TDC Even Semester Exam., 2019

GEOLOGY

(Honours)

(4th Semester)

Course No. : GELH–402

(Geomorphology—II, Indian Stratigraphy—II and Environmental Geology—II)

Full Marks : 35

Pass Marks : 12

Time : 2 hours

The figures in the margin indicate full marks for the questions

1. Write an account on Davis model of landform evolution giving neat sketch. 7

OR

2. Describe morphological characteristics of fluvial depositional landforms with neat sketches. 7

3. Explain the types of mass movement with suitable sketches. 7

OR

4. Describe how the soil is formed. Add briefly on the types of soils. 3+4=7

5. Write a detailed account on lithology and economic importance of Singhbhum craton of Odisha region. 3+4=7

OR

6. Write a note on stratigraphic succession and fossil content of Vindhyans of Sone Valley. 3+4=7

7. Write short notes on the following : 5+2=7

(a) Precambrian metamorphic rocks of Karnataka

(b) Depletion of ozone layer

OR

8. *(a)* Write a note on the classification of Cuddapahs of Cuddapah basin. 5

(b) Write a short note on the concept of eutrophication. 2

9. What are pesticides? Describe the problems associated with the use of pesticides. 2+5=7

OR

10. Write a descriptive note on the causes of deforestation and on the conservation of forests. 3½+3½=7

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