

- Q.6 A beam whose _____ Ends are fixed is called (CO3)
fixed beam.
a) both b) one
c) three d) None of above
- Q.7 The minimum load at which the column tends to (CO1)
buckle is called _____
a) tensile load b) buckling load
c) compressive load d) None of above
- Q.8 The S.I unit of torque is _____ (CO4)
a) N b) Nm
c) Nm² d) None of above
- Q.9 Unit of load is _____ (CO1)
a) N b) Nm
c) N/m² d) None of above
- Q.10 At point of contraflexure. (CO3)
a) B.M is minimum b) B.M is maximum
c) B.M is zero d) None of above

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1 = 10)

- Q.11 Define load. (CO1)
Q.12 Define working stress. (CO1)
Q.13 Explain couple. (CO5)
Q.14 What is U.D.L. (CO3)
Q.15 What is fatigue? (CO4)
Q.16 What do you mean by spring index? (CO6)
Q.17 Define Hook's law? (CO1)
Q.18 Define bending. (CO5)
Q.19 What is the unit of strain? (CO1)
Q.20 Explain Brittleness. (CO1)

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