Total No. of Questions—8] [Total No. of Printed Pages—2	
Seat No. [5352]-5	10
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 <i>four</i> questions in single answers to any <i>four</i> questions in the four questions i	ver-
book only.	
(<i>ii</i>) Neat diagrams must be drawn wherever necessary	•
(<i>iii</i>) Figures to the right indicate full marks.	
(iv) Assume suitable data, if necessary.	
1. (a) Describe textures shown by the basaltic rocks.	[6]
(b) Write note on 'weathering' of the rocks. Or	[6]
2. (a) Explain 'Clastic' and 'Organic' rock deposits. Give example each.	s of [6]
(b) Write a note on 'Schistose' texture and 'Gneissose' texture	e.[6]
3. (a) Describe varius types of 'Joints' found in the Deccan	rap
rocks.	[6]
(b) Write a note on 'Dharwar rocks' and their importance. Or	[6]
4. (a) What is an unconformity ? Describe any two types	of
Unconformities.	[6]
(b) Describe 'physiographic divisions of India'.	[6]
P.	Т.О.

- What is 'rejuvenation' ? What are the geological reasons of 5. (*a*) rejuvenation ? [7]
 - Write a note on GIS. (b)[6]
 - Or
- Describe feasibility of a dam proposed folded strata. **6**. (*a*) [7]What difficulties may have to be faced while excavating tunnel (b)through axial plane of a fold ? [6]
- 7. Describe how a fold passes in the fault. Draw neat sketches.[7] (*a*) Write a note on 'types of aquifers'. [6] (b)

Or

- discuss various methods of conservation of groundwater. [7] 8. (*a*)
 - of BL Enlist the requirements of 'Building Stones'. Describe any two (b)amongst the list. [6]

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