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Part III — GEOGRAPHY

(New Syllabus)

(English Version)

Time Allowed : 3 Hours]

[Maximum Marks : 150

PART - I

- N. B. : i) Answer all questions.
ii) All questions carry equal marks.

SECTION - A

(Marks : $15 \times 1 = 15$)

I. Fill in the blanks :

1. The organism that swims and belongs to the species of whales is
2. The nomads who moved out of Central Asia transformed the
andcivilisations.
3. In Africa and Latin America and are the acute
problems.
4. The proponent of the Central Place Theory is
5. The important feature of a rural settlement is known as
6. An industry which obtains its raw materials from another industry is
referred to as
7. The place where demand and supply of a commodity meet is known
as

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8. Internal trade may be divided as and trade.
9. Transport is between and centres.
10. In telecommunication, the information are exchanged through
11. The terrestrial energy is recorded by andplatforms in remote sensing.
12. National mission wherein remote sensing techniques are used to provide pre-harvested estimates on crop is.....
13. Global demand for water is increasing primarily due to and
14. Hazards cause disaster only when they meet withpeople.
15.river linkage is the present talk of India.

SECTION - B

(Marks :15 × 1 = 15)

II. a) Match the following :

- | | | |
|-----------------------|---|--------------------------|
| 16. Wetlands | — | Mountain Biome |
| 17. Himalayas | — | Sea ecosystem |
| 18. Developed economy | — | Weak linkages |
| 19. Air pollution | — | Regressive age structure |
| 20. Banks | — | Urban growth |

b) Match the following :

- | | | |
|-------------------------|---|-------------------|
| 21. Trade blocs | — | Global management |
| 22. Dunkel agreement | — | Political unity |
| 23. Sea tunnel-ways | — | Spy satellite |
| 24. Israel | — | Computers |
| 25. Printing revolution | — | Railway traffic |

c) Match the following :

- | | | |
|-----------------------------|---|------------------------|
| 26. Drinking water scarcity | — | Hot desert |
| 27. Rajasthan | — | Population growth |
| 28. Kyoto protocol | — | Flood |
| 29. Haiti | — | Multipurpose resources |
| 30. Dams | — | 67 countries. |

SECTION - C

(Marks : $10 \times 1 = 10$)

III. Choose the correct answer :

31. The plant biomes that are found beneath the sea, are
- | | |
|-------------|-----------|
| a) Plankton | b) Necton |
| c) Benthos | d) Coral. |
32. The reason why the developing countries are unable to exploit their entire working potential is
- | | |
|-------------------------------|--------------------------|
| a) small population numbers | b) lack of resources |
| c) lack of essential services | d) absence of hard work. |
33. Rural population is migrating to urban areas for
- | | |
|---------------|----------------------|
| a) jobs | b) purchasing things |
| c) recreation | d) luxurious life. |
34. State in which the four industries are interlinked is called
- | | |
|-------------------|------------------------|
| a) input linkage | b) output linkage |
| c) strong linkage | d) functional linkage. |
35. The trade between the countries of the world is
- | | |
|-----------------|------------------------|
| a) Rural trade | b) International trade |
| c) Barter trade | d) Internal trade. |
36. As it is a two way as well as a communication without codes, it has no parallel
- | | |
|-------------|----------------|
| a) wireless | b) telephone |
| c) radio | d) television. |

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37. Which of the following systems has been set up by the Indian Government for the management of natural resources ?
- a) NNRMS
 - b) RRSSC
 - c) NRIS
 - d) DOS.
38. The region where ground water is most efficiently recharged is
- a) dense forest
 - b) deserts
 - c) agricultural lands
 - d) grasslands.
39. NDVI is based on
- a) field level data
 - b) secondary data
 - c) interview data
 - d) satellite data.
40. First Earth Day was celebrated in
- a) United Kingdom
 - b) United States of America
 - c) Israel
 - d) Sierra Leone.

