3. Describe the following Maintenance Strategies and their applications: Run – to – failure, Time – based Maintenance, and Condition – based Maintenance. [10]

4. Define 'Preventive Maintenance'. What is its primary goal? How do you evaluate a Preventive Maintenance Program? Explain. [10]

5. What are the different Inventory Control Models? Explain the Economic Lot Size Model with Uniform Rate of Demand, Finite Rate of Replenishment – and – having NO Shortages.

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6.	Explain the	methods of estim	ating the Mainter	nance Labor Cos	t and Material C	ost. [10]
26	Describe the improve safe	e role of Safety ety in maintenance	Officer in main	tenance work. I	Explain the guid	elines to [10]
8,,	Explain the Consequence	Functional Faces of Reliability (ailures, Failure Centered Mainten	Modes, Failur ance.	e Effects, and	Failure [10]
9.a) b) 10.a) b)	Describe the Discuss the g	RCM Benefits a general rules of D es of Maintainab	OR ores and Formulas ord Reasons for It ordered Mainta ility often include	s Failures. inability.	26 of certain factors	
o	'The system		OR be divided into for	our phases' – w	hat are they? Ex	[5+5]
40	detail.	20	ooOoo	26	26	[10]
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