

Total No. of Printed Pages—8

**HS/XII/A. Sc/Geo/18**

**2 0 1 8**

**GEOGRAPHY**

*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 : 1×8=8

(a) The monumental work *Anthropogeographic* was written by

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

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(b) Which one of the following is an important pipeline of Russia?

- (i) COMECON
- (ii) Big Inch
- (iii) HBJ
- (iv) Trans-Arabian Peninsula

(c) A large proportion of population in the age group of 15–59 indicates

- (i) high dependency ratio
- (ii) greater expenditure on health care
- (iii) working population
- (iv) None of the above

(d) Which one of the following is an educational town of India?

- (i) Aligarh
- (ii) Shimla
- (iii) Meerut
- (iv) Chennai

(e) Digboi is associated with the production of

- (i) iron ore
- (ii) manganese
- (iii) coal
- (iv) petroleum

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(f) Which one of the following forms of settlement develops along either side of roads, rivers or canals?

(i) Circular

(ii) Linear

(iii) Cross-shaped

(iv) Square

(g) Which one of the following is the highest peak of the Garo Hills?

(i) Shillong Peak

(ii) Nokrek Peak

(iii) Diengiei Peak

(iv) Tura Range

(h) Which one of the following is the largest linguistic group of India?

(i) Austric

(ii) Sino-Tibetan

(iii) Dravidian

(iv) Indo-Aryan

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2. Fill in the blanks by choosing the correct answer from the options given below : 1×8=8

(a) The approach in which nature determines the activities of human beings is known as \_\_\_\_\_.

(i) possibilism

(ii) environmental determinism

(iii) neo-determinism

(iv) dualism

(b) The first railway of the world was constructed in \_\_\_\_\_.

(i) India

(ii) England

(iii) France

(iv) Africa

(c) \_\_\_\_\_ are located on the seacoast and are centres of imports and exports.

(i) New towns

(ii) Fishing towns

(iii) Trading towns

(iv) Port towns

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- (d) Jharia is a \_\_\_\_\_ town of India.
- (i) transport
  - (ii) mining
  - (iii) commercial
  - (iv) educational
- (e) \_\_\_\_\_ has the highest rank in Human Development Index in India.
- (i) Tamil Nadu
  - (ii) Punjab
  - (iii) Kerala
  - (iv) Madhya Pradesh
- (f) Acid rain is caused by \_\_\_\_\_.
- (i) water pollution
  - (ii) air pollution
  - (iii) noise pollution
  - (iv) land pollution.
- (g) \_\_\_\_\_ is the only country in the world to officially proclaim the Gross National Happiness.
- (i) Nepal
  - (ii) Bangladesh
  - (iii) Bhutan
  - (iv) Iraq

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(h) \_\_\_\_\_ is the largest city of India.

(i) Chennai

(ii) Kolkata

(iii) Delhi

(iv) Greater Mumbai

SECTION—II

3. Give direct answers to the following questions : 1×7=7

(a) Who introduced the concept of Neo-determinism?

(b) Name any two components of population change.

(c) Name two agro-based industries.

(d) Which are the two major sources of land pollution in India?

(e) Name the Headquarters of North-East Frontier Railway.

(f) Which river is polluted by the city of Allahabad?

(g) Mention two causes of migration.

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GROUP—B

( Marks : 20 )

SECTION—I

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

(a) Define positive or negative growth of population.

(b) Define human development.

(c) What is nomadic herding?

(d) Into how many major physical divisions Meghalaya is divided? Name them.

SECTION—II

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

(a) Mention the advantages of pipelines transport.

(b) What is meant by globalization?

(c) Describe any one consequence of migration.

(d) What are the effects of air pollution on human health?

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( PART : B—DESCRIPTIVE )

( Marks : 27 )

6. Define trans-continental railways. Describe any two major trans-continental railways of the world. 1+4+4=9

Or

What are secondary activities? Name the geographical factors influencing the location of industries. Differentiate between small-scale and large-scale industries. 1+1+3½+3½=9

7. Give an account of the distribution of non-conventional sources of energy in India. 9

Or

Name the different methods of irrigation practised in India. Why is irrigation necessary for agriculture in India? 2+7=9

8. What is subsistence agriculture? Describe the characteristics and areas of primitive subsistence agriculture. 1+4+4=9

Or

Explain any six categories of land use in India. 9

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