SECTION - D

(Marks : $10 \times 1 = 10$)

IV. Pick up the correct statement :

41. a) Population which had been doubled once in 1700 years in the past, is doubled in 20 years at present.
- b) Population which had been doubled once in 2000 years in the past, is doubled in 30 years at present.
- c) Population which had been doubled once in 1700 years in the past, is doubled in 30 years at present.
42. a) Human numbers are indeed a great resource.
- b) Human numbers are indeed a great problem.
- c) Human numbers are indeed a source of success.

43. a) Market areas of the central places are triangle.
b) Market areas of the central places are rectangle.
c) Market areas of the central places are hexagonal.
44. a) Van Thunan's theory explains the location of industry.
b) Weber's theory explains the location of industry.
c) Christaller's theory explains the location of industry.
45. a) The value of the currency of a country depends on its internal trade.
b) The value of the currency of a country depends on its trade balance.
c) The value of the currency of a country depends on its international trade.
46. a) The busiest air route in the world is in between Los Angeles and New York.
b) The busiest air route in the world is in between New York and California.
c) The busiest air route in the world is in between London and Sydney.
47. a) The source of world's energy is water.
b) The source of world's energy is sun.
c) The source of world's energy is petroleum.
48. a) The river in dispute between Brazil and Argentina is Orinoco.
b) The river in dispute between Brazil and Argentina is La Plata.
c) The river in dispute between Brazil and Argentina is Mississippi.
49. a) The DPAP is a centrally sponsored scheme.
b) The DPAP is a state sponsored scheme.
c) The DPAP is a United Nations Organisation sponsored scheme.

50. a) Johannesburg 2002 United Nations Conference was on software development.
- b) Johannesburg 2002 United Nations Conference was on community development.
- c) Johannesburg 2002 United Nations Conference was on sustainable development.

PART - II

(Marks : $15 \times 2 = 30$)

V. Note : i) Answer each question briefly in 50 words.

ii) All questions carry equal marks.

iii) Answer any *fifteen* of the following.

51. Define Situation.

52. Define Locational theory.

53. Define Information Explosion.

54. Define Earth stations.

55. Define Land degradation.

56. Define Global warming.

57. Define Bilateral trade.

58. Write a note on neotons.

59. Write a note on marshy lands.

60. What were the natural checks of population in the earlier times ?

61. How many divisions of working potential are there on the basis of age ?
What are they ?

62. What are the reasons for uneven distribution of population ?

63. What are tertiary industries ?

64. What is meant by Balance of Trade ?
65. What are the various generations of computers ?
66. What are the sun-synchronous satellites ?
67. How is desertification caused ?
68. What do you understand by rain water harvesting ?
69. Why is the conservation of wild life needed ?
70. What are the two important crises of fresh water in the developing countries ?

PART - III

(Marks : $6 \times 5 = 30$)

VI. *Note* : i) Answer each question briefly in 200 words.

ii) All questions carry equal marks.

iii) Answer any six of the following.

71. Write a note on the temperate grassland biome.
72. Describe the growth of world population.
73. Write on the migration of rural population in brief.
74. List out the importance of functional linkage.
75. What are the benefits of trade blocs ?
76. What are the activities of the National Resource Information System ?
77. What are the causes for the declining quality of water ?
78. How do we assess risk in regard to a disaster ?
79. What are the four different approaches recognised by the scientists for resource management ?

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PART - IV

- VII. Note :
- i) Answer each question in detail in 400 words.
 - ii) All questions carry equal marks.
 - iii) Answer any *three* questions from **Section - A**.

SECTION - A

(Marks : $3 \times 10 = 30$)

80. Discuss the progressive, regressive and intermediate age structures.
81. Explain the factors of Industrial Location.
82. Describe the means of water pollution.
83. How should we be prepared for facing a natural disaster like flood ?
84. Discuss the water conservation techniques.

SECTION - B

(Marks : 10)

85. Label the deserts in the given outline map of world. Explain desert biome.

OR

Show the countries of the Association of South East Asian Nations (ASEAN) in the outline map of World and briefly explain.
