

- C) To cut V-thread only D) To cut knuckle thread only

Answer: C) To cut V-thread only

16. Why the ball centre is preferred in tail stock offset method?

- A) For good surface finish B) For provide power feed
C) For accurate setting D) To avoid damage to the centre drilled hole of the job

Answer: D) To avoid damage to the centre drilled hole of the job

17. What is the reason for using dial indicator instead of scriber point in Vernier height gauge?

- A) For accurate measuring B) For accurate marking
C) For good appearance D) To check eccentricity

Answer: D) To check eccentricity

18. What is the purpose of tail on the lathe carrier?

- A) Protect the work B) Locate and drive the work
C) Protect the operator D) Give good finish

Answer: B) Locate and drive the work

19. What is the formula used to find flat width of a buttress thread?

- A) Pitch/2 B) Pitch/6
C) Pitch/4 D) Pitch/8

Answer: D) Pitch/8

20. Find the gear required to cut 3 mm pitch in a lathe having a lead screw of 6 TPI gear available from 20 to 120 teeth by 5 teeth with a special gear of 127 teeth?

- A) Driver 90 teeth Driven 127 teeth B) Driver 60 teeth Driven 20 teeth
C) Driver 20 teeth Driven 60 teeth D) Driver 127 teeth Driven 90 teeth

Answer: A) Driver 90 teeth Driven 127 teeth

21. Which method is non metallic threads are produced?

- A) Thread grinding B) Thread chasing
C) Thread milling D) Thread casting

Answer: D) Thread casting

22. Which mandrels is NOT used in between lathe centres?

- A) Stepped mandrels B) Taper Shank mandrels
C) Gang mandrels D) Cone mandrels

Answer: B) Taper Shank mandrels

23. What is the width of the tool to cut a square thread of 60 x 9 mm pitch?

- A) 9.5 mm B) 9 mm
C) 8.5 mm D) 4.5 mm

Answer: D) 4.5 mm

24. What is the thread depth of square thread SQ60x9?

- A) 42 mm B) 9.0 mm
C) 4.5 mm D) 18 mm

Answer: C) 4.5 mm

25. Which instrument can measure angle upto an accuracy of 5 minutes?

- A) Bevel gauge B) Combination set
C) Angle gauge D) Vernier bevel protractor

Answer: D) Vernier bevel protractor