

- a) to support the frame work of the roof
b) to receive the ends of principal rafter
c) to prevent the walls from spreading outward
d) to prevent the tie beam from sagging at its centre
33. The function of cleats in a roof truss is []
a) to support the common rafter b) to support purlins
c) to prevent the purlins from tilting d) all of the above
34. The term string is used for []
a) the underside of a stair b) outer projecting edge of a tread
c) a sloping member which supports the steps in a stair d) a vertical member between two treads
35. The vertical posts placed at the top and bottom ends of a flight supporting the hand rail are known as []
a) balusters b) newal posts
c) balustrades d) railings
36. The maximum number of steps in a flight should generally be restricted to []
a) 10 b) 12
c) 15 d) no limit
37. The number of steps in a flight generally should not be less than []
a) 2 b) 3
c) 5 d) no limit
38. Sum of tread and rise must lie between []
a) 300 to 350 mm b) 400 to 450 mm
c) 500 to 550 mm d) 600 to 650 mm
39. Minimum width of landing should be []
a) equal to width of stairs b) half the width of stairs
c) twice the width of stairs d) one fourth the width of stairs
40. In any good staircase, the maximum and minimum pitch respectively should be []
a) 90° and 0° b) 75° and 30°
c) 60° and 10° d) 40° and 25°