LESSONPLAN (5th Sem Ceramic)

TESTING OF CERAMIC

5.8	5.7	5.6	200	5.5	5.4	5.3	5.2	5.1	5.0	4.4	4.3	4.2	4.1	4.0	3.4	w	3.2		3.1		3.0	2.4	4.0	2	2.2	2.1	4 6	20	E CO	1.2	1.1	1.0	Si no
Spalling resistance of refractories.	Hot modules of rupture & creep.	temperature deformation.	Thermal shock resistance & high	Slag attack.	Thermal conductivity.	Mechanical properties of refractory product (Abrasion resistance and ccs) .	Chemical properties and chemical analysis.	Permeability test of refractory.	TESTING OF REFACTORIES	Testing of electrical insulators.	Testing of glaze	Chemical properties of fired products.	Physical properties of green ware and fired ware.	TESTING OF WHITE WARES	Testing of plaster of paris.	Testing of tiles.	Testing of salt glazed sewer pipes.	strength, efflorescence and war page.	tolerance, water absorption, compressive	Testing of common bricks, dimensional	PLASTER OF PARIS:	lesting of cidy for ceramic day.	method.	Particle size determination by modern	centrifuged method.	methods.	Measurement of moisture by various	TESTING OF CERAMIC RAW- MATERIALS	Sampling of raw materials & products for testing.	materials & products.	INTRODUCTION OF Ceramic Raw	COURSE CONTENT	Topic
S. SEN	S. SEN	O CEN	S. SEN	S. SEN	S. SEIN			S. SEN	NEO O	S. SEN	S. SEN	S. SEN	S. SEN		S. SEN	S. SEN	S. SEN	C CEN		S. SEN			S. SEN	S. SEN		S. SEN	S. SEN		0.0014	C CEN	S. SEN	S. SEN	Kererence
-	YES	NO	153	VES	VES	NO	YES	NO	YES	153	VEC	NO	5 6	VEC	NO	NS ES	VES 152	VEC		YES			YES	YES		YES	NO		152	VEC	YES	YES	Assignment
	4Periou	2Periou	anariod	1Period	2Period	1Period	1Period	1Period	2Period		2Period	1Period	1 Period	1Period		7Period	2Period	2Period		2rellou	ana.		2Period	Theriod		2Period	ZPeriod	20	AT CHOO	30 artical	2Period	1Period	period period

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-0	QUALITY CONTROL OF CERAMIC.			
6.0	Describe the testing schedule of various whiteware products.	S. SEN	YES	2Period
6.2	Describe the routine control and laboratory tests required at regular intervals in white ware industries.	S. SEN	YES	2Period
.3	Describe the works control on refractory making.	S. SEN	NO	2Period
5.4	Describe the testing and Quality control scheme for various whiteware products Tableware, Sanitary wares, glazed wall and floor tiles.	S. SEN	YES	4Period