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**PG/IIIIS/GEO-304(U-31 & 32)  
/18(CBCS)**

**M.A./M.Sc. 3rd Semester Examination, 2018**

**GEOGRAPHY**

**PAPER – GEO-304(U-31 & 32)**

*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*

**UNIT – 31**

**( *Emerging Issues and Policies in Environment* )**

**[ Marks : 20 ]**

**GROUP--A**

**1. Answer any one from the following question :**

- (a) Elucidate the impact of global climate change** **8 × 1**  
**in special reference to water availability.**

**( Turn Over )**

( 2 )

- (b) What do you mean by socio-cultural hazards ?  
Discuss in brief different types of socio-cultural hazards in India.

GROUP—B

2. Answer any *two* from the following questions : 4 × 2
- (a) "State of the environment is deeply related to the stages of development" — critically assess the statement.
- (b) Write a short note on the problems of displacement of people due to construction of dams.
- (c) Explain the impacts of excessive use of chemical fertilizer and pesticides on environment.
- (d) Briefly discuss the mechanism of global warming.

GROUP—C

3. Answer any *two* from the following questions : 2 × 2
- (a) What is the point of diminishing return ?

( 3 )

- (b) What is sustainable development ?
- (c) What do you mean by globalisation ?
- (d) What is human trafficking ?

UNIT – 32

[ Marks : 20 ]

GROUP—A

1. Answer any *one* questions : 8 × 1

- (a) Explain the Primary and Secondary effects at earthquake on land form areas of the coast.
- (b) Describe the processes of formation of thunderstorm with graphics.

GROUP—B

2. Answer any *two* questions : 4 × 2

- (a) What are the factors that triggered landslide in Himalayan Mountain region ?

- (b) How does tsunami wave generated. Give suitable graphics.
- (c) What are the national policies in mitigating flood disaster.
- (d) What is agricultural draught ? How does the spatial information technology can effectively be used in managing agricultural draught ?

**GROUP—C**

3. Answer any *two* questions : 2 × 2

- (a) What is a risk ? At what point risk can be considered as hazard ?
  - (b) What is a storm surge ?
  - (c) What is a geostrophic wind ?
  - (d) What is a frontal precipitation ?
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