

INDIAN TECHNICAL EDUCATION SOCIETY  
SESSIONAL EXAMINATION

DATE:

FITTER(F)

TIME : 90 MIN  
MARKS: 100

NOTE: ALL QUESTIONS ARE COMPULSORY.

ALL QUESTIONS ARE HAVING EQUAL MARKS.

¼ MARKS WILL BE DUDED AGAINST EACH WRONG ANSWER.

1. A slightly convexity is given to the cutting edge of chisel to.....  
a) cut curved surface    b) cut shape corners    c) prevent digging of end    d) allow the lubricant to enter
2. Which marking media is poisonous?  
a) copper sulphate    b) prussian blue    c) white wash    d) cellulose lacquer
3. How the hammer are classified?  
a) shape of hammer    b) shape of head & length of hammer    c) shape of head & diameter    d) shape of head & weight
4. What is the shape of eye hole hammer?  
a) oval & taper    b) oval & cross    c) taper & angular    d) Taper & bend
5. Which hammer is used by black smithy?  
a) claw hammer    b) power hammer    c) hand hammer    d) sledge hammer
6. What is claw hammer?  
a) face is flat & cross peen hammer bended to wards handle    b) both the face are flat    c) both face are cross peen    d) one face is like cross peen & weight is light
7. How the snip is specify?  
a) length & shape of blade    b) Length & width    c) Length & width    d) weight & shape of blade
8. While working on drill machine ..... vice is used?  
a) machine    b) bench    c) pipe    d) leg vice
9. RPM means \_\_\_\_  
a) round per minute    b) revolution per minute    c) radius per minute    d) road per meter
10. Why there are serrated jaw plate to the bench vice?  
a) Better gripping    b) better lock    c) better length    d) better close
11. C.T.C extinguisher means \_\_\_\_\_  
a) centre to centre    b) centre to cloth    c) close type centre    d) carbon tetrachloride
12. C.G.S. means \_\_\_\_\_  
a) Cm, gm, sec    b) Centimeter gram second    c) Cm good solid    d) Cm good second
13. One circle means how many degree?    a) 90°    b) 120°    c) 180°    d) 360°
14. Which graduations are mark on steel rule?    a) British    b) Metric    c) British & metric    d) None of the above
15. For very long distance which rule is used?    a) Caliper rule    b) Canvas rule    c) Folding rule    d) Short rule
16. The size of caliper is taken from \_\_\_\_\_  
a) Full length caliper    b) The center of pivot leg point    c) Length of leg    d) Length of bend legs
17. Which calipers used for slots & grooves ?  
a) Odd leg caliper    b) inside caliper    c) Out side caliper    d) Firm joint caliper
18. What is the other name of oddleg caliper?

- a) Out side caliper      b) inside caliper      c) Jenny caliper      d) None of the above
19. Which caliper is quickly set ?  
 a) Firm joint out side      b) Spring joint out side      c) Odd leg or Jenny caliper      d) Firm joint inside
20. which vice is quickly lock?  
 a) bench vice      b) carpenters vice      c) machine vice      d) quick release vice
21. The distance between two teeth of a blade is called .....  
 a) Lead      b) pitch      c) margin      d) cut
22. What is T.P.I?  
 a) teeth per Indian      b) total press Indian      c) teeth per inches      d) teeth present inches
23. What is other name of scribing block?  
 a) Scriber      b) surface plate      c) old leg caliper      d) surface gauge
24. What is the material of marking table?  
 a) mild steel      b) cost steel      c) cast iron      d) tool steel
25. What is reference surface?  
 a) it is marking surface      b) it is datum surface      c) it is guide surface      d) it is punching surface
26. Minimum measurement by steel rule in metric is .....  
 a) 1/2 MM      b) 3/2 MM      c) 1/32 MM      d) 1/64 MM
27. Which hack saw frame is used for deep cutting?  
 a) solid hacksaw frame      b) adjustable hacksaw frame      c) doctors hacksaw frame  
 d) deep cut hacksaw frame
28. Selection of blade is depend on .....  
 a) material of blade      b) material of job      c) material of vice      d) material of hacksaw frame
29. How divider can be measured?  
 a) length of both leg      b) hole length of divider      c) centre of rivet to leg point      d) sharp leg length
30. It is essential to put a punching before using of divider why?  
 a) leg of divider didn't slip      b) for marking it is important      c) leg can damage      d) for better looking
31. How is the size of an angle plate measured?  
 a) length x breath x height      b) weight      c) measuring number      d) length only
32. Why the notch is given to try square?  
 a) to look better      b) for current measurement      c) giving space to corner of job      d) for checking length
33. What is different use of swivel angle plate?  
 a) it can swivel any angle      b) it can check job      c) it can set the job      d) marking is done by it
34. What is other name of knife scriber?  
 a) OFF set scriber      b) pocket scriber      c) bent scriber      d) straight scriber
35. All the angle plate have slot, why?  
 a) for fixing of job      b) for reducing weight      c) for lifting by hook      d) for good look
36. What is use of combination set?  
 a) marking and measuring      b) find the centre of round job      c) check and mark  $90^{\circ}$  and  $45^{\circ}$  angle  
 d) all of the above
37. .... Can be checked by protector head?

