

[Home](#) >

Apply

Examination: [2017 SUMMER](#)

Que.No	Question/Problem	marks
Q 3 d)	Name any four components of pneumatic system.....	4
Q 3 e)	Draw labelled sketch of air lubricator.....	4
Q 4a)(b)	Explain pressure relief valve in pneumatic system.	4
Q 6 b)	State any four reasons of failure of pneumatic seals.	4
Q 6 b)	State any four reasons of failure of pneumatic seals.	4
Q 6 c)	What are the advantages of pneumatic system over hydraulic systems ?	4

Examination: [2017 WINTER](#)

Que.No	Question/Problem	marks
Q 2 b)	List various types of air motors. Explain vane type air motor with neat sketch.....	8
Q 3 e)	What is FRL ? State the function of each component of FRL.....	4
Q 4a)(b)	List any four applications of pneumatic rotary actuator.....	4
Q 4a)(c)	What is the Function of Time Delay valve?	4
Q 4a)(d)	Draw speed control pneumatic circuit for bi-directional air motor.....	4
Q 5 a)	List different types of pressure regulator valves ? Explain any one with neat sketch.....	8
Q 6 a)	Pneumatic System Advantages Disadvantages	4

Examination: [2016 WINTER](#)

Que.No	Question/Problem	marks
Q 1a)(iii)	Draw a general layout of pneumatic system and state the function of components	4
Q 2 c)	Explain the construction and working of doubled acting reciprocating compressor with neat sketch.	8
Q 3 d)	What is FRL unit? Explain its function	4
Q 4a)(iii)	What are the limitations of pneumatic system?	4
Q 4b)(i)	What is the meaning of unidirectional air motor and bi directional air motor.....	6
Q 4b)(ii)	Compare linear actuators and rotary actuators.	6
Q 6 d)	Draw constructional details of pneumatic hose.....	4
