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Under the Guidance of Ajay Kumar Singh ( B. Tech. IIT Roorkee , Director & Founder : Vision IAS )

# **GENERAL STUDIES IAS MAINS: QUESTIONS TREND ANALYSIS**

1995-2009

### **GEOGRAPHY OF INDIA**

#### **PHYSIOGRAPHY**

| 1.   | What do you understand by Deccan Trap? Describe its characteristics.                                      | (95/20)                   |
|------|---|---------------------------|
| 2.   | Why do the Western Ghats receive more rainfall than the Eastern Ghats?                                    | (95/3)                    |
| 3.   | Mention the advantages which India enjoys being at the head of the Indian                                 | Ocean.                    |
|      |   | (96/15)                   |
| 4.   | What are the geo-economic causes of underdevelopment of various regions                                   | s in India?               |
|      |   | (98/15)                   |
| 5.   | How do the Andaman and Nicobar Islands and the Lakshadweep differ evolution and topographical conditions? | in the geological (98/15) |
| 6.   | How is deforestation of Himalayas disturbing the ecological palance of north                              | n India ?(99/15)          |
| 7.   | What is the importance of Indian Ocean for India?   | (99/15)                   |
| 8.   |   | (00/10)                   |
| 9.   | Had there been no Himalayas, what would have been the winter climate in                                   | north India?              |
|      |   | (01/10)                   |
| 10.  | Write short note on Glacier.  | (01/2)                    |
|      | Write short note on Equinox.  | (01/2)                    |
|      | Write short note on Define Telal Region.  | (03/2)                    |
| 13.  |   | (04/10)                   |
| 14.  |   | (05/2)                    |
|      | Write short note on New Moore Island.   | (06/2)                    |
| 16.  | Explain how the Himalayan and the Tibetan highlands play an impo  |                           |
| 4 -  | · · · · · · · · · · · · · · · · · · ·   | (07/10)                   |
|      | Write notes on Indira Point.  | (07/2)                    |
|      | Write notes on Causes of Chambal Ravines.   | (07/2)                    |
| 19 . | . Write about Terai Region.   | (08/2)                    |

#### DRAINAGE SYSTEM

- Why have the rivers of the peninsular India well-defined rigid channels in sharp contrast to the Himalayan rivers? (95/20)
- 2. Write short note on "Two prominent left bank tributaries of river Ganges". (01/2)

20 . Assess the significance of coastal regions in the economic development of India.

3. Describe the major characteristics of the rivers of Peninsular India. (03/10)

(09/15)

| 4.       | Elucidate the factors contributing to the growing need for water harvesting and urban. | in India, both rural (05/10) |
|----------|--|------------------------------|
| 5.       | Write note on Significance of Lake Chilka.   | (05/2)                       |
| 6.       | Why do the rivers of west coast not form a delta?                                      | (06/10)                      |
| 7.       | Write note on Hussain Sagar.   | (06/2)                       |
| 8.       | Write about Buckingham Canal.  | (08/2)                       |
| •        |  | (00,2)                       |
|          |  |                              |
|          | CLIMATE  |                              |
| 1.       | What is 'intensity of rainfall'? Discuss its importance to Indian farmers.             | (95/15)                      |
| 2.       | Discuss the origin of Monsoon in India.  | (97/15)                      |
| 3.       | Mention the agro-climatic regions of India stating the basis of classification.        | (00/10)                      |
| 4.       | Write short note on Mango Showers.   | (00/2)                       |
| 5.       | Explain the causes of the Indian Monsoon.  | (01/10)                      |
| 6.       | Discuss the distribution of winds and rainfall over India in the summer mons           | soon season.                 |
|          |  | (02/10)                      |
| 7.       | Write note on winter rains in India.   | (06//2)                      |
| 8.       | The winter rains in North India are largely related to Jet Streams and Wes             |                              |
| ^        | Bring out the relationship.  | (08/15)                      |
| 9.<br>10 | Write about Nor'westers .  | (08/2)                       |
| 10.      | Bring out the Significance of the various activities of the Indian Metrologica         | ( 09 ,15)                    |
|          |  | (09,13)                      |
|          | NATURAL VEGETATION   |                              |
|          | WATORAL VALUE  |                              |
| 1.       | Where do mangrove forests occur in India? Describe their main characteris              | tice                         |
| ٠.       |  | (96/15)                      |
| 2.       | Why has there been opposition from the North-Eastern States to the Supr                |                              |
|          | all activities inside tolests ?  | (97/10)                      |
| 3.       | Which parts of India have been identified as draught-prone? Mention the                | ne norms for such            |
|          | identification.  | (98/15)                      |
| 4.       | What is waste land 2 Write a note on prospects of waste land development               | in India.                    |
|          |  | (00/10)                      |
| 5.       | What are mangroves and in what way are they useful to us?                              | (00/10)                      |
| 6.<br>–  | Mention the area of Shola forests in India.  | (03/2)                       |
| 7.       | Write short note on the following:   |                              |
|          | (a) The Sambhar lake   |                              |
|          | (b) The Sundarbans   |                              |
|          | (c) Bombay High  | (0.4/0)                      |
|          | (d) Sabarkantha & Banaskantha  | (04/2)                       |

