

1(CCE-M)4

GEOGRAPHY - I

(10)

Time : 3 Hours Maximum Marks : 300

INSTRUCTIONS

- i) Answer must be written in English.
- ii) The number of marks carried by each question is indicated at the end of the question.
- iii) The answer to each question or part thereof should begin on a fresh page.
- iv) Your answer should be precise and coherent.
- v) The part/parts of the same question must be answered together and should not be interposed between answers to other questions.
- vi) Candidates should attempt question nos 1 and 2 which are Compulsory and any four more out of the remaining questions.
- vii) If you encounter any typographical error, please read it as it appears in the text book.
- viii) Candidates are in their own interest advised to go through the General Instructions on the back side of the title page of the Answer Script for strict adherence.
- ix) No continuation sheets shall be provided to any candidate under any circumstances.

- b) Explain the role of rural urban fringe in the city growth. (15)
7. Differentiate the problems associated with the urban growth in the developed and the developing countries? (30)
8. What is the difference between frontier and boundary? Attempt a classification of boundaries. (30)



x) Candidates shall put a cross (X) on blank pages of answer Script.

xi) No blank page be left in between answer to various questions.

xii) No programmable calculator is allowed.

xiii) No stencil (With different markings) is allowed.

SECTION-A

1. Answer the following in about 200 words each:

a) What is the significance of energy resources in economic development and quality of life and how to conserve them. (30)

b) Explain the concept of Penck's cycle of erosion and evolution of slope. (30)

c) How does the origin and characteristics of tropical cyclones differ from temperate depressions? (30)

2. a) On the given outline map of India, mark the following and write their most salient feature in a sentence for each.

i) Barren Island

ii) Vembanad lake

iii) Ghotarni village

iv) Merta road

v) Golden Throne

vi) Baghel khand

vii) Bhandar Plateau

viii) Tonk

10-1

(2)

ix) Kalpakkam
x) Baba Budan Hills

b) Identification of the feature carries 4 1/2 marks each (45)

c) Write the importance of each feature in about 40 words. Each write up carries 4 1/2 marks. (45)

3. a) Discuss the factors influencing ozone depletion and consequential effects. (10)

b) What are the reasons for the global - ecological changes? (10)

c) Give an account of Thornthwaite's climatic classification (10)

4. a) Explain the causes of the origin of spring and neap tides. (15)

b) Give a reasoned account of the vertical temperature distribution in the atmosphere. (15)

SECTION-B

(Human Geography)

5. Write short notes on any three of the following. (3×10=30)

i) Demographic transition;

ii) Possibilism;

iii) Arithmetic density;

iv) Concept of Heartland.

6. a) Explain the regional concept in geography and classify the regions. (15)

10-1

(3)

Turn Over