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KHULNA POLYTECHNIC INSTITUTE, KHULNA
MECHANICAL TECHNOLOGY
SUBJECT: PRODUCTION PLANNING & CONTROL (27075)

MARKS DISTRIBUTION			
TC	TF	PC	PF
60	90	0	0

SEMESTER PLAN

WEEK	CLASS	TOPIC	DESCRIPTION	REMARKS
1	1/1	1.1-1.3	Production Systems	8
	2/2	1.4-1.5		
	3/3	2.1-2.2	Production Planning	6
2	1/4	2.3-2.4	Production Planning	
	2/5	2.5-2.6		
	3/6	2.7-2.8		
3	1/7	2.9	Production Planning	
	2/8	3.1-3.3	Process Planning	
	3/9	4.1-4.3	Time & Motion Study	
4	1/10	4.4-4.5	Time & Motion Study	CT-1
	2/11	4.6-4.7		
	3/12	4.8		
5	1/13	5.1-5.2	Localization of Industry	3
	2/14	5.3		
	3/15	6.1-6.2	Selection of Factory Site	5
6	1/16	6.3	Selection of Factory Site	6
	2/17	7.1-7.2	Factory Building	
	3/18	7.3-7.4		
7	1/19	8.1-8.2	Plant Layout	6
	2/20	8.3		
	3/21	8.4-8.5		
8	MID SEMESTER EXAMINATION			
9	1/25	9.1-9.2	Equipment Layout	6
	2/26	9.3-9.4		
	3/27	10.1-10.2	Operation of Factory	5
10	1/28	10.3	Operation of Factory	
	2/29	10.4		
	3/30	10.5		
11	1/31	11.1-11.2	Production Control	8
	2/32	11.3-11.4		
	3/33	11.5-11.6		
12	1/34	12.1-12.2	Quality Control	8
	2/35	12.3-12.4		
	3/36	12.5-12.6		
13	1/37	12.7	Quality Control	CT-2
	2/38	13.1-13.2	Cost Control	3
	3/39	13.3-13.4		
14	1/40	14.1-14.2	Inventory Control	5
	2/41	14.3-14.4		
	3/42	14.5-14.6		
15	1/43	14.7-14.8	Inventory Control	8
	2/44	15.1-15.2	Material Handling	
	3/45	15.3-15.4		
16	1/46	15.5-15.7	Material Handling	5
	2/47	16.1-16.2	Case Study on Production Planning	
	3/48	16.3-16.4		

❖ **REFERENCE BOOKS :**

1. Production Planning Control and Industrial Management – K C Jain & L N Aggarwal	2. উৎপাদন ব্যবস্থাপনা – নাহিম আনজুম
3. The Principle of Industrial Management – Alford & Betty	4. কারবার ব্যবস্থাপনা – দুর্গাদাস ভট্টাচার্য


26-01-2025

HEAD OF THE DEPT.


26-01-2025

CLASS TEACHER

TC (40%)=60					TF (60%)=60		Tot (100%)=150	
Mid (20%)=30	CT (6%)=9	Q (4%)=6	P&A (5%)=7.5	Attd (5%)=7.5	(ক) ০২*১০=২০ // (খ) ০৩*১০=৩০ // (গ) ০৮*০৫=৪০		Tot=TC(60)+TF(90)	