

No. of Printed Pages : 2

RGYE-114

Ph. D. GEOLOGY (PHDGY)

Term-End Examination

December, 2022

RGYE-114 : ENVIRONMENTAL GEOLOGY

Time : 3 Hours

Maximum Marks : 100

Note : (i) *Answer any **five** questions.*

(ii) *All questions carry equal marks.*

1. Discuss the impact of groundwater pollution on human health. 20
2. Write an essay on recent advances in environmental geology related research. 20
3. What is a geological hazard ? Discuss any **one** geological hazard with suitable examples. 20
4. Discuss the application of isotopes in environmental studies. 20
5. Give a detailed account of influence of waves and tides in coastal erosion. 20

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6. Discuss the different weathering processes involved in soil formation. 20

7. Write short notes on any *two* of the following :

2×10=20

(a) Environmental management

(b) Estuaries

(c) Seismic waves

(d) Channelization

8. Write short notes on any *two* of the following :

2×10=20

(a) Aquiclude

(b) La Nina

(c) Hydrographs

(d) Mass wasting