
Subject Code
- Any - ▼

Question Type
- Any - ▼

marks
- Any - ▼

Question Number
- Any - ▼

Sub Number Question
- Any - ▼

Sub Sub question Number
- Any - ▼

Apply

Examination: 2017 SUMMER

Que.No	Question/Problem	marks
Q 5 c)	A leather belt is required to transmit 7.5 kW from a pulley.....	8

Examination: 2016 SUMMER

Que.No	Question/Problem	marks
Q 5 c)	Two parallel shafts, connected by a crossed belt,.....	8
Q 6 b)	A simple band brake shown in figure 2 is applied to a shaft carrying a flywheel of mass 250 kg.....	8
Q 6 c)	A conical pivot with angle of cone as 100.....	8

Examination: 2016 WINTER

Que.No	Question/Problem	marks
Q 5 a)	In a slider crank mechanism the length of crank and connecting rod are 100mm	8
Q 5 c)	In a band and block brake shown in Fig.....	8
Q 6 c)	Determine the power lost in a footstep bearing.....	8

Examination: 2015 SUMMER

Que.No	Question/Problem	marks
Q 5 a)	In reciprocating engine the crank is 250 mm long and connecting rod is 1000 mm long.	8
Q 5 c)	A belt is required to transmit 10 kW from a motor running at 600 rpm.....	8
Q 6 b)	A simple band brake is operated by lever 40 cm long.....	8
Q 6 c)	An engine of a car has a single plate clutch developed maximum torque 147 N-m.....	8

Examination: 2015 WINTER

Que.No	Question/Problem	marks
Q 5 c)	Problem:Two parallel shafts whose centre line are 4.8 m apart, are connected by open belt drive.	8
Q 6 b)	In a simple band brake, the band acts on the 3/4th of circumference of a drum of 450 mm diameter.....	8
Q 6 c)	A single plate clutch with both sides effective has outer and inner diameters	8