

D-GT-M-HLP

## GENERAL KNOWLEDGE

Time Allowed : Three Hours

Maximum Marks : 300

