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HS/XII/A. Sc/Geo/19

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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 : 1×8=8

- (a) Who among the following is regarded as the father of modern human geography?
- (i) Carl D. Sauer
 - (ii) Friedrich Ratzel
 - (iii) Jean Brunhes
 - (iv) Ellsworth Huntington

(2)

(b) Which one of the following is not a source of geographical information?

(i) Travellers account

(ii) Old maps

(iii) Ancient epics

(iv) Samples of rock materials from the moon

(c) Which one of the following is not an area of sparse population?

(i) Atacama desert

(ii) South-East Asia

(iii) Equatorial region

(iv) Polar region

(d) Push and pull factors are responsible for

(i) slums

(ii) garbage dumping

(iii) water pollution

(iv) migration

(e) Which country has the highest network of railways?

(i) USA

(ii) Brazil

(iii) Canada

(iv) Russia

(3)

- (f) No fodder crop is grown in
- (i) Herding
 - (ii) Shifting cultivation
 - (iii) Pastoral nomadism
 - (iv) Commercial livestock rearing
- (g) 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
- (h) In which district of Meghalaya is uranium found?
- (i) West Khasi Hills
 - (ii) East Jaintia Hills
 - (iii) East Khasi Hills
 - (iv) West Jaintia Hills

(4)

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

(a) The concept of neo-determinism was put forward by _____.

(i) Griffith Taylor

(ii) Carl Ritter

(iii) Ellen Semple

(iv) Vidal de La Blache

(b) The lowest female literacy rate in India is found in the State of _____.

(i) Assam

(ii) West Bengal

(iii) Punjab

(iv) Bihar

(c) _____ is not an indication of Human Development Index.

(i) Equal opportunity

(ii) Adult literacy rate

(iii) High birthrate

(iv) Life expectancy at birth

(5)

(d) The type of settlement where houses are built in close vicinity to each other is called _____.

(i) Scattered

(ii) Compact

(iii) Linear

(iv) Dispersed

(e) The first railway line in India was constructed between _____.

(i) Mumbai and Thane

(ii) Mumbai and Pune

(iii) Mumbai and Kolkata

(iv) Mumbai and Chennai

(f) _____ State has the highest sex-ratio in India.

(i) Bihar

(ii) Rajasthan

(iii) Kerala

(iv) Gujarat

(g) Acid rain is caused due to _____.

(i) Water pollution

(ii) Noise pollution

(iii) Land pollution

(iv) Air pollution

(6)

(h) The largest linguistic group of India is _____.

(i) Sino-Tibetan

(ii) Austric

(iii) Dravidian

(iv) Indo-Aryan

SECTION—II

3. Give direct answers to the following questions : $1 \times 7 = 7$

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

(b) Name Asia's largest slum.

(c) Who introduced the concept of Human Development?

(d) Name two methods of mining.

(e) Name two plantation crops.

(f) Which South American Nation is a part of OPEC?

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

(7)

GROUP—B

(Marks : 20)

SECTION—I

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

- (a) How is sex-ratio measured?
- (b) What are the effects of air pollution on human health?
- (c) What is transcontinental railway?
- (d) What are secondary activities?

SECTION—II

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

- (a) Write three advantages of road transportation.
- (b) What are the functions of WTO?
- (c) What are the problems of slums in India?
- (d) Define settlements. Mention the types of settlements.

(8)

(PART : B—DESCRIPTIVE)

(Marks : 27)

6. What are tertiary activities? Name different types of tertiary activities. Explain in detail the significance of transport and communication services. 2+2+5=9

Or

What is subsistence agriculture? Explain the types of subsistence agriculture. 2+7=9

7. What is International Trade? Why are ports known as gateways of international trade? Classify ports on the basis of functions. 1+2+6=9

Or

Name the important modes of transport. What are the necessary conditions for the development of inland waterway? Give the advantages and disadvantages of inland waterways. 2+2+5=9

8. Describe the factors for the localization of iron and steel industries in India. Name the iron and steel industries located within and outside Chota Nagpur region (at least *three* each). 6+3=9

Or

Define population growth. Discuss the trend of India's population growth since Independence. 2+7=9
