

1. You have to machine a flat surface on a work piece of two metres length. Which machine will you choose for this?

- A.Planning
- B.Slotting
- C.Milling
- D.Shaping

Ans: A

2. Why it is necessary to maintain an approach distance between the cutting tool and the work while working on shaping machine?

- A.To cool down the cutting edge of the tool bit
- B.To avoid any ridger at the end of workpiece
- C.To allow the chips to fall and clear the cutting edge
- D.To enable the clapper box to return to cutting

Ans: D

3. Oil grooves are to be cut in brass half bearings. Which one of the following chisels is suitable?

- A.Flat chisel
- B.Cross chisel
- C.Half round nose chisel
- D.Web chisel

Ans: C

4. The quality control allows at the most 0.4% defective parts, How many defective parts can be allowed in a production of 500 parts?

- A.1
- B.2
- C.10
- D.20

Ans: B

5. One which unit the tool setting is done on NC machine?

- A.On special devices away from the machine
- B.On the NC machine during idle time
- C.On the pre setting devices
- D.None of above

Ans: C

6. The component of the surface texture upon which the roughness is superimposed is known as?

- A.Surface roughness
- B.Surface texture
- C.Lay
- D.Waviness

Ans: D

7. Which one of the following groups of properties enables the manufacture of chain hooks from wrought iron?

- A. Ductility, malleability and hardness
- B. Hardness, toughness and ductility
- C. Malleability, ductility and toughness
- D. Hardness, toughness and brittleness

Ans: C

8. You have to file an aluminum block to a smooth finish, which one of the following cut of file is most suitable?

- A. Double cut
- B. Curved cut
- C. Rasp cut
- D. Single cut

Ans: A

9. Which one of the following is an artificial abrasive?

- A. Emery
- B. diamond
- C. Corundum
- D. Silicon carbide

Ans: D

10. The grain size of a grinding wheel is indicated by numbers, which range of grain size referred to as 'Very Fine'?

- A. 10 – 24
- B. 30 – 60
- C. 80 – 180
- D. 220 – 600

Ans: D