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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 : $1 \times 8 = 8$

(a) Who among the following is regarded as the father of modern human geography?

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

(2)

(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 : $1 \times 8 = 8$

(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 : $1 \times 7 = 7$

- (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) : $2 \times 4 = 8$

- (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) : $3 \times 4 = 12$

- (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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