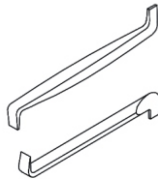


TRADE : FITTER-Sr.**MONTHLY TEST : WEEK NO. 1 TO 4**DATE : SEAT NO : **TOTAL MARKS : 100 TIME : 2 Hrs. PAPER-I****TRADE CODE : 453****Note : Attempt all the questions. All questions carry equal marks****1. What is the name of screw driver?**

- A) Offset screw driver
- B) Philips screw driver
- C) Standard screw driver
- D) Heavy duty screw driver

**2. Gauges are made from -----.**

- A) Alloy steel B) Mild steel
- C) Cast steel D) Cast Iron

3. Which type of machine screw is used in light assembly work?

- A) Hexagon head screw
- B) Cheese head screw
- C) Hexagon socket head cap screws
- D) Square head counter sink head screws

4. Self tapping screws are used for assembly of -

- A) Thick section of metals sheets
- B) Thin section of metal sheets
- C) Any material
- B) None of these

5. Hexagon head screws used in electrical work are made up of -----.

- A) Steel B) Stainless steel
- C) Brass D) Copper

6. If projection of screw head will not be obstruction in assembly, which machine screw will be used ?

- A) Hexagon head screws
- B) Square head screws
- C) Hexagon socket head cap screws
- D) Countersink head screws

7. Why square head screws are provided with collar?

- A) Protect work surface
- B) Raise the head width
- C) Provide leak proof joint
- D) Provide access for tools

8. The accuracy of reference gauge is -----.

- A) 0.01 mm B) 0.05 mm
- C) 0.001 mm D) 0.0001 mm

9. Thumb screws are designated as "Thumb Screw A M6 X 15 IS : 3726 - 4.6" . What does letter "A" indicates ?

- A) Size
- B) Type
- C) Nominal length
- D) Property class

10. Which screw resist relative motion between two parts and suitable for light holding ?

- A) Grub screw B) Self piercing screw
- C) Set screw D) Hammer driven screw

11. Which of the following is not a material used for machine screws ?

- A) Steel B) Stainless steel
- C) Brass D) Copper

12. When tightening and loosening of assembly is finger tight, which screw is used ?

- A) Hexagon head screws
- B) Square head screws
- C) Hexagon socket head cap screws
- D) Thumb screws

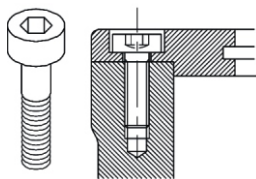
13. Thread cutting type metal screws produces mating thread by -----.

- A) As thread cutting tap
- B) By displacing the material in hole
- C) By piercing the hole and thread
- D) None of these

14. Which nut is used in places where frequent adjustment is required ?

- A) Ring Nut
- B) Thumb Nut/Knurled Nut
- C) Cap Nut
- D) Wing Nut

15. What is the type of screw?



- A) Hexagon socket head cap screws
- B) Hexagon head screws
- C) Square head counter sink head screws
- D) Raised cheese head screws

16. Which among the following nut is locked by using split pin ?

- A) Flanged Nut
- B) Check Nut
- C) Grooved Nut
- D) Castle Nut

17. Which one of the following nut provides additional bearing surface in an assembly ?

- A) Self-lock Nut
- B) Castle Nut
- C) Hexagonal Weld Nut
- D) Hexagonal Nut with collar

18. Which special file used for narrow work?

- A) Pillar file
- B) Warding file
- C) Flexible file
- D) Square file

19. Spring washers are used under nuts to prevent -----.

- A) Damage to the nut
- B) Damage to the Job
- C) Slackness of Nuts due to Vibrations
- D) Damage to the bolt

20. This nut is mostly used in coach building -----.

- A) Hexagonal Nut
- B) Square Nut
- C) Thumb Nut
- D) Wing Nut

21. A nut having raised height and slots on the raised portion is called -----.

- A) Slotted Nut
- B) Castle Nut
- C) Swan Nut
- D) Wiles Nut

22. Which machine screw is capable of aligning the matching component correctly with threaded hole ?

- A) Hexagon head screws
- B) Square head screws
- C) Hexagon socket head cap screws
- D) Countersink head screws

23. Which files are used for delicate and light kind of work ?

- A) Riffler file
- B) Crossing file
- C) Barrette file
- D) Needle file

24. Which among the following nut prevents rotation of the top nut ?

- A) Lock Nut/Check Nut
- B) Hexagonal Nut
- C) Slotted Nut
- D) Grooved Nut

25. Which file used as finishing tool and ensure precision smoothness?

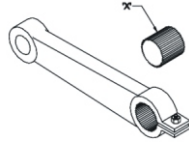
- A) Swiss pattern file
- B) Pillar file
- C) Dreadnaught file
- D) Warding file

