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Eighth Semester B.E. Degree Examination, July/August 2021 **Maintenance Engineering**

Max. Marks: 80 Time: 3 hrs.

	Tim	e: 3	hrs.	
			Note: Answer any FIVE full questions.	
a;			What is meant by maintenance? Mention different types of maintenance. Explain a	iny four in
ctice			Will this meant by maintenance? Mention different types of maintenance.	(08 Marks)
prac	1	a.	What is meant by many	(08 Marks)
mal			detail. What are objectives and importance of maintenance system?	
l as		b.	1 4 5 6 7	(08 Marks)
atec			List the different functions of maintenance explain briefly. List the different functions of maintenance explain briefly. Condition monitoring ii) Design out maintenance.	(08 Marks)
ng your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Our answers, compulsorily draw diagonal cross lines on the remaining blank pages.	2	a.	White a short notes out. I) Condition	
age: 11 be		b.	c.c.ilura? Evnlain offeriy.	(08 Marks)
ık p wi	•	2.	Define machine failure. What are the types of failure: Explaine machine.	(08 Marks)
blar = 50	3	a.	Define machine failure. What are the types of failure? Explain the Describe the preventive maintenance procedure for a grinding machine.	
ing +8=		b.		e. (08 Marks)
nain 42-	4	9	Explain briefly maintenance procedure for complete of the planning and	scheduling
ren 1 eg,	4	a. b.		(08 Marks)
the		U.	ii) Maintenance for spare parts control.	(08 Marks)
s on			1	(08 Marks)
line	5	a	Explain repair cycle, replacement and repair complexity. Explain repair cycle, replacement and repair complexity.	(00 Marks)
oss		, u		(08 Marks)
ıl cr or ec			and short range planning.	trol? Explain
ouos ouos		6 8	Explain briefly long range and short range planning. Explain briefly long range control? What are objectives of the maintenance control?	(08 Marks)
diag or ar			. What is maintenance control.	(00
aw			briefly.	CMMS.
y dr eval			briefly. a. Define CMMS. What are the functions of CMMS, and also list the benefits of CMMS.	(08 Marks)
oril to		7	a. Define CMMS. What are the functions of CMMS. List the applications of the best work. What are the factors affecting selection of CMMS. List the applications of the company of the company work.	f computer to
puls			and the factors affecting selection of CMMS. List the approximation	(08 Marks)
mos	, 3		b. What are the lactors are maintenance work.	
IS, C			maintenance work. a. What is safety organization? What are the types of safety organization? Briefly and the analysis of accident safety	y explain.
SWe	ECA	_	What is safety organization? What are the types of safety organization?	(08 Marks)
r an	enn	8	a. What is surely a safety for the analysis of accident safety	standards for
ng your answers, compulsorily draw diagonal cross lines on the remaining blank pages.	10 10		a. What is safety organization? What are the types b. Explain briefly what are steps taken for the analysis of accident safety contains a summents.	(08 Maiks)
ng	18 C		mechanical equipments.	o Duiofly

mechanical equipments. What are the safety standard to be followed in electrical equipment and systems? Briefly

What are the safety standard to be followed for the following: i) Plant house keepingii) Passages and Indoors

What are the types of dust collectors? Explain with a help of neat diagram working principle Define noise and vibration control. What are the different methods of noise and vibration 10

control? Explain with neat sketch two stage isolation vibration control.

Important Note: 1. On completing 2. Any revealing