

Duration: 30 Mins

Total Marks: 10

Q.ID: ITISKILL1607DL

1. Which method of brazing is commonly used to braze of carbide tip on a shank?

- A) Induction brazing
- B) Arc brazing
- C) Furnace brazing
- D) Torch brazing

Answer: D) Torch brazing

2. What is the use of a sine bar?

- A) To determine the angle of tapered job
- B) To measure the diameter of the job
- C) To measure the gap
- D) To measure the length of a taper job

Answer: A) To determine the angle of tapered job

3. Select a suitable instrument for measuring angles?

- A) Vernier bevel protractor
- B) Calipers
- C) Vernier caliper
- D) Vernier height gauge

Answer: A) Vernier bevel protractor

4. Which material is used for making nozzle for gas welding?

- A) Bronze
- B) High carbon steel
- C) Mild steel
- D) Copper

Answer: D) Copper

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

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

Answer: D) Vernier bevel protractor

6. What is the purpose of the beveled edges of the rule in a vernier bevel protractor?

- A) Checking 45 Degree and 60 Degree
- B) Checking parallelism
- C) Checking squareness
- D) Checking flatness

Answer: A) Checking 45 Degree and 60 Degree

7. Which one is the disadvantage of taper turning by compound slide method?

- A) Steep taper cannot be produced
- B) Damages the centre drilled holes of the work
- C) Taper length is limited to the movement of the top slide
- D) Only external taper can be turned

Answer: C) Taper length is limited to the movement of the top slide

8. Which one is the disadvantage of using tail stock offset method?

- A) External threads on taper can't produce
- B) Only hand feed can be given
- C) Taper turning is possible when work held between centre only
- D) Taper length is limited

Answer: C) Taper turning is possible when work held between centre only

9. Convert 8 Degree 44 minutes into minutes?

- A) 424
- B) 536
- C) 428
- D) 524

Answer: D) 524

10. How is the 'length of sine bars' specified?

- A) Length of the rollers
- B) Length of datum surface
- C) Total length of the sine bar
- D) Distance between the centres of the rollers

Answer: D) Distance between the centres of the rollers