



Raja N. L. Khan Women's College (Autonomous)

2022

Geography

P.G. CBCS

First Semester Examination 2021

Paper: GEO 103

Full Marks - 40

Time- 2hrs

The figures in the right-hand margin indicate fullmarks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate answers as necessary.

Unit-5: Soil Geography

Group- A

1. Answer any one question 1x8=8

- a. What are the factors that determine land capability class land use?
- b. Explain how the agriculture production loss due to soil degradation in India.

Group- B

2. Answer any two questions 2x4=8

- a. How are soil colour and soil pH related to soil fertility?
- b. Justify the dominance of local factors in modification of soil organic matter.
- c. Elucidate the laterite soil profile with illustration.
- d. Mention the major causes of soil pollution in agricultural field.

Group- C

3. Answer any two questions 2x2=4

- a. What is soil chromosequence?
- b. Define soil Catena.
- c. What are the structural varieties of soil clay?
- d. Why is Podzol soil acidic?

Unit--06 (BIO-GEOGRAPHY)

Group- A

1. Answer any one question 1x8=8
- a. Briefly discuss on dispersal of animals in different geological time scale.
 - b. Assess the significance of wildlife management with special reference to tiger reserve in India.

Group- B

2. Answer any two questions 2x4=8
- a. Classify floristic regions of the world.
 - b. Briefly discuss different barriers of dispersal of animals.
 - c. Write a short note on the bird sanctuaries in India.
 - d. What are the basic principles of Ecology?

Group- C

3. Answer any two questions 2x2=4
- a. What is buffer zone?
 - b. Differentiate Aute Ecology from Syn Ecology.'
 - c. What is 'Reserved Forest'?
 - d. What is Green Data Book?