8. Discuss the wetlands and their role in the ecological conservation in India

(09/15)

#### SOIL

| 1. V | Vrite short note on India's Literate soils.                    | (00/2)  |
|------|--|---------|
| 2. W | Vrite short note on Regurs.                                    | (05/2)  |
| 3. V | Vrite note on Causes of Soil erosion and its control in India. | (05/10) |
| 4. W | Vrite notes on Inceptisol.                                     | (07/2)  |

#### **AGRICULTURE**

1. What is shifting cultivation? Describe its salient characteristics with reference to India? (96/15)

2. What is dry farming? Discuss its relevance in augmenting the food supply in India.

(99/15)

- Give an account of the tea plantations of Assam and West Bengal and state the economic significance of these plantations. (02/10)
- 4. Write short notes on Jhum cultivation process and consequences. (02//2)
- 5. Write note on negative impacts of shifting cultivation. (05/2)
- 6. Agricultural Productivity in India remain low. Explain the reasons for this situation.

(08/15)

7. Write about Organic Farming.

(08/2)

- 8. Elaborate the steps taken by the Government for regionally differentiated approach to increase crop production and diversification in the country. (09,15)
- 9. Write note on Fruit Production in India (09, 3)

# INDUSTRY

- 1. Name the industry which is located at each of the following places:
  - (i) Bongaigaon (ii) Alwaye (iii) Kapurthala (95/3)
- 2. Describe the changes that have taken place in the direction of international trade of India since Independence, (98/15)
- 3. Write note on: Khetri Copper Project. (02/2)
- 4. Account for the very high concentration of salt extraction industries in the Saurashtra and South Tamilnadu Coast (03/10)
- 5. Examine the distribution of oil refineries in India. (04/10)
- 6. Write note on Mixed economy. (06/2)
- 7. Write notes on Special Economic Zone (SET) (07/2)
- 8. Bring out the pros and cons of Special Economic Zones. (08/15)

#### TRANSPORT & COMMUNICATION

1. What is MRTS? Where it is in operation? (03/2)

 What is Golden Quadrilateral? How will it help in the economic development of the country? (04/10)

3. Technological changes have brought in a major shift in the use of roads as transport corridors in India. How far do you agree with this view? (07/10)

4. Write note on National Waterways. (09, 3)

#### **ENERGY RESOURSE**

1. Mention some of the new programmes that have been undertaken in recent years in respect of nuclear research in India. (92/15)

2. Name of main petroleum producing areas in India. (02/2)

3. Write short note on Bombay High. (04/2)

4. What are the resource bases available for the economic development of the newly created states of Jharkhand and Uttaranchal? (05/10)

5. Bring out the prospects of development of alternative energy sources of India.(06/10)

6. Write note on Ultra Mega Power Projects. (09,3)

# WATER RESOURSE

1. What is drip irrigation? Why is it considered the most efficient method of irrigation?

(95/20)

2. Why has the Narmada River Valley Project attracted the attention of the common people?

(97/20)

(00/2)

3. What do you know about Narmada Sagar Dam? (98/2)

4. Write note on Nagarjunasagar Project.

5. What do you know about Hirakud Project. (06/2)

6. Write note on National Water Grid. (06/2)

#### POPULATION / HUMAN DEVELOPMENT

1. What measures has the Government of India taken for the development of Tribal areas in India? (97/15)

2. Examine the fall out of population explosion in India at the close of twentieth century.

3. Name the mega cities of India and mention their specific problems. (99/15)

4. Explain the major racial groups of India. (00/10)

5. Write short note on Census definition of urban places. (02/2)

| 6.   | State the four distinctive stages of Indian Demographic history.  | (03/10) |
|------|---|---------|
| 7.   | Write short notes on the following:                               |         |
| (i)  | Who are Todas and where do they live?                             |         |
| (ii) | Name any four principal languages of Andaman and Nicobar Islands, | (03/2)  |
| 8.   | Write notes on Jarawas.   | (07/2)  |
| 9.   | Write about Demographic Dividend.                                 | (08/2)  |

#### PLANNING / REGIONAL DEVELOPMENT / SUSTAINABLE DEVELOPMENT

- 1. Why is there a demand for making Uttarakhand a separate Hill State in India?(97/15)
- 2. Write short note on Multi-level planning in India. (00/2)
- 3. Define the concept of 'growth centers' and evaluate its relevance in regional planning in India. (02/10)
- 4. "Political boundaries and regional boundaries need to be co-terminus." Do you agree? (05/10)
- 5. Explain the nature and causes of growing slum problems in the metropolitan cities of India. (07/10)
- 6. Examine the status of urbanization among the states in India and bring out spatial inequalities. (09,15)

### NATURAL HAZARD & DISASTER / ENVIRONMENTAL ISSUES

- 1. What is ozone hole? Now is it formed and what effect does it have on the earth?(96/15)
- 2. Write short note on El Nino. (01/2)
- 3. Write short note on Kaziranga National Park. (02/2)
- 4. Write short note on El Nino, La Nina and monsoon rains. (04/2)
- 5. Write note on Causes of droughts in India. (05/2)
- 6. Blue Revolution has definite advantages in India but it is not free from environmental impacts. Discuss. (06/10)

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