

Fitter

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Marks:- 50

Test-2

1 What is the range of size in Individual radius gauges?

A- step of 1 MM

C- step of 1.5 MM

B- step of 0.5 MM

D- step of 2 MM

2 Which lapping material used for easy charging and rapid cutting?

A- cast iron

C- close grained iron

B- copper and brass

D- white cast iron

3 Which lap material is inexpensive and can be expanded its worn out?

A- Brass

C- Lead

B- cast iron

D- Bronze

4 Which abrasive is used for lapping dies and gauges?

A- Boron carbide

C- Diamond

B- Silicon carbide

D- Aluminium oxide

5 Which lapping vehicle is used for lapping copper and its alloys?

A- Vegetable oil

C- soluble oil

B- Machine oil

D- Petroleum jelly

6 What quenching media is used for special alloy steels?

A- Brine solution

C- oil

B- water

D- cold air

7 What is the process of removing the internal defects of steel components?

- A - Annealing
- B - Normalising
- C - Hardening
- D - Tempering

8 Which key is used for transmitting light torque?

- A - Saddle key
- B - Woodruff key
- C - Gib head key
- D - Feather key

9 Which bearing material has poor thermal conductivity?

- A - Nylon
- B - Teflon
- C - sintered alloys
- D - Laminated phenolics

10 What is the purpose of thrust ball bearing?

- A - Axial load
- B - Radial load
- C - Axial thrust load
- D - Vertical thrust load

11 What is the temperature required to process the chromising for prevention of corrosion?

- A - 900 to 1100°C
- B - 1000 to 1100°C
- C - 1100 to 1200°C
- D - 1300 to 1400°C

12 Which metal has high resistance to chemical reaction?

- A - Lead
- B - Nickel
- C - Copper
- D - Aluminium

13 Which type of bearing metal is self lubricated?

- A - White metal
- B - Sintered alloy
- C - Aluminium alloy
- D - Cadmium based alloy

14 Which bearing is used in the limited space?
A- Needle bearing C- Taper roller bearing
B- Thrust ball bearing D- Angular contact ball bearing

15 Which bearing loading is at right angles to the bearing axis?
A- Thrust bearing C- Solid bearing
B- Journal bearing D- Split bearing

16 What is the position of eccentric reducer core used in pipe lines?
A- Vertical position C- Radius position
B- Angular position D- Horizontal position

17 What is the capacity of the pipe to hold pipes diameter in mm?
A- 68 MM C- 63 MM
B- 65 MM D- 72 MM

18 How pipes are classified?
A- Uses C- Shapes
B- Colour D- Material

19 Which standard pipe fitting is used to close a pipe line having internal thread?
A- Plug C- Reducer
B- Cap D- Coupling

20 Where concentric reducer is used in pipe line?
A- Vertical C- Reduce the pressure
B- Horizontal D- Drive the flow direction

21. What is the minimum diameter of pipe used with Chain Wrench?
- A - 25 MM C - 30 MM
B - 50 MM D - 45 MM
22. Which Pipe Fitting is used to divert the flow direction of pipe?
- A - Union C - Elbow
B - Plug D - Coupling
23. Which is used to divert at 45° in pipeline?
- A - Elbow C - Reducer
B - Coupling D - Branch
24. Which standard fitting is used for joining pipeline of different diameters?
- A - Plug C - Reducer
B - caps D - coupling
25. What is the cause of water dripping from the tap even after closed?
- A - Defective washer C - Bend spindle
B - spindle thread wornout D - Loose valve