

LESSON PLAN

SESSION-WINTER-2023

SWAMI VIVEKANANDA SCHOOL OF ENGG. & TECH. BBSR



DISCIPLINE- MINING ENGG.	SEMESTER- 3RD	NAME OF THE FACULTY- DR. ALOK RANJAN MAHANANDA	REMARK
SUBJECT- MG-I	NO.OF CLASS ALOTTED/ WEEK-4	SEMESTER FROM- 01.08.2023	
WEEK	DATE	Define weathering and erosion.	
1ST	01.08.2023	Explain with suitable sketches the erosional and depositional by wind.	
	03.08.2023	Explain net sketches erosional and depositional by river.	
	04.08.2023	Differentiate between glacier and iceberg	
	07.08.2023	Describe the erosional and depositional features produced by glacier.	
2ND	09.08.2023	Describe the erosional and depositional features produced by glacier.	
	11.08.2023	Define moraine. Describe the different type of moraine with sketches.	
	14.08.2023	Define moraine. Describe the different type of moraine with sketches.	
3RD	16.08.2023	Define a Rock. Distinguish between a rock and a mineral.	
	17.08.2023	Mock Test.	
	19.08.2023	Define a Rock. Distinguish between a rock and a mineral.	
	21.08.2023	Define rock cycle.	
4TH	23.08.2023	Define chemical composition of igneous rock.	
	25.08.2023	Define igneous rock.	
	28.08.2023	Define igneous rock.	
	30.08.2023	Clasification of texture igneous rock.	
5TH	31.08.2023	Describe some important structures of sedimentary rocks.	
	02.09.2023	Describe sedimentary rocks with net sketch.	
	04.09.2023	Describe various structure found in metamorphic rocks.	
	07.09.2023	Mock Test.	
6TH	09.09.2023	Define Dip. Distinguish between true dip and apparent dip.	
	11.09.2023	Define Dip. Distinguish between true dip and apparent dip.	
	13.09.2023	Define strike.	
	15.09.2023	Define folds. Classify folds and describe them.	
7TH	18.09.2023	Define folds. Classify folds and describe them.	
	20.09.2023	Define weathering and erosion.	
	22.09.2023	Describe some important structures of sedimentary rocks.	
	25.09.2023	Revision class.	
8TH	27.09.2023	Define unconformity. Describe the various type of unconformity with neat sketches.	
	29.09.2023	Mock Test.	
	30.09.2023	Define joints. Describe various joints.	
	03.10.2023	Define a crystal.	
	05.10.2023	Explain Miller's Indices.	
	07.10.2023	Describe the Symmetry elements and forms present in the normal class of	

9TH		Isometric system	
	11.10.2023	Define a mineral.	
	13.10.2023	Enumerate and describe the physical properties of minerals.	
10TH	16.10.2023	Revision class.	
	18.10.2023	Previous year question & answer solve.	
	20.10.2023	Classification of texture igneous rock.	
	25.10.2023	Describe some important structures of sedimentary rocks.	
	27.10.2023	Describe sedimentary rocks with net sketch	
11TH	30.10.2023	Describe various structure found in metamorphic rocks.	
	01.11.2023	Mock Test.	
	03.11.2023	Define Dip. Distinguish between true dip and apparent dip.	
12TH	07.11.2023	Define folds. Classify folds and describe them.	
	10.11.2023	Define joints. Describe various joints.	
	13.11.2023	Describe the erosional and depositional features produced by glacier.	
	15.11.2023	Define moraine. Describe the different type of moraine with sketches.	

Principal
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Dean Academics

H.O.D.