

213/2015

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. The narrow strip of drawing board are joint together by _____ joints.
(A) Butt and lap joints (B) Lapped and splayed joints
(C) Tongue and groove joint (D) Butt and dovetail joints
2. Which wood is used to made wooden T-Square?
(A) Teak (B) Oak
(C) Pine (D) Linoleum
3. The designation of standard recommended scales of 1:10 and 1: 20 is :
(A) M 2 (B) M 4
(C) M 5 (D) M 3
4. The trimmed size of A2 drawing sheet in mm is :
(A) 297 × 420 (B) 420 × 594
(C) 594 × 841 (D) 210 × 297
5. Which type of line is used to draw centre lines?
(A) Chain Thin (B) Chain Thick
(C) Dashed Thin (D) Dashed Thick
6. Which tool is used to splitting stone in stone masonry?
(A) Mallet (B) Pick
(C) Face Hammer (D) Gads
7. A good brick earth the percentage of silt contents is _____ by weight.
(A) 20 to 50% (B) 20 to 35%
(C) 10 to 35% (D) 10 to 45%
8. The down stream face of dam may be eroded by heavy rain is known as.
(A) Over topping (B) Toe Erosion
(C) Gullying (D) None of these

9. The temperature variations in chain surveying is a :
- (A) Cumulative error (B) Compensating error
(C) Permanent error (D) All the above
10. The pipe which is used to discharge foul gases in drains or sewer into the atmosphere is known as :
- (A) Soil pipe (B) Vent pipe
(C) Ventilating pipe (D) None of these
11. One cubic feet is _____ gallons.
- (A) 6.23 gallons (B) 6.32 gallons
(C) 4.546 gallons (D) 4.456 gallons
12. The value of one Horse power in British system is _____ Foot Pound/second.
- (A) 555 (B) 735
(C) 746 (D) 550
13. A section subjects to axial pushes acting normally across the section, the stress setup is known as.
- (A) Tensile stress (B) Shear stress
(C) Compressive stress (D) Direct stress
14. In optical square two mirrors are placed at an angle of _____ to each other.
- (A) 30° (B) 90°
(C) 180° (D) 45°
15. The tool used to screwing and unscrewing bigger diameter pipe is :
- (A) Chain wrench (B) Adjustable wrench
(C) Spanner (D) Threading dies
16. The projecting stone provided to serve as a support for joist is known as :
- (A) Cornice (B) Corbel
(C) Coping (D) Throating
17. The pressure piles are _____ type of piles.
- (A) Timber piles (B) Steel piles
(C) Sheet piles (D) Board piles