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Score: 6/11 (54.55%)

Code: 1167

1. Which material is used to make radius gauge?

- A) Cast steel
C) Hardened steel
B) Tool steel (Incorrect)
D) Stainless steel

2. Which cutting tools have highest cutting efficiency?

- A) Mild steel
C) High speed steel (Incorrect)
B) High carbon steel
D) Carbide

3. Which is a non-metallic tool material?

- A) High carbon steel
C) Stellite
B) Diamonds (Correct)
D) Carbide

4. Which one is chief constituent of ferrous tool material?

- A) Iron (Correct)**
C) Vanadium
B) Tungsten
D) Carbon

5. Which one is example of ferrous tool material?

- A) High carbon steel (Correct)**
C) Stellite
B) Carbide tool
D) Diamonds

6. What does the letter Y stands in the formula $d = Y ? 2 (s+r)$ in taper measurement?

- A) Diameter over rollers at small end (Correct)**
C) Radius of the roller
B) Diameter over rollers at big end
D) Distance from the centre of the roller to the end of the component

7. How many precision rollers required for measuring angle of tapered component?

- A) 1
C) 3
B) 2 (Correct)
D) 4

8. What is the recommended cutting speed for turning mild steel using H.S.S tool?

- A) 25-40 m/min
C) 40-70 m/min
B) 35-70 m/min (Incorrect)
D) 35-50 m/min

9. What is the recommended feed rate for turning cast iron (grey) using H.S.S tool?

- A) 0.08-0.03 mm/rev (Incorrect)
C) 0.2-1.5 mm/rev
B) 0.2-1.00 mm/rev
D) 0.15-0.7 mm/rev

10. How the cutting speed is expressed?

- A) Foot/min
C) Meter/min
B) Meter/sec
D) Revolution/min (Incorrect)

11. What is the recommended cutting speed for aluminium using H.S.S tool?

- A) 70 m/min - 100 m/min (Correct)**
C) 35 m/min - 50 m/min
B) 50 m/min - 80 m/min
D) 25 m/min - 40 m/min