

M.A./M.Sc. 3rd Semester Examination, 2019

GEOGRAPHY

PAPER – GEO-304(CBCS)

Full Marks : 40

Time : 2 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

Write the answers to questions of each Part in separate books

GEO-304.1

(Emerging Issues and Policies on Environment)

GROUP—A

1. Answer any one from the following questions : 8 × 1

(a) Explain the effect of global climate change on water scarcity.

- (b) Discuss causes and consequences of air pollution.

GROUP-B

2. Answer any *two* from the following questions : 4×2
- (a) Write a short note on the relationship between development and environment.
- (b) What are the different aspects of crime against women ?
- (c) Discuss the mechanism of global warming.
- (d) What are the point and non-point sources of water pollution ?

GROUP-C

3. Answer any *two* from the following questions : 2×2
- (a) Define the term 'globalisation' ?
- (b) What is sustainable development ?
- (c) What do you mean by socio-cultural hazards ?
- (d) What is human trafficking ?

GEO-304.2

GROUP—A

4. Answer any *one* question : 8 × 1

- (a) What is atmospheric pressure ? How does low pressure centre create on the sea surface and form cyclonic circulation ?
- (b) Discuss the issues on national policies an appraisal at hazard management.

GROUP—B

5. Answer any *two* questions : 4 × 2

- (a) How the agricultural draught has been assessed ? What are the mitigation step to address it ?
- (b) Give a brief account of the prime factors for triggering the landslide in mountain areas.
- (c) Explain the significance of resilience in *understanding of disaster management*.

- (d) What are the major impacts of tsunami waves?

GROUP-C

6. Answer any *two* questions : 2 × 2
- (a) Write down the preparatory disaster response steps for an impending cyclonic storm.
- (b) What do you mean by storm surge ?
- (c) Differentiate risk from vulnerabilities.
- (d) What is storm surge ?
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