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**HS/XII/A. Sc/Geo/21**

**2 0 2 1**

**GEOGRAPHY**

**( Theory )**

*Full Marks : 70*

*Time : 3 hours*

*The figures in the margin indicate full marks for the questions*

*General Instructions :*

- (i) Write all the answers in the Answer Script.
- (ii) Attempt Part—A (Objective Questions) serially.
- (iii) Attempt all parts of a question together at one place.

( PART : A—OBJECTIVE )

( Marks : 43 )

GROUP—A

( Marks : 23 )

SECTION—I

- 1.** Choose and write the correct answer from the options given below (any *eight*) : 1×8=8

(a) The monumental work, *Anthropogeographie* was written by

- (i) Carl Ritter
- (ii) Friedrich Ratzel
- (iii) Miss Ellen Semple
- (iv) Vidal de La Blache

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(b) Which of the following has high density of population?

(i) Hot deserts

(ii) Monsoon Asia

(iii) Equatorial region

(iv) Polar region

(c) Which of the following is the only navigable river of Garo Hills?

(i) Kopili River

(ii) Simsang River

(iii) Umngot River

(iv) Kynshi River

(d) Which of the following States records the highest literacy rate (2011 Census) in India?

(i) Nagaland

(ii) West Bengal

(iii) Kerala

(iv) Meghalaya

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(e) Which of the following is the oldest mode of transport?

(i) Air transport

(ii) Land transport

(iii) Water transport

(iv) Road transport

(f) Which one of the following types of industries produces raw materials for other industries?

(i) Cottage industry

(ii) Small-scale industry

(iii) Basic industry

(iv) Footloose industry

(g) Which one of the following activities is not a secondary-sector activity?

(i) Iron smelting

(ii) Catching fish

(iii) Making garments

(iv) Basket weaving

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(h) Which of the following is not a branch of human geography?

(i) Urban geography

(ii) Economic geography

(iii) Population geography

(iv) Soil geography

(i) The growth of Mumbai-Pune Industrial Region is connected with which of the following industries?

(i) Tea processing industry

(ii) Cotton textile industry

(iii) Plastic industry

(iv) Automobile industry

(j) Which of the following is the main reason for male migration in India?

(i) Employment

(ii) Marriage

(iii) Social conflict

(iv) Education

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(k) Which among the following is the highest peak of Garo Hills?

(i) Diengiei Peak

(ii) Shillong Peak

(iii) Nokrek Peak

(iv) Kyllang Peak

2. Fill in the blanks by choosing the correct answer from the options given below (any *eight*) : 1×8=8

(a) Primary activities are related to \_\_\_\_\_.

(i) manufacturing

(ii) communication

(iii) agriculture

(iv) industries

(b) \_\_\_\_\_ is a beverage crop.

(i) Sugarcane

(ii) Tea

(iii) Jute

(iv) Rice

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- (c) \_\_\_\_\_ is a fossil fuel.
- (i) Copper
  - (ii) Iron ore
  - (iii) Coal
  - (iv) Limestone
- (d) \_\_\_\_\_ introduced the theory of neo-determinism.
- (i) Griffith Taylor
  - (ii) Francis Bacon
  - (iii) L. D. Stamp
  - (iv) W. M. Davis
- (e) \_\_\_\_\_ is the raw material for making aluminium.
- (i) Nickel
  - (ii) Bauxite
  - (iii) Tungsten
  - (iv) Copper
- (f) Yamuna River is badly polluted by the city of \_\_\_\_\_.
- (i) Delhi
  - (ii) Mumbai
  - (iii) Chennai
  - (iv) Kolkata

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- (g) Acid rain is caused due to \_\_\_\_.
- (i) water pollution
  - (ii) air pollution
  - (iii) land degradation
  - (iv) land pollution
- (h) The headquarters of the North-East Frontier Railways is in \_\_\_\_.
- (i) Jaipur
  - (ii) Kolkata
  - (iii) Maligaon
  - (iv) Bihar
- (i) Singbhum is associated with the mining of \_\_\_\_.
- (i) bauxite
  - (ii) iron ore
  - (iii) copper
  - (iv) lignite
- (j) Density of population in Meghalaya is \_\_\_\_ persons per square kilometer according to 2011 Census.
- (i) 180
  - (ii) 132
  - (iii) 73
  - (iv) 24

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(k) Digboi is associated with the production of \_\_\_\_\_.

(i) iron ore

(ii) mica

(iii) petroleum

(iv) uranium

SECTION—II

3. Give direct answers to the following questions  
(any seven) : 1×7=7

(a) Name the two main branches of geography.

(b) Name Asia's largest slum.

(c) In which district is uranium found in Meghalaya?

(d) Name two plantation crops.

(e) Name two ferrous minerals.

(f) Which is the oldest oil field in India?

(g) Which is the oldest iron and steel plant of India?

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- (h) Name the longest railway line in the world.
- (i) Name two ports which are located on the East Coast of India.
- (j) Name two main food crops of India.

GROUP—B

( Marks : 20 )

SECTION—I

4. Answer any *four* of the following questions (within 2 or 3 sentences each) : 2×4=8

- (a) What is meant by growth of population?
- (b) What are mining towns?
- (c) What are the causes of migration?
- (d) Define human settlement.
- (e) Write the full forms of WTO and GATT.
- (f) What are the different types of pollution?
- (g) What are primary activities?

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SECTION—II

5. Answer any *four* of the following questions (within 5 or 6 sentences each) : 3×4=12

- (a) What are the causes of water pollution?
- (b) What are the causes of rural-urban migration in India?
- (c) What are agro-based industries?
- (d) Write three advantages of road transportation.
- (e) What is rainwater harvesting?
- (f) What is international trade?
- (g) What are the important food grains of India? Write about the growing regions of any one of them.

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( PART : B—DESCRIPTIVE )

( Marks : 27 )

6. Define subsistence agriculture. Name the types of subsistence agriculture. Explain each one in detail.

1+1+3½+3½=9

Or

Define secondary activities. Name the geographical factors for the localization of industries. Differentiate between cottage and small-scale industries.

1+2+3+3=9

Or

What is plantation agriculture? Where are they generally practised? What are the chief characteristic features of plantation agriculture?

2+2+5=9

7. Define trans-continental railways. Give an account of any two trans-continental railways of the world.

1+4+4=9

Or

What is pipeline transport? Give the advantages of pipe-line transport.

1+4+4=9

Or

Define port. Explain why ports are known as 'gateway of international trade'. Classify ports on the basis of functions.

1+2+6=9

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8. Name the methods of irrigation practised in India.  
Explain, why irrigation is needed in Indian agriculture.

2+7=9

*Or*

Give the distribution of iron ore in India.

9

*Or*

What are the problems faced by the Indian agriculture?  
Explain any two of them in detail.

1+4+4=9

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