26. A tab washer is used for -----.

- A) Avoiding Vibration
- B) Fastening Fabrication Work
- C) Locking the Nut
- D) Self-locking

27. What is the name of the part marked 'x'?

- A) Taper shaft
- B) Splined shaft
- C) Serrated shaft
- D) Screw pitch gauge



28. Wire lock is used for -----.

- A) Locking a Number of Bolts and Screws
- B) Locking standard Hexagonal Nut
- C) Locking Nuts having more distance from each other
- D) Locking slotted nut or castle nut

29. Which file is used for finishing sharp corners?

- A) Pillar file
- B) Riffler file
- C) Barrette file
- D) Warding file

30. Which files are used for finishing sharp corners?

- A) Riffler file
- B) Crossing file
- C) Barrette file
- D) Mill saw file

31. Which files are used for mould making works?

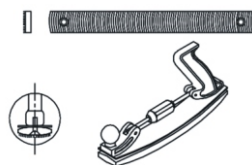
- | | |
|------------------|------------------|
| A) Riffler file | B) Crossing file |
| C) Barrette file | D) Rotary file |

32. The "Cut 0" on needle file indicate that file has ----- grade.

- A) Second cut
- B) Smooth
- C) Bastard
- D) Dead smooth

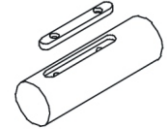
33. What is the name of file?

- A) Tinker's file
- B) Crossing file
- C) Swiss pattern file
- D) Dread naught file



34. What is the name of the key?

- A) Sunk key
- B) Feather key
- C) Flat saddle key
- D) Hollow saddle key



35. Which key is useful for fitting on tapered shafts?

- A) Feather key
- B) Gib head key
- C) Woodruff key
- D) Flat saddle key

36. Which files are usually flat and have square or rounded edges?

- A) Riffler file
- B) Crossing file
- C) Barrette file
- D) Mill saw file

37. Which files has a rectangular shape with teeth on bottom face only?

- A) Tinker's file
- B) Crossing file
- C) Barrette file
- D) Mill saw file

38. Which files are useful for filing large surfaces?

- | | |
|-----------------|------------------|
| A) Riffler file | B) Crossing file |
| C) Block file | D) Mill saw file |

39. Limit gauges are generally finished to -----.

- A) One Tenth of the Tolerance prescribed
- B) One Twentyth of the Tolerance prescribed
- C) One Hundredth of the Tolerance prescribed
- D) Tenth of the Tolerance prescribed

40. What is the name the file?



- A) Warding file
- B) Swiss pattern file
- C) Pillar file
- D) Dreadnaught file

42. What is the name of the file?



- A) Pillar file
- B) Warding file
- C) Swiss pattern file
- D) Dreadnaught file

42. In adjustable snap gauge, two adjustable jaws are provided on -----.

- A) Same side
- B) Both side
- C) One on each side
- D) None of the above

43. A plain ring gauge is used for checking -----.

- A) Diameter of Straight Holes
- B) Minor Diameter of Internal Threads
- C) Outside diameter of cylindrical Job
- D) External Taper of cylindrical Job

44. 'Go' plug gauge checks -----.

- A) Lower limit of hole
- B) Upper limit of hole
- C) Zero limit of hole
- D) Upper and lower limit of hole

45. In the taper ring gauges a step or scribed lines are made on ----- to indicate the 'GO' and 'NO-Go' dimensions.

- A) Small End
- B) Big End
- C) Knurled portion
- D) Both Ends

46. Which of the following statement is correct ?

- A) Gauges are used to measure the size
- B) Gauges are used to check the size
- C) Gauges are used to check the shape of components
- D) Templates are used to check size

47. Taper plug gauge is used for checking -----.

- A) Diameter of straight holes
- B) Minor diameter of Internal Threads
- C) Taper holes
- D) External Taper of cylindrical job

48. The use of wire gauge is use ---- for checking.

- A) Diameter of wire and Thickness of sheet
- B) Length of sheet
- C) Length of wire
- D) None of the above

49. Thread ring gauge is used for checking -----.

- A) Internal threads
- B) External threads
- C) Internal diameter of job
- D) External diameter of cylindrical job

50. Taper ring gauge is used for

- A) Check king outside diameter of taper
- B) Checking both the outside diameter and accuracy of taper
- C) Checking the angle of Taper
- D) None of above

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Month -01

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Annual Pattern 2nd Year NSQF Level- 4
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01**TRADE : FITTER-Sr.****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	A
2	A
3	B
4	B
5	C
6	A
7	A
8	C
9	B
10	A
11	A
12	D
13	A
14	B
15	A
16	D
17	D
18	A
19	C
20	B
21	B
22	D
23	D
24	A
25	A

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