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HS/XII/A. Sc/Geo/24

2 0 2 4

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) Eratosthenes
- (ii) Friedrich Ratzel
- (iii) Carl Ritter
- (iv) Herodotus

- (b) Which one of the following figures represents the working-age group of the population?
- (i) 15 years to 64 years
 - (ii) 15 years to 66 years
 - (iii) 14 years to 60 years
 - (iv) 15 years to 59 years
- (c) Which one of the following is the longest river in Meghalaya?
- (i) Myntdu river
 - (ii) Umiam river
 - (iii) Simsang river
 - (iv) Umngot river
- (d) Push and pull factors are responsible for
- (i) slums
 - (ii) migration
 - (iii) population boom
 - (iv) pollution
- (e) Which one of the following forms of settlements develops along either side of roads, rivers and canals?
- (i) Circular pattern
 - (ii) T-shaped pattern
 - (iii) Star-like pattern
 - (iv) Linear pattern

(3)

(f) The cities having population varying from one million to five million mark are called

(i) million cities

(ii) megalopolis cities

(iii) metropolitan cities

(iv) agglomeration cities

(g) The longest National Highway No. 7 of India connects between

(i) Delhi and Amritsar

(ii) Delhi and Kolkata

(iii) Agra and Mumbai

(iv) Varanasi and Kanyakumari

(h) Which one of the following falls under tertiary activities?

(i) Food gathering activity

(ii) Mining activity

(iii) Weaving activity

(iv) Transport activity

(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) Dr. Mahbub ul-Haq
- (ii) Griffith Taylor
- (iii) Prof. Amartya Sen
- (iv) Patrick Geddes

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

- (i) Uttar Pradesh
- (ii) Kerala
- (iii) Goa
- (iv) Bihar

(c) The low grade brown coal is _____.

- (i) anthracite
- (ii) bituminous
- (iii) lignite
- (iv) peat

(5)

(d) The credit for development of Silicon Valley, San Francisco goes to the work of ____.

(i) Frederick Terman

(ii) Walter Burley Griffin

(iii) Lewis Mumford

(iv) Jean Gottmann

(e) Industries that produced goods for direct use, are known as ____.

(i) basic industries

(ii) consumer industries

(iii) small-scale industries

(iv) cottage industries

(f) ____ is related to quinary sector.

(i) Manufacturing computer

(ii) Paper and raw pulp production

(iii) Decision making and policymaking

(iv) Teaching in elementary school

(6)

- (g) The areas of low density of population are found in ____.
- (i) Monsoon Asia
 - (ii) extremely cold areas
 - (iii) Europe
 - (iv) South America
- (h) Mediterranean agriculture is highly specialized in ____.
- (i) rubber plantation
 - (ii) jute cultivation
 - (iii) fodder crops cultivation
 - (iv) citrus fruits and grapes cultivation

SECTION—II

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

- (a) Name the two types of roads.
- (b) Name the port developed soon after the Independence.
- (c) Name any two pillars of human development.
- (d) Name an industry which is regarded as 'sunrise industry'.
- (e) Give one example of any religious town.
- (f) List two examples of Kharif crops.
- (g) Which city is rightly called the 'Cottonopolis of India'?

(7)

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 systematic geography? Give example.
 - (b) How is sex ratio measured?
 - (c) List one advantage and one disadvantage of airways.
 - (d) What is positive or favourable balance of trade?
 - (e) Define current fallow land.
 - (f) What are ranches? Give example.
 - (g) Define either positive or negative growth of population.

SECTION—II

5. Answer any *four* of the following questions (within 5 or 6 sentences each) : 3×4=12
- (a) List the three components of population change and explain any one in brief.
 - (b) Describe in short the three basic areas of human development.
 - (c) Define the concept of sustainable development with example.
 - (d) What is liberalization of trade?
 - (e) Distinguish between ferrous and non-ferrous minerals.
 - (f) What are the main causes of water pollution? Mention one river of India which is polluted.

(8)

(PART : B—DESCRIPTIVE)

(Marks : 27)

6. What is primitive agriculture? Mention some of its methods. Where are they generally practised? 3+4+2=9

Or

What is mining? Describe the different types of minings. Write down some of its impact on the environment.

$2+2\frac{1}{2}+2\frac{1}{2}+2=9$

7. What is a port? Describe any three types of ports on the basis of its specialized functions. $1\frac{1}{2}+2\frac{1}{2}+2\frac{1}{2}+2\frac{1}{2}=9$

Or

Why is construction of road transport more convenient than railway transport? What are the challenges faced by roadways?

$6+3=9$

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

Or

Describe the factors for the localization of iron and steel industries in India. Give any two iron and steel industries of India.

$7+2=9$

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