

QUESTION BRUNCH OF SCREW THRADE

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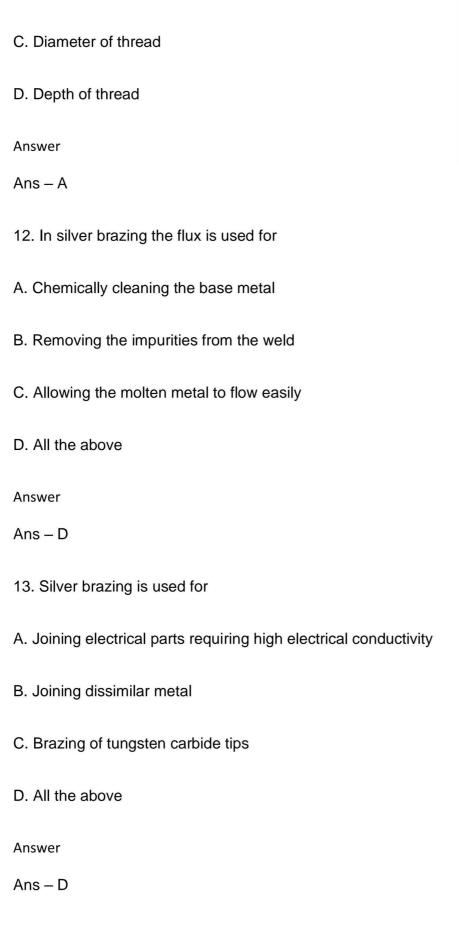
1. The key is subjected to
A. Shear stress
B. Compression stress
C. Tensile stress
D. Twisting
Answer
Ans – A
2. A standard taper given on a taper key is
A. 1:50
B. 1:100
C. 1:48

D. 1:96
Answer
Ans – B
3. The pitch diameter of the external screw thread is checked by
A. Thread ring gauge
B. Screw pitch gauge
C. Vernier caliper
D. Screw thread micrometer
Answer
Ans – D
4. Which one of the following screw thread forms has an included angle of 29° between the flanks of thread
A. Acme thread
B. B. A. thread
C. Knuckle thread
D. Buttress thread
Answer
Ans – A
5. In a single start thread

A. Lead and pitch are equal	वान लभते
B. Lead is double the pitch	No.
C. Pitch is double the lead	
D. Lead is half the pitch	
Answer	
Ans – A	
7. What type of thread are suitable for lead screw of machine tools	
A. British association thread	
B. Whitworth screw thread	
C. Acme threads	
D. Square threads	
Answer	
Ans – C	
8. What type of threads are suitable for small precision components gauge	s and measuring
A. British association thread	
B. Whitworth screw thread	
C. Acme threads	
D. Square threads	

Ans – A	A SECTION OF THE PROPERTY OF T
9. The angle of I.S. thread is	
A. 29°	
B. 47°	
C. 50°	
D. 60°	
Answer	
Ans – D	
10. The pitch of 3 start thread is the lead divided by	
A. 1	
B. 2	
C. 3	
D. 4	
Answer	
Ans – C	
11. The distance through which a screw thread advances axially in one	e turn is called
A. Lead of thread	
B. Pitch of thread	

Answer

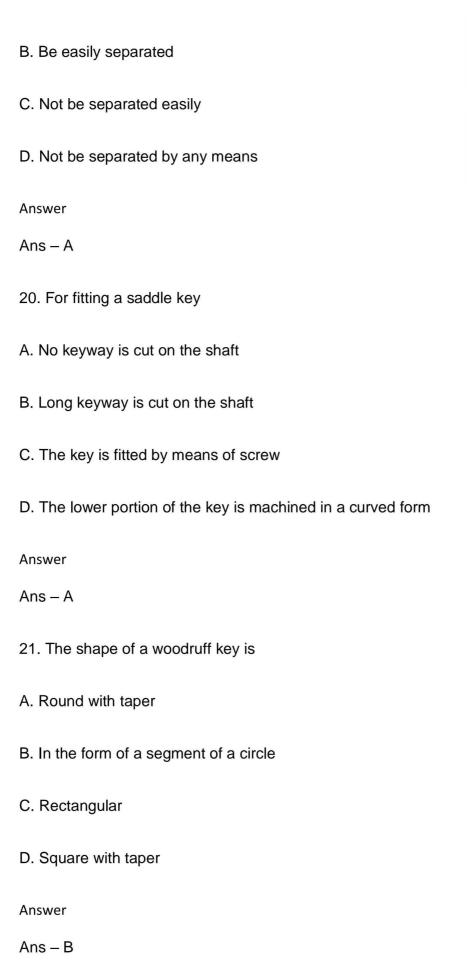




A. Clatted aut
A. Slotted nut
B. Sawn nut
C. Hole nut pin
D. Castle nut
Answer
Ans – D
15. Screw thread are produced without metal removing by a process called as
A. Thread chasing
B. Thread cutting
C. Tapping
D. Thread rolling
Answer
Ans – D
16. Which one of the following threads, is used on mechanical jack
A. Acme
B. Square
C. Buttress

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

D. B.S.F.	
Answer	क्षित् र
Ans – B	Y
17. A key is a device used to	
A. Start the machine	
B. Fasten the mating parts	
C. Control the machine	
D. Stop the machine	
Answer	
Ans – B	
18. B.S.F. screw thread are generally used for	
A. Electrical goods	
B. Ordinary bolts and nuts	
C. Vice spindle	
D. Lathe lead screw	
Answer	
Ans – A	
19. Semi permanent fasteners can	
A. Be separated by light heating	





A. 0.64 P
B. 0.7035 P
C. 0.6 P
D. 0.61 P
Answer
Ans – C
23. B.S.F. screw thread have the included angle of
A. 30°
B. 45°
C. 55°
D. 60°
Answer
Ans – C
24. A rivet is specified by the diameter of its
A. Shank
B. None of the above
C. Head

22. The depth of B.A. screw thread is



D. Tail
Answer
Ans – A
25. Which one of the following operations can be used for removing burrs formed at the edge of the hole while drilling
A. Countersinking
B. Counter boring
C. Spot facing
D. Chamfering by filing
Answer
Ans – B
26. The root of ISO metric thread is
A. Flat
B. Round
C. Sharp corner
D. None of the above
Answer
Ans – B
27. A drilled hole after tapping is called

A. Core hole
B. Chain hole
C. Tapped hole
D. Reamed hole
Answer
Ans – C
28. A screw thread is formed on a cylindrical surface by cutting
A. Helical grooves
B. V-grooves
C. Square grooves
D. Half round grooves
Answer
Ans A
29. The upper portion of a hexagonal nut is chamfered at an angle of
A. 75°
B. 60°
C. 45°
D. 30°

Answer Ans – D	क्षात्व लाभत
how less	
30. Which type of key is used for coupling a pulley with a shaft	

- A. Taper key
- B. Woodruff key
- C. Gib head key
- D. Flat saddle key

Answer

Ans – C