

**PC-525**  
**(584) M.Sc. GEOLOGY (FOURTH SEMESTER)**  
**Examination JUNE 2020**  
**Compulsory/Optional**  
**Group -**  
**Paper - I**  
**ENVIRONMENTAL GEOLOGY**

Time:- Three Hours ]

Maximum Marks : 80  
Minimum Passing Marks: 29

नोट : दोनों खण्डों से निर्देशानुसार उत्तर दीजिए। प्रश्नों के अंक उनके दाहिनी ओर अंकित हैं।

Note: Answer From Both the Section as Directed. The Figures in the right-hand margin indicate marks.

**Section A**

1. Answer the following questions:-

**1X10 = 10**

- (a) Define Environment.
- (b) What is ecosystem.
- (c) Name any three fuel Resources.
- (d) Give names any two major earthmaksrs. of India.
- (e) Desertification is related to which state of India.
- (f) Give names of three manor dance in India.
- (g) Define grounded water.
- (h) What is mining achieving.
- (i) Define ozomethole
- (j) What are the sources of water pollution.

**Section B**

2. Answer the following question:-

**2X5 = 10**

- (a) Discuss on serape of environmental geology.
- (b) Comment interaction man and natural system.
- (c) Throw light on transgression and regression of sea.
- (d) Write note on ground water pollution.
- (e) What are problems of environment in Waban Arles.

**Section c**

Answer the following question:-

**12X5 = 60**

3. Describe in detail about any ecosystem.

**Or**

Explain ecosystem and habitat in detail

4. Throw light on conservation of water resources.

**Or**

Discuss on any volcanic activity details.

5. What are the impacts of cyclones and tsunamis in human life comment in detail on it.

**Or**

Write an essay on human modification of nature through construction of engineering construction.

6. Comment on contamination of atmosphere due to human statement.

**Or**

Explain in brief about contamination of ground water due to waste disposal and agree industries.

7. Discuss an environmental policies of the government related to water pollution.

**Or**

Explain global warming with the type of diagrams.