

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(An Autonomous Institute of Govt. Of Maharashtra)
Phone No. 0721-2660360 (Principal) 2660850 (Office) Fax: 2660488 Website: www.gcoeamravti.org

	DEPARTMENT OF CIVIL ENGINEERING	
	Sem-III Course Co al Marks-15 Date: 03/08/2017 Time-1 hr	ode: CEU: 301
Q.1	Give brief accounts of the following:	
	a) Textural Classification of Igneous Rock;	04.
	b) Physical Properties of mineral;	04
	c) Factors affecting evaporation.	04
Q. 2	Describe any one of the following:	03
	a) Significance of geology in civil engineering;	
	b) Thermal metamorphism.	
923	Explain formation of sedimentary rock	02



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Class Test-I	OF CIVIL ENGINEERING		
Total Marks-15	Sem-III Course Code: Date: 05/08/2015 Time-1 hr	CEU: 301	
Q.1] Explain briefly the importan examples.	ace of geology in civil engineering branch by givin		
		03	
9.2] What is mineral? Explain va	rious physical properties of minerals.	04	
Q.3] Describe the processes involved in the formation of sedimentary rock. b) Classify igneous rock into various classes.			
of Classify igheous fock if	no various classes.	03	
	y one)	03	
i) Regional metamorphism		0 3	
ii) Equigranular & In-equi	granular texture		



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	Class Te Total M		Sem-III Date: 03/08/2017	Course Code: CEU: 301 Time-1 hr	
	Q.1 (Give brief a	accounts of the following:		
		a) Tex	tural classification of igneous rock;		04
の対なる		b) Phy	sical properties of Minerals;		04
		_c) Fac	tors affecting evaporation.		04
	Q. 2	Describe a	ny one of the following:		03
		a) Sigr	nificance of geology in civil engineering;		e de la compansión de l
		b) The	rmal metamorphism.		
	_* Q.3	Explain the	e formation of sedimentary rock.		02
	Charles of the Fig.		매달 바다다 하는 그리아를 생각이 그렇게 그는 생기에서 그리고 살았다고 하는 것이 없는 그 그리고 하는 것을 보고하는 모르다.		



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DEPARTMENT OF CIVIL ENGINEERING

\$27 village 10 - 41 5.	S Test-I Sem-III Course Code; CEU I Marks-15 Date: 04/08/2016 Time-1 hr	301
Q.1)	a) What is mineral? What are their physical properties? What useful purpose is served by these physical properties?	03
	b) Explain the different types of textures and classification of Igneous rocks.	03
Q.2)	Explain any one of the following	03
	Classification of sedimentary rocks ii) Types of rock weathering	
Q.3)	What is meant by Rock cycle and how does it represent the sequence of formation of these three important types of rocks?	.02
Q.4)	Differentiate between:	03
	i) Thermal and Dynamo-thermal metamorphism.	
Q.5)	Explain different components of 1ydrological cycle.	. 01