

TRADE : FITTER-Jr.**MONTHLY TEST : WEEK NO. 1 TO 4**DATE : SEAT NO : **TOTAL MARKS : 100 TIME : 2 Hrs. PAPER-I****TRADE CODE : 453****Note : Attempt all the questions. All questions carry equal marks****1. Which comes under the general safety?**

- A) Wear one piece overall
- B) Keep the machine clean
- C) Keep the floor and gangways clean
- D) Stop the machine before changing the speed

2. Which machining process is used to clean the mush room head chisel?

- A) By milling B) By planing
- C) By shaping D) By grinding

3. Which comes under personal safety?

- A) Don't wear ring, watch or chain
- B) Keep the floor and gangways clean and clear
- C) Take measurement only after stopping the machine
- D) Disengage the automatic feeds before switching off

4. Which one of the personal protective equipment (PPE) is used for head protection?

- A) Gum boots B) Helmet
- C) Nose mask D) Head shield

5. What is the immediate life saving procedure

- A) First aid B) Treatment
- C) Intensive care D) Medical treatment

6. What Stands for CPR in the first aid?

- A) Care, Prevent, Rescue
- B) Cardio, Pulse, Reassurance
- C) Circulation, Promote, Recovery
- D) Cardio, Pulmonary, Resuscitation

7. What is the benefit of 5S?

- A) Increase in wage
- B) Decrease in productivity
- C) Increase in productivity
- D) Increase in maintenance cost

8. Which part of the chisel is to be provided a slight convexity while grinding?

- A) Body B) Head
- C) Shank D) Cutting edge

9. What is the method to avoid accident ?

- A) By wearing safety equipment
- B) Doing things in one's own way
- C) Doing things with a highly skilled working practice
- D) By observing safety precautions related to a job, machine and working place.

10. Which personal protective equipment is used for nose protection?

- A) Ear muff B) Goggles
- C) Face shield D) Nose mask

11. What is the period of golden hours in treating the serious condition person?

- A) First 2 hours B) First 1 hour
- C) First 30 minutes D) First 45 minutes

12. What procedure is followed to stop bleeding of a person injured ?

- A) Tie bandage
- B) Apply oilment
- C) Apply lime over the wound
- D) Apply pressure over the wound

13. What is the indication of the sign?

- A) Unguarded
- B) Pedestrian crossing
- C) Petrol pump
- D) Overtaking prohibited



14. What are the benefits of safe working habits?

- A) Loss of profits
- B) Personal injury
- C) Loss of production
- D) Save men, money and material

15. What immediate action to be taken when a person get electrical shock?

- A) Report to your authority
- B) Switch off the power supply
- C) Call the doctor for Medical treatment
- D) Call other persons for help to rescue the victim

16. What is the accuracy of steel rule in British system?

- A) 1 inch
- B) 1/64 inch
- C) 1/32 inch
- D) 1/2 inch

17. What is the base unit of length as per SI unit?

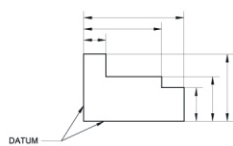
- A) Metre
- B) Millimetre
- C) Centimetre
- D) Micrometer

18. Which is used to find the centre of a round bar?

- A) Divider
- B) Inside caliper
- C) Jenny caliper
- D) Outside caliper

19. Which datum is shown in figure?

- A) Line datum
- B) Point datum
- C) Edge datum
- D) Centre line datum



20. What is the use of jenny caliper?

- A) To mark Arc
- B) To mark Angular line
- C) To mark Curved line
- D) Marking lines parallel to inside and outside

21. In which year Environment (protection) Act and rules are framed?

- A) 1986
- B) 1994
- C) 1999
- D) 2000

22. What is the indication of Information sign?



- A) No smoking
- B) First aid point
- C) Risk of electric shock
- D) Wear hand protection

23. What is the accuracy of caliper using with steel rule?

- A) 1 mm
- B) 0.5 mm
- C) 0.2 mm
- D) 0.1 mm

24. What is the use of divider?

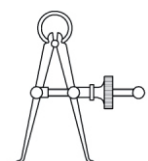
- A) Marking lines
- B) Scribing lines
- C) Scribing circles
- D) Punching witness marks

25. Which material is used to make punch?

- A) High speed steel
- B) High carbon steel
- C) Low carbon steel
- D) Medium carbon steel mentioned

26. What is the name of caliper shown in figure?

- A) Firm joint inside caliper
- B) Spring joint inside caliper
- C) Firm joint outside caliper
- D) Spring joint outside caliper



27. What is the name of hammer shown in figure?

- A) Sledge hammer
- B) Ball pein hammer
- C) Cross pein hammer
- D) Straight pein hammer



28. Which part of the hammer is used for forming the rivet head while riveting?

- A) Face
- B) Pein
- C) Cheek
- D) Eyehole

29. How the bench vice is specified?

- A) Length of spindle
- B) Width of the jaws
- C) Length of fixed jaw
- D) Length of movable jaw

30. Which metal is used to make flexible hacksaw blade?

- A) Mild steel
- B) Low alloy steel
- C) Low carbon steel
- D) Medium carbon steel

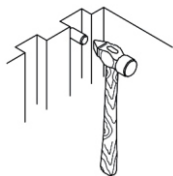
31. Which type of vice is used to grip the keys for cutting grooves?

