Total No. of Printed Pages-10

### HS/XII/A. Sc/Geo/15

### 2015

### GEOGRAPHY

Full Marks: 70

*Time* : 3 hours

The figures in the margin indicate full marks for the questions

General Instructions :

- (i) (Part : A—Objective) Group—A, Section—I has to be answered by both the Candidates.
- (ii) (Part : A—Objective) Group—B, Section—I has to be answered by both the Candidates.
- (iii) (Part : A—Objective) Group—A, Section—II : All the questions are to be answered by the General Candidates.
- (iv) (Part : A—Objective) Group—B, Section—II : Question Nos. 5 (a) to 5 (f) are to be answered by the Elementary School Teacher Candidates only [Question No. 5 (g) is not to be answered by the Elementary School Teacher Candidates].
- (v) (Part : B—Descriptive) : All the three questions are to be answered by the General Candidates only.
- (vi) (Part : B—Descriptive) Question No. 6 is compulsory for the Elementary School Teacher Candidates only and Question Nos. 7 and 8 (short-answer questions) are to be answered in lieu of Descriptive Question Nos. 7 and 8 by the Elementary School Teacher Candidates.

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- (vii) Write all the answers in the Answer Script.
- (viii) Attempt Part—A (Objective Questions) serially.
- (ix) Attempt all parts of a question together at one place.
- (x) General candidates are not allowed to attempt the Questions meant for Elementary School Teacher Candidates.

(PART : A—OBJECTIVE) (Marks : 43) GROUP—A (Marks : 21) SECTION—I

- Choose and write the correct answer from the given options : 1×7=7
  - (a) Who among the following is regarded as the father of modern Human Geography?
    - (i) Friedrich Ratzel
    - (ii) Carl D. Saucer
    - (iii) Jean Bruaches
    - *(iv)* Ellsworth Huntington
  - (b) Very low density of population is found in
    - (i) Indo-Gangetic plains
    - (ii) Mediterranean regions
    - (iii) Himalayan regions
    - (iv) Eastern USA

- (3)
- *(c)* Which of the following is a primitive form of agriculture?
  - *(i)* Sedentary agriculture
  - *(ii)* Subsistence agriculture
  - (iii) Mixed farming
  - (iv) Shifting agriculture
- (d) Which of the following is the most important and busiest ocean route in the world?
  - (*i*) North Atlantic route
  - (ii) Suez Canal route
  - (iii) South Pacific route
  - (iv) Cape of Good Hope route
- *(e)* The headquarters of North-East Frontier Railway is at
  - (i) Kolkata
  - (ii) Jharkhand
  - (iii) Maligaon
  - (iv) Chennai

### (4)

- (f) Where was the first atomic power station in India set up?
  - (i) Kalpakkam
  - (ii) Tarapur
  - (iii) Narora
  - (iv) Rawatbhata
- (g) The earliest iron and steel company established in India is
  - (i) IISCO
  - (ii) TISCO
  - (iii) Hindustan Steel Limited
  - (iv) Visveswarya Iron and Steel Limited
- **2.** Fill in the blanks by choosing the correct answer from the options given within brackets :  $1 \times 7=7$ 
  - (a) Human Geography is the study of ——.

( cultural features/man-environment relationship/population growth )

(b) Age-sex pyramid indicates ——.

( high birthrate/age composition of population/ agewise male-female composition of population )

### (5)

*(c)* The classification of human settlement has been made on the basis of ——.

(population/area/occupation)

- (d) The deepest land-locked port of India is ——.(Vishakhapatnam/Kochi/Chennai)
- (e) Tank irrigation in India is mostly practised in ——.
  (North India/Rajasthan desert/South India)
- (f) The main reason for male migration in India is ——.

( education/work and employment/marriage )

*(g)* — industries produce raw materials for other industries.

(Basic/Cottage/Small-scale)

### SECTION-II

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

- (a) Which river is polluted by the city of Allahabad?
- (b) Name two methods of mining.

- (c) Name two broad branches of geography.
- (d) Which is the largest river in Garo Hills?
- *(e)* Which type of economic activities dominates the rural settlement?
- (f) Name the three cropping seasons of India.
- (g) Which district in Meghalaya has the highest literacy rate?

GROUP-B

### (*Marks* : 22)

### SECTION-I

- **4.** Answer the following questions (within 2 or 3 sentences each) : 1×8=8
  - (a) What is Internet?
  - (b) What is meant by trade?
  - (c) What is population density?
  - (d) Name the four main components of human development index.
  - (e) What is a harbour?

### (7)

- (f) What is a transcontinental railway?
- (g) What are the major types of settlement?
- (*h*) What is meant by manufacturing?

### SECTION-II

- **5.** Answer the following questions (within 5 to 6 sentences each) : 2×7=14
  - (a) What are secondary activities? Give examples.
  - (b) Name the districts of Meghalaya with their headquarters.
  - (c) What is the basic function of World Trade Organization?
  - (d) What is meant by communication? Give examples.
  - (e) What are the advantages of pipeline?
  - (f) What is watershed management?
  - (g) What is meant by population composition?

### (8)

### (PART : B—DESCRIPTIVE)

### (*Marks*: 27)

**6.** Describe the factors influencing the distribution of population in the world.

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### Or

Give an account of distribution of iron and steel industry in the world.

**7.** What are the advantages of ocean routes? Describe any two major ocean routes of the world.  $2+3\frac{1}{2}\times2=9$ 

#### Or

What is meant by settlement? Describe different types of rural settlement. 2+7=9

**8.** Explain different categories of land use in India. 9

#### Or

Give a geographical account of relief features and minerals of Meghalaya.  $$4^{1}\!/_{2}+4^{1}\!/_{2}=9$$ 

# (9)

### [ For Elementary School Teacher (EST) Candidates only in lieu of Descriptive Question Nos. 7 and 8. Question No. 6 (Descriptive) is compulsory ]

- **7.** Give direct answer to the following questions :  $1 \times 10 = 10$ 
  - (a) Which religious group is concentrated in Jammu & Kashmir?
  - (b) Name the main hills of Meghalaya.
  - (c) Name three Himalayan rivers.
  - (d) Name some cash crops of India.
  - (e) Write the full form of HDI.
  - (f) Domiasaete is famous for which mineral?
  - (g) Which State of the North-East has the highest literacy rate?
  - (h) Name the recent cyclone which occurred in Orissa and Andhra Pradesh.
  - (i) Name the highest peak in Garo Hills.
  - (j) Name any oil refinery of Assam.

## (10)

8. Answer the fo	ollowing in 2/3	sentences each :	2×4=8
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- (a) What are agro-based industries?
- (b) What is shifting cultivation?
- (c) What is air pollution?
- (d) What are the four means of transportation?

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