

DIPLOMA MCQ (MANUFATURING AND TECH)
FORTH SEM, MECHANICAL

1. Types of cutting tools
(a)1(b)2(c)3(d)4
 2. Which is the cutting tools
. (a) single point cutting tools (b) orthogonal cutting tool (c) oblique cutting tool (d) rake cutting tools
 3. Which is the chip breakers. (a) step type (b) groove type (c) clamp type (d) D-type
 4. The friction and heat sources in cutting formula.
(a) $Q = W/427 = PzV/427$ kcal per min (b) $P = PzV/427$ (c) $S = PzV/427$ (d) $T = PzV/428$
 5. Types of wear (a) 1 (b) 2 (c) 3 (d) 4
 6. Which is the tool geometry (a) $VT^{0.0927} = 331R^{0.244}$ (b) $VT^{0.0928} = 331R^{0.244}$ (c) $VT^{0.0929} = 331R^{0.0244}$ (d) $VT = 0.0929 = 331R$
 7. Types of tool material (a) 10 (b) 8 (c) 4 (d) 5
 8. Carbon steel & medium alloy steel is the principle of cutting material if yes/no (a) YES (b) NO (c) YES/NO (d) NO
- T ANSWER
9. Which is the characteristics of cutting tool materials
(a) Toughness (b) wear resistance (c) machineability (d) ductility
 10. Types of cutting fluids (a) 4 (b) 6 (c) 7 (d) 3
 11. Uses of speed lathe machine (a) wood working (b) polishing (c) belt drive (d) finishing
 12. Uses of engine lathe (a) gear head lathe (b) centering (c) duplicating lathe (d) simple lathe
 13. Which is the parts of lathe minimum 02 (a) screw cutting mechanism (b) tail stock (c) box (d) induction
 14. Types of lathe machine (a) 1 (b) 2 (c) 3 (d) 5
 15. Which is the part of lathe machine
(a) saddle (b) cap (c) lubricant (d) oil
 16. "Single screw tool post" is it the 2nd no of tool post
yes/NO (a) YES (b) NO (c) YAS, NO (d) NO ANS
 17. Operation which are performed by using special attachment are
(a) grinding (b) milling (c) soldering (d) champering
 18. types of turning (a) 4 (b) 1 (c) 2 (d) 3
 19. Geometrical of taper elements (a) $k = D-d/L$ (b) $J = D-d/L$ (c) $K = D-D/L$ (d) $M = D-d/L$
 20. What is tool (a) tool is cutting metal (b) shaping metal (c) it is a machine (d) it is a tool device

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