- A) Pipe vice
- B) Hand vice
- C) Bench vice
- D) Quick releasing vice

32. What is the use of a try square?

- A) To check the flatness only
- B) To check the inclined component
- C) To check the squareness and flatness
- D) To check the parallel of the work piece

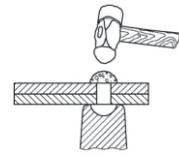
33. What type of Operation is carried out in the given figure?



- A) Riveting
- B) Parting the metal
- C) Spreading the metal in one direction
- D) Stirking on the metal in corner

34. What is the name of operation shown in figure?

- A) Bending
- B) Riveting
- C) Parting metal
- D) Spreading the metal in one direction



35. What is the use of 'U' clamp provided in 'v' block?

- A) For holding angular job
- B) For holding irregular job
- C) For holding cylindrical job
- D) For holding rectangular job

36. What is the advantage of using vice clamps?

- A) Job finishing
- B) Better gripping
- C) Easy clamping
- D) Protect the work surface from damage

37. Which vice is used for holding circular shape metals?

- A) Pipe vice
- B) Hand vice
- C) Bench vice
- D) Quick releasing vice

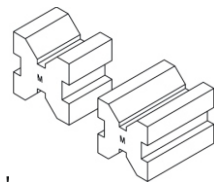
38. Which type of vice is used for holding the work while hammering?

- A) Leg vice
- B) Pin vice
- C) Pipe vice
- D) Hand vice

39. How would you specify a try square?

- A) Width of the blade
- B) Length of the blade
- C) Width of the stock
- D) Thickness of the stock

40. What type of 'v' block is shown in the figure?



- A) Matched pair 'v' block
- B) Single level single groove 'v' block
- C) Single level double groove 'v' block
- D) Double level single groove 'v' block

41. Which metal is used to make a file?

- A) High carbon steel
- B) Low carbon steel
- C) Medium carbon steel
- D) Chrome vanadium steel

42. Which shape of file is used for filing surfaces at right angles to the surfaces already finished?

- A) Flat file
- B) Hand file
- C) Square file
- D) Half round file

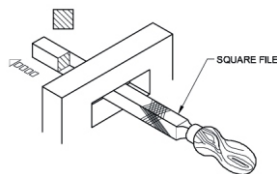
43. What is the value of one division in protractor?

- A) 1 Degree
- B) 2 Degree
- C) 3 Degree
- D) 4 Degree

44. What is the use of a cold chisel?

- A) Filing
- B) Scraping
- C) Marking
- D) Chipping

45. What is the use of square file is shown in figure?



- A) Filing circular holes
- B) Filing square openings
- C) Filing rectangular openings
- D) Filing internal curved surfaces

46. Which cut of file is used for filing wood, leather and other soft materials?

- A) Rasp cut file
- B) Single cut file
- C) Double cut file
- D) Curved cut file

47. How would you designate the needle files?

- A) BIS Number
- B) Grade of cut
- C) Nominal length
- D) Grade of cut, nominal length and BIS

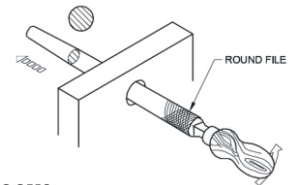
48. What is the expansion of C.G.S system?

- A) Gram and second system
- B) Centimetre and gram system
- C) Centimetre and second system
- D) Centimetre, gram and second system

49. What is the use of an ordinary depth gauge?

- A) Measure thickness
- B) Measure depth of slots
- C) Measure internal diameter
- D) Measure external diameter

50. What is the use of round file shown in figure



- A) Filing narrow groove
- B) Enlarging circular hole
- C) Filing triangular opening
- D) Filing rectangular opening

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Month -01

New Syllabus _2022

Sector : Capital Goods And Manufacturing
Annual Pattern 1st Year NSQF Level- 4
INDUSTRIAL TRAINING INSTITUTE

1.1**TRADE : FITTER-Jr.****MONTHLY TEST : WEEK NO. 1 TO 4**DATE : **PAPER-I**TRADE CODE : **453**

TOTAL MARKS : 100

ANSWER KEY**Note : Attempt all the questions. All questions carry equal marks**

Q.No.	ANS
1	C
2	D
3	A
4	B
5	A
6	D
7	C
8	D
9	D
10	D
11	C
12	D
13	D
14	D
15	B
16	B
17	A
18	C
19	C
20	D
21	A
22	B
23	B
24	C
25	B

Q.No.	ANS
26	B
27	B
28	B
29	B
30	B
31	B
32	C
33	D
34	B
35	C
36	D
37	A
38	A
39	B
40	A
41	A
42	B
43	A
44	D
45	C
46	A
47	D
48	D
49	B
50	B