



NETAJI SUBHAS OPEN UNIVERSITY

POST-GRADUATE COURSE

Assignment — June-2020/Dec.-2020

GEOGRAPHY

Paper-IIB : Soil & Biogeography

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/IIB**

PG-Sc.-AP-17120

Signature of Evaluator with Date



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Assignment — June-2020/Dec.-2020

GEOGRAPHY

Paper-IIB : Soil & Biogeography

STUDENT'S COPY

Name (in Block Letter) :

Enrolment No.

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Study Centre Name : Code :

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

PG-Sc.-AP-17120

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

এখানে কিছু লিখবেন না

Do Not Write Anything Here



Answer any *three* questions from *Section – A*.

Question No. 7 in *Section – B* is compulsory.

Section – A

Answer any *three* questions : 10 × 3 = 30

1. Define the term 'Ecosystem'. Identify and discuss the characteristics of the Tundra Ecosystem. 2 + 8
 2. Mention the causes and consequences of soil erosion. Suggest suitable measures to control soil erosion. 4 + 6
 3. Classify world soils on an environmental basis. Mention the major classes and their sub-classes. 4 + 6
 4. Explain the role of heat and light in the growth of plants. 5 + 5
 5. Elucidate why podzolisation is the dominant process of soil formation in the humid temperate region. 10
 6. Discuss the environmental significance of 'Chipko Movement'. How did it stimulate environmental movements in India ? 4 + 6
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First Answer :



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Second Answer :



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Third Answer :



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Section – B

7. Answer any *five* questions :

4 × 5 = 20

- a) How does calcification take place ?
- b) Highlight the stages of soil forming processes.
- c) Mention some eco-friendly practices of wildlife management.
- d) What are the environmental impacts of deforestation ?
- e) Discuss the different types of animal dispersal.
- f) Briefly discuss the characteristics of terrestrial ecosystem.
- g) What is the role of soil organisms in determining soil fertility ?
- h) What is genetic diversity ? Why is it important to conserve genetic diversity ?
- i) Discuss any three processes of soil formation with sketches.
- j) How does soil catena vary with climate ?

First Answer :



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Second Answer :

Third Answer :



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Fourth Answer :

Fifth Answer :



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