# 1095

## Part III — GEOGRAPHY

( English Version )

### PART – I

N. B. :     i)    Answer *all* questions.

ii)   *All* questions carry equal marks.

### SECTION - A

I.   Fill in the blanks :                                              15 × 1 = 15

1.   ..................... is the world's ancient biome.

2.   The organism that swims and belongs to the species of whales is ................ .

3.   ..................... helps us to understand working potential.

4.   The African Homo Sapiens used tools made of ..................... .

5.   The place where a settlement is located is ..................... .

6.   Human habitats are called ..................... .

7.   Weber's theory is known as ..................... .

8.   In ancient times trade was by ......................... .

9.   ..................... is useful for travelling long distances in a shortwhile.

10.  The first ever man-made satellite of the world is ..................... .

11.  The electrical signals from the satellites are converted as ...................... numbers.

[ Turn over

12. Most of the fresh water of world is locked up in ...................... .

13. Water is formed with the combination of hydrogen and ...................... .

14. Sahel is a narrow band of ...................... in West Africa.

15. Irrigation accounts for ...................... per cent of the world's water use.

### SECTION - B

II.  i)  Match the following :                                   15 × 1 = 15

16. Leakage of water in urban area      a)  Benthos

17. Malthus Theory                       b)  Declining Economy

18. Beneath the sea surface             c)  London

19. Progressive age structure           d)  25% to 50%

20. Million cities                       e)  Population explosion .

ii)  Match the following :

21. Mining                               a)  Kancheepuram

22. Tropical crops                       b)  Disaster

23. Modes                                c)  Primary Industries

24. Silk                                 d)  Oats

25. Hazard                               e)  The origin.

iii)  Match the following :

26. Capital of France                    a)  Spy satellite

27. Dams                                 b)  Black flies

28. Movement of army troops              c)  Paris

29. River blindness                      d)  Hot desert

30. Rajasthan                            e)  Multipurpose resource.

# SECTION - C

III.  Choose the correct answer :                                                     10 × 1 = 10

31.  Equatorial rain forests, tropical deciduous forests are

  a)   forest biomes                    b)   desert biomes

  c)   Taiga biomes                     d)   Savannah biomes.

32.  The most populous country in the world today is

  a)   India                            b)   U.S.A.

  c)   China                            d)   Japan.

33.  Village with farmsteads and hamlets is

  a)   urban                            b)   rural

  c)   compact                          d)   nucleated.

34.  The theory that explains the location of industry is

  a)   Weber's Theory                   b)   Christaller Theory

  c)   von Thunen Theory                d)   Malthus Theory.

35.  The goods produced in excess of a country's own needs are

  a)   Deficit                          b)   Surplus

  c)   Import                           d)   Export.

36.  That which connects one level of road with another is

  a)   Junction                         b)   Bridge

  c)   Mode                             d)   Cave.

37.  When detailed information is needed, the aircraft flies at low altitude to get photographs in

  a)   Small Scale                      b)   Vertical Scale

  c)   Narrow Scale                     d)   Large Scale.

[ Turn over

38. The region where the Amazon and the Congo traverse is

    a) Temperate region          b) Polar region

    c) Equatorial region         d) Sub-tropical region.

39. NDVI (Normalised Difference Vegetation Index ) is based on

    a) Field level data          b) Secondary data

    c) Interview data          d) Satellite data.

40. The First Earth Day was celebrated in

    a) United Kingdom         b) United States of America

    c) Israel                 d) Sierra Leone.

## SECTION - D

IV. Pick out the correct statement :                              10 × 1 = 10

41. a) Taiga is the coniferous forest biome lying next to the Tundra regions of the Southern hemisphere.

    b) Taiga is the coniferous forest biome lying next to the Tundra regions of the Northern hemisphere.

    c) Taiga is the coniferous forest biome lying next to the Tundra regions of the Eastern hemisphere.

42. Per capita domestic water in developed countries is

    a) 100 litres             b) 200 litres

    c) 300 litres             d) 400 litres.

43. a) In compact type of village the building and houses are found packed together.

    b) In nucleated type of village the building and houses are found packed together.

    c) In grouped type of village the building and houses are found packed together.

44. a)   Hunting, fishing, cultivation of crops and mining are the secondary industries.

    b)   Hunting, fishing, cultivation of crops and mining are the tertiary industries.

    c)   Hunting, fishing, cultivation of crops and mining are the primary industries.

45. a)   Trade blocs are found mostly in Australia.

    b)   Trade blocs are found mostly in Europe.

    c)   Trade blocs are found mostly in Africa.

46. a)   The world is under the grip of a Blue Revolution confirmed by various ways.

    b)   The world is under the grip of a Communication Revolution confirmed by various ways.

    c)   The world is under the grip of an Agricultural Revolution confirmed by various ways.

47. a)   Sun-synchronous satellites are placed at an altitude of about 600 to 900 km in space and collecting the information by moving from north to south.

    b)   Spy-satellites are placed at an altitude of about 600 to 900 km in space and collecting the information by moving from north to south.

    c)   Geo-stationary satellites are placed at an altitude of about 600 to 900 km in space and collecting the information by moving from north to south.

48. a)   There are no large rivers in the arctic region as are found in the tropical areas.

    b)   There are no large rivers in the sub-temperate region as are found in the tropical areas.

    c)   There are no large rivers in the temperate region as are found in the tropical areas.

49. a)   The state of Madhya Pradesh for example located in the North-East region of India has become a multi-disaster prone area.

    b)   The state of Assam for example located in the North-East region of India has become a multi-disaster prone area.

    c)   The state of Karnataka for example located in the North-East region of India has become a multi-disaster prone area.

[ Turn over

50. a) The mountain system in North America is the Rockies

    b) The mountain system in North America is the Andes

    c) The mountain system in North America is the Alps.

**PART – II**

V. *Note :* i) Answer each question briefly

   ii) All questions carry equal marks.

   iii) Answer any *fifteen* of the following questions.          15 × 2 = 30

51. What is meant by Biome ?

52. Write short notes on Benthos.

53. How many divisions are there of working potentials on the basis of age ? What are they ?

54. What are the reasons for uneven distribution of populations ?

55. What is meant by 'Site' ?

56. What is 'twin' villages ?

57. Describe about secondary industries.

58. Write short notes on 'Weak Linkages'.

59. What is Internal Trade ?

60. Explain Bilateral Trade.

61. Define transport network.

62. What is meant by printing revolution ?

63. Write about sun-synchronous satellite.

64. What is remote sensing platform ?

65. What is land degradation ?

66. What are the two important crises of fresh water in the developing countries ?

67. What is desertification ?

68. Write a short note on biodiversity.

69. What are meant by planktons ?

70. What are the three types of transport ?

### PART – III

VI. *Note :*   i)   Answer any *six* of the following.

ii)   Answer each question in about 200 words.

iii)   All questions carry equal marks.                          6 × 5 = 30

71. What are the new ideas emerging as the new lights on human evolution ?

72. Write about bunched and nucleated villages .

73. Explain raw materials.

74. Describe trade balance.

75. Explain the importance of 'Information Technology' .

76. What are the causes for the declining quality of water ?

77. Discuss the activities of the National Resource Information System.

78. Write a paragraph on temperature changes.

79. Describe the history of conservation and resource management.

[ Turn over

**PART – IV**

VII. *Note :*   i)   Answer any *three* questions.

ii).  Answer each question in detail.

iii)  All questions carry equal marks.                    3 × 10 = 30

80. Explain 'Growth of Population'.

81. Explain the geographical factors of trade.

82. Write about Aerial Remote Sensing.

83. Water is a valuable resource. Explain.

84. Describe the Ancient Telecommunications.

**PART - V**

VIII. Note : Answer the following question.                    1 × 10 = 10

85. a)   Mark the temperate rainforest regions on the given world map and explain it.

OR

b)   Label the volcanic regions in the world map and explain.

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