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Part III — GEOGRAPHY

(English Version)

Time Allowed : 3 Hours]

[Maximum Marks : 150

PART - I

N. B. : Answer all questions.

SECTION - A

(Marks : 15)

I. Fill in the blanks :

15 × 1 = 15

1. Micro-organisms that float in the seas are
2. Temperate Grassland biome is
3. The African Homo sapiens used tools made of whereas Asian used those made of
4. Working potential can be understood with the help of
5. The most populous country in the world today is
6. Human habitats are called
7. The city along the Thames river is
8. Factors that determine the location of a settlement is
9. Industry which obtains its raw material from another industry is referred as
10. Transport cost is determined by the weight of the materials and

[Turn over

11. In ancient time trade was done by
12. The value of a country's currency depends on its
13. The recent development in railway transport is the traffic.
14. Hazards cause disasters only when they meet with people.
15. The first significant development in environment and conservation took place in century.

SECTION - B

(Marks : 15)

II. i) Match the following :

5 × 1 = 5

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|------------------------------------|----------------------|
| 16. Kyoto Protocol | a) 1988 |
| 17. Earth share | b) 67 countries |
| 18. Unlimited supply of water | c) 25 to 50 per cent |
| 19. Leakage of water in urban area | d) Soviet Union |
| 20. Amu Darya River | e) Canada. |

ii) Match the following :

5 × 1 = 5

- | | |
|-------------------------------|-------------------------------|
| 21. Progressive age structure | a) Acute infection of the gut |
| 22. Resilience | b) Radioactive ash |
| 23. Cholera | c) Population growth |
| 24. Nuclear reactors | d) Capacity to recover |
| 25. Drinking water scarcity | e) Declining Economy. |

iii) Match the following :

5 × 1 = 5

- | | |
|-----------------|--|
| 26. Rajasthan | a) Flood |
| 27. Hazard | b) Multi-purpose resource |
| 28. Haiti | c) Capitalism and Resource Mismanagement |
| 29. Dams | d) Disaster |
| 30. Marx's idea | e) Hot desert. |

SECTION - C

(Marks : 10)

III. Choose the correct answers :

10 × 1 = 10

31. Prime source of energy to the world is

- a) plants
- b) animals
- c) both (a) and (b)
- d) sun.

32. The plant Biomes that are found beneath the seas are

- a) Plankton
- b) Necton
- c) Benthos
- d) Corals.

33. A continuous stretch of biome around the poles is

- a) tropical seas
- b) cold desert
- c) temperate regions
- d) grasslands.

34. The present growth rate of world population is

- a) low
- b) high
- c) very low
- d) very high.

35. The reason why the developing countries are unable to exploit their entire working potential is

- a) small population numbers
- b) lack of essential services
- c) lack of resources
- d) absence of hard work.

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36. Rural population migration to urban areas is for
- a) purchasing things
 - b) jobs
 - c) recreation
 - d) luxurious life.
37. Villages with farmsteads and hamlets are
- a) Urban
 - b) Rural
 - c) Compact
 - d) Nucleated.
38. The type of industry which obtain its resources directly from nature, is
- a) primary industry
 - b) secondary industry
 - c) tertiary industry
 - d) quaternary industry.
39. Geo-stationary satellites are placed in space at an average altitude of km above the equator.
- a) 26,000
 - b) 50,000
 - c) 36,000
 - d) none of these.
40. World Wildlife Fund was established in the year
- a) 1965
 - b) 1961
 - c) 1978
 - d) 1954.

SECTION - D

(Marks : 10)

IV. Choose the correct statement :

10 × 1 = 10

41. a) In the mid-latitudes temperate grassland biomes are in the continental interiors.
- b) In the mid-latitudes temperate grassland biomes are not in the continental interiors.
- c) Temperate grassland biomes are in the 60° to 90° latitude.

42. a) The living organisms appeared first in the seas
b) The living organisms appeared first in the land
c) The living organisms appeared first in the deserts.
43. a) Karl Marx propounded the population theory.
b) Thomas Robert Malthus propounded the population theory.
c) Walter Christaller propounded the population theory.
44. a) Of all the ecosystems human ecosystems have greater importance and value.
b) Of all the ecosystems freshwater ecosystems have greater importance and value.
c) Of all the ecosystems mountain ecosystems have greater importance and value.
45. a) Now there are 180 million cities in the world.
b) Now there are 129 million cities in the world.
c) Now there are 80 million cities in the world.
46. a) The plants and animal communities at the biosphere living in a particular territory is called the 'Ecosystem'.
b) The plants and animal communities at the biosphere living in a particular territory is called the 'Biomes'.
c) The plants and animal communities at the biosphere living in a particular territory is called 'Social biomes'.
47. a) International trade is a trade between the countries of the world.
b) International trade is a trade not between the countries of the world.
c) International trade is a trade within a country.

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48. a) Temperate tidal lands are wetlands.
b) Temperate tidal lands are marshy land.
c) Temperate tidal lands are an estuary.
49. a) The 'first wave' of revolution is the 'green revolution'.
b) The 'first wave' of revolution is the 'industrial revolution'.
c) The 'first wave' of revolution is the 'global revolution'.
50. a) Market areas of the central places are Rectangle.
b) Market areas of the central places are Triangle.
c) Market areas of the central places are Hexagonal.

PART - II

(Marks : 30)

- V. N. B. : i) Answer any *fifteen* of the following questions.
ii) Answer each question briefly.

15 × 2 = 30

51. Define Biomes.
52. What is an estuary ?
53. Write short notes on benthos.
54. State the reasons for uneven distribution of population.
55. What do humans need for a quality of life ?
56. How are working potentials classified ?
57. What are the causes for the unprecedented growth of population in the last 400 years ?
58. Define site and situation.
59. Mention the characteristics of Nucleated village.

60. Explain weak linkages.
61. Define tertiary industries.
62. Explain market tremors.
63. Write about deep sealink.
64. What is information explosion ?
65. What are sensors ?
66. What are remote sensing platforms ?
67. Write short notes on earth station.
68. What are the problems caused by water scarcity in rural areas ?
69. Explain Bio-diversity.
70. Name some of the natural disasters.

PART - III

(Marks : 30)

VI. N. B. : i) Answer any six questions.

ii) Answer each question in about 200 words.

6 × 5 = 30

71. Describe the growth of population.
72. Describe temperate grassland Biome.
73. Explain rural settlements.
74. Explain functional linkage.
75. Write short notes on Trade Trap.
76. What are the causes for the decline in the quality of water ?
77. What does the World Environment Monitoring Council say about water quality in the world ?
78. Describe Rainwater harvesting.
79. What are the merits of cargo traffic ?

[Turn over

PART - IV

(Marks : 30)

VII. N. B. : i) Answer any *three* of the following.

ii) Answer each question in detail.

3 × 10 = 30

80. Discuss the progressive and regressive age structures.

81. Explain the Geographical factor for trade.

82. Explain water conservation techniques.

83. Write an essay on the Desertification and Droughts in India.

84. How would you face a disaster – say flood ?

PART - V

(Marks : 10)

VIII. N. B. : Answer the following question.

1 × 10 = 10

85. a) Mark the important earthquake regions of the world in the given world map.

OR

b) In the given world map locate the Desert Regions of the world.