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ESTD: 2015 Siromonipur, Bishnupur, Bankura, 722122 (W.B.)



Subject : Trade Theory

Exam Taken By : Mr. Rahul Chandra.

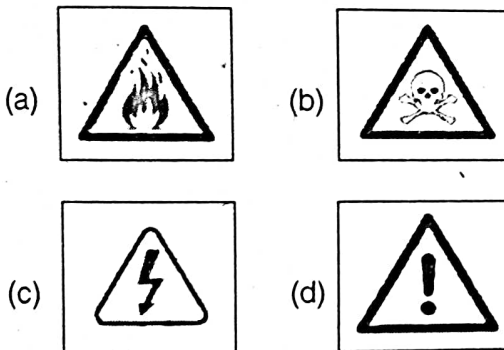
Date : 11th Sept, 2020. Time: 2.00pm-3.30pm

Choose the correct answer:

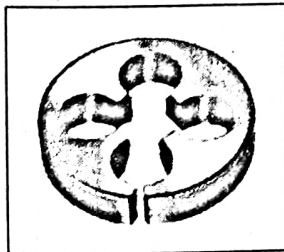
Q.1. Which one of the following is not reason for accident?

- (a) Unawareness of danger
- (b) Negligence
- (c) Improper use of tools
- (d) Using gloves

Q.2. Which one of the following represents Electric shock?



Q.3. Identify the Die name -



- (a) An older split die, with top adjusting screw
- (b) One piece die with top adjusting screw
- (c) One piece die with top adjusting screw (barely visible on the full image)
- (d) Two dies with side adjusting screws

Q.4. ....checking the height and parallelism of jobs.

- (a) Surface gauges
- (b) Universal surface gauge
- (c) Fixed type
- (d) Angle gauge

Q.5. Which hammer is used to riveting?

- (a) Sledge hammer
- (b) Cross pein hammer
- (c) Engineer's hammer
- (d) Plastic hammer

Q.6. Killed steel is opposite of ..... steel.

- (a) Carbon
- (b) Alloy
- (c) Rimmed
- (d) None of these

Q.7. Which metal is used to make a surface plate?

- (a) High carbon steel
- (b) High speed steel
- (c) Mild steel
- (d) Cast iron

Q.8. The least count of a vernier bevel protractors....

- (a) 1'
- (b) 5'
- (c) 1°
- (d) 5°

Q.9. The part of a vernier bevel protractor which is normally used as a references base for measuring angle is the -

- (a) Blade
- (b) Stock
- (c) Disc
- (d) Main scale

- Q.10.** The tap used to cut threads in a blind hole is -
- (a) Taper tap
  - (b) Second tap
  - (c) Bottoming tap
  - (d) Any one of these .
- Q.11.** The part of a vernier bevel protractor, which comes in contact with the inclined surface while measuring, is the -
- (a) Blade
  - (b) Stock
  - (c) Disc
  - (d) Dial
- Q.12.** The value of each division of the main scale of a vernier bevel protractor is -
- (a)  $1^\circ$
  - (b)  $1^\circ 5'$
  - (c)  $1^\circ 55'$
  - (d)  $5'$
- Q.13.** The charge is fed into the blast furnace through the -
- (a) Throat
  - (b) Stack
  - (c) Bosh
  - (d) Tuyers
- Q.14.** Pig Iron contains .....% iron.
- (a) 70
  - (b) 80
  - (c) 90
  - (d) 95
- Q.15.** Property of wrought iron is decided by .....
- (a) Carbon and Magnesium
  - (b) Carbon and Manganese
  - (c) Aluminium and Carbon
  - (d) Magnesium and Manganese
- Q.16.** The algebraic difference between the minimum limit and the basic size is called .....
- (a) Actual deviation
  - (b) Upper deviation
  - (c) Lower deviation
  - (d) Fundamental deviation
- Q.17.** Jenny Caliper is used to
- (a) For finding the external of round bar
  - (b) For finding the internal round bar.

- (c) For finding the center of round bar
- (d) For finding the angles

**Q.18.** A set of number drill series consists of drills in a particular range. Indicate the correct range -

- (a) 1 to 40
- (b) 1 to 50
- (c) 1 to 80
- (d) 1 to 100

**Q.19.** In the number drill series, the smallest drill size is -

- (a) 0.1 mm
- (b) 0.35 mm
- (c) 0.5 mm
- (d) 0.52 mm

**Q.20.** In the coatings of electrodes for welding mild and low-alloy steels, ..... is used to provide gaseous shield with reducing agent.

- (a) Metal carbonates
- (b) Titanium dioxide
- (c) Ferromanganese and ferrosilicon
- (d) Cellulose

- |         |         |         |
|---------|---------|---------|
| 1. (d)  | 2. (c)  | 3. (a)  |
| 4. (b)  | 5. (b)  | 6. (c)  |
| 7. (d)  | 8. (b)  | 9. (b)  |
| 10. (c) | 11. (a) | 12. (a) |
| 13. (a) | 14. (c) | 15. (b) |
| 16. (c) | 17. (c) | 18. (c) |
| 19. (b) | 20. (d) | 21. (a) |
| 22. (b) | 23. (c) | 24. (b) |
| 25. (b) | 26. (a) | 27. (b) |