fixture                      D- Angle Plate Fixture
4. Which device holds, supports, locates and also guide the cutting tool for operation?  
A- Jig                      C- Chuck  
B- Fixture                      D- Machine Vice
5. Which bush is used to provide a hardened hole for renewable bushes?  
A- Slip bush                      C- Fixed bush  
B- Plain bush                      D- Liner bush
6. Which device is used to hold, locate and not guide the cutting tool during machining operation?  
A- Jig                      C- C Clamp  
B- Fixture                      D- Machine vice

7. What is the colour of the aluminium metal?  
A - yellow  
B - Reddish  
C - whitish grey  
D - silvery white
8. Which ore produces lead metal?  
A - Pyrites  
B - Bauxite  
C - Malchite  
D - Galena
9. What is the ratio of copper and zinc in "Muntz metal" ?  
A - 63:37  
B - 60:40  
C - 57:43  
D - 70:30
10. Which metal is used in the preparation of paint?  
A - Zinc  
B - Lead  
C - Brass  
D - Aluminium
11. Which are the alloys of brass metal?  
A - Copper and Tin  
B - Copper and Zinc  
C - Copper and Lead  
D - Copper and Nickel
12. What is the name of metal alloy of lead, tin, copper and antimony?  
A - Bronze  
B - Soldering metal  
C - Babbit metal  
D - Leaded bronze
13. Which metal is extracted from bauxite ore?  
A - Zinc  
B - Brass  
C - Copper  
D - Aluminium

- 24 Which type of gear drive changes rotary movement to linear movement?  
 A - Hypoid C - Rack and Pinion  
 B - Herring bone D - Helical gear
- 25 Which graphical representation of the activities performed during manufacturing?  
 A - Job card C - Batch record Form  
 B - Process chart D - Batch Processing Form
- 26 Which is the imaginary circle on two mating gears?  
 A - Root circle C - Base circle  
 B - Pitch circle D - Addendum circle
- 27 What is the name of radial distance between the pitch circle and root circle in gears?  
 A - Land C - Dedendum  
 B - Addendum D - Working depth
- 28 What is the name of alloy consist copper and zinc?  
 A - Aluminium C - B7955  
 B - Gunmetal D - Bronze
- 29 Which gear run more silently?  
 A - Spur gear C - Bevel gear  
 B - Mitre gear D - Helical gear
- 20 What is the percentage composition of lead in lead bronze bearing material?  
 A - 0.15 C - 0.24  
 B - 0.2 D - 0.3

21 What is the Percentage of copper in malachite ore?

A - 0.2

C - 0.55

B - 0.3

D - 0.8

22 Which metal is basically an alloy of copper and tin?

A - Lead

C - Muntz

B - Brass

D - Bronze

23 Which metal is extracted from Cassiterite?

A - Tin

C - Copper

B - Lead

D - Aluminium

24 Which metal is used to make lead of a soldering iron?

A - Bronze

C - Brass

B - Lead

D - Copper

25 Where helical gears are used?

A - Lathe machine

C - Grinding machine

B - Drilling machine

D - Automobile vehicles