



# NETAJI SUBHAS OPEN UNIVERSITY

POST-GRADUATE COURSE

Assignment — June-2020/Dec.-2020

GEOGRAPHY

Paper-IA : Geotectonics & Geomorphology

**QUESTION PAPER CUM ANSWER BOOKLET**

(Full Marks : 50)

(Weightage of Marks : 20%)

**Special credit will be given for precise and correct answer. Marks will be deducted for spelling mistakes, untidiness and illegible handwriting. The figures in the margin indicate full marks.**

Name (in Block Letter) : .....

Enrolment No.

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Study Centre Name : ..... Code : .....

To be filled by the Candidate	Serial No. of question answered																			TOTAL
For Evaluator's only	Marks awarded																			

Q.P. Code : **PA/3/IA**

**PG-Sc.-AP-17117**

Signature of Evaluator with Date



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GEOGRAPHY

Paper-IA : Geotectonics & Geomorphology

**STUDENT'S COPY**

Name (in Block Letter) : .....

Enrolment No.

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Study Centre Name : ..... Code : .....

Q.P. Code : **PA/3/IA**

**PG-Sc.-AP-17117**

Received Answer Booklet  
Signature with seal by the Study-Centre

**জরুরি নির্দেশ / Important Instruction**

আগামী শিক্ষাবর্ষান্ত পরীক্ষায় (T.E. Exam.) নতুন ব্যবস্থা অর্থাৎ প্রশ্নসহ উত্তর পুস্তিকা (QPAB) প্রবর্তন করা হবে। এই নতুন ব্যবস্থার সঙ্গে পরীক্ষার্থীদের অভ্যস্ত করার জন্য বর্তমান অনুশীলন পত্রে নির্দেশ অনুযায়ী প্রতিটি প্রশ্নের উত্তর নির্দিষ্ট স্থানেই দিতে হবে।

**New system i.e. Question Paper Cum Answer Booklet (QPAB) will be introduced in the coming Term End Examination. To get the candidates acquainted with the new system, assignment answer is to be given in the specified space according to the instructions.**

**Detail schedule for submission of assignment for the  
PG Term End Examination June-2020/Dec.-2020**

1. Date of Publication : 20/06/2020
2. Last date of Submission of answer script by the student to the study centre : 19/07/2020
3. Last date of Submission of marks by the examiner to the study centre : 16/08/2020
4. Date of evaluated answer scripts distribution by the study centre to the students (Students are advised to check their assignment marks on the evaluated answer scripts and marks lists in the study centre notice board. If there is any mismatch / any other problems of marks obtained and marks in the list, the students should report to their study centre Co-ordinator on spot for correction. The study centre is advised to send the corrected marks, if any, to the COE office within five days. No changed / correction of assignment marks will be accepted after the said five days.) : 23/08/2020
5. Last date of submission of marks by the study centre to the Department of C.O.E. on or before : 31/08/2020

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এখানে কিছু লিখবেন না

**Do Not Write Anything Here**

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Answer any *three* questions taking at least *one* from each half from Section-A.

Question No. 7 in section B is compulsory.

### Section – A

Answer any *three* questions.

10 × 3 = 30

#### First Half

#### ( Geotectonics )

1. Discuss the concept of Nebular Hypothesis on the origin of the earth and mention its major shortcomings. 7 + 3
2. Examine the basic concept of the Plate Tectonic Theory. What is the geotectonic significance of the Mid-Atlantic Ridge. 7 + 3
3. Give definition of the term 'Vulcanicity' and diagrammatically explain the different types of landform development under the process of volcanic eruption. 3 + 7

#### Second Half

#### ( Geomorphology )

4. Explain the contribution of W. Penck in the study of landscape evolution. What is an interfluvium ? 7 + 3
5. Elucidate the concept of parallel retreat of slope as proposed by L.C. King. What is a pediplain ? 7 + 3
6. What is profile of equilibrium ? Discuss the processes through which profile of equilibrium is attained over the slope. 3 + 7

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**First Answer :**



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**Second Answer :**



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**QP Code : PA/3/IA**

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**Third Answer :**



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**Section – B**

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

4 × 5 = 20

- a) Destructive plate margin
- b) Base level of erosion
- c) Diastrophic movement
- d) Tripple junction
- e) Pediment formation
- f) Rectilinear slope
- g) Steilwand
- h) Dynamic equilibrium
- i) Element of slope
- j) Playa lake.

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**First Answer :**



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**Second Answer :**

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**Third Answer :**



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**Fourth Answer :**

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**Fifth Answer :**



**QP Code : PA/3/IA**

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