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UG/II/GEOG/H/III/17(New)

2017

GEOGRAPHY

[Honours]

PAPER – III

Full Marks : 90

Time : 4 hours

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

[NEW SYLLABUS]

GROUP – A

[Long-Answer type questions]

Answer any five questions each within 500 words :

10 × 5

1. Illustrate the vertical distribution of temperature.

How is the temperature of the lower atmosphere changing after industrial revolution ?

6 + 4

(Turn Over)

(2)

Or

Define jet stream. Briefly discuss the index cycle of jet stream. What are the impacts of jet air on the weather condition of a region ? 1 + 5 + 4

2. Compare and contrast between the view of Koppen and Thorntwaite about the classification of world climate. 10

Or

Describe the methods of weather forecasting with the highlight of synoptic method and statistical method. 5 + 5

3. What are the different types of soil erosion ? Briefly discuss various measures to protect the soil erosion. 5 + 5

Or

Briefly discuss the role of the chemical properties of soil in sustaining soil fertility. 10