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## S.E. (CIVIL ENGINEERING) (II Sem.) EXAMINATION, 2018

		ENGINEERING GEOLOGY
		(2015 COURSE)
Time	:	Two Hours Maximum Marks: 50
N.B.	:	(i) Write the Answers to any four questions in single answer-
		book only.
		(ii) Neat diagrams must be drawn wherever necessary.
		(iii) Figures to the right indicate full marks.
		(iv) Assume suitable data, if necessary.
1.	(a)	Describe textures shown by the basaltic rocks. [6]
	( <i>b</i> )	Write note on 'weathering' of the rocks. [6]
		Or
2.	(a)	
		each.
	( <i>b</i> )	Write a note on 'Schistose' texture and 'Gneissose' texture.[6]
3.	(a)	Describe varius types of 'Joints' found in the Deccan trap
		rocks. [6]
	( <i>b</i> )	Write a note on 'Dharwar rocks' and their importance. [6]
		Or
<b>4</b> .	(a)	What is an unconformity? Describe any two types of
		Unconformities. [6]
	( <i>b</i> )	Describe 'physiographic divisions of India'. [6]
		РТО

P.T.O.

<b>5</b> .	(a)	What is 'rejuvenation'? What are the geological reasons of
		rejuvenation ? [7]
	( <i>b</i> )	Write a note on GIS.  Or
6.	(a)	Describe feasibility of a dam proposed folded strata. [7]
	( <i>b</i> )	What difficulties may have to be faced while excavating tunnel
		through axial plane of a fold? [6]
7.	(a)	Describe how a fold passes in the fault. Draw neat sketches.[7]
	( <i>b</i> )	Write a note on 'types of aquifers'. [6]
		Or O
8.	(a)	discuss various methods of conservation of groundwater. [7]
	( <i>b</i> )	Enlist the requirements of 'Building Stones'. Describe any two
		amongst the list. [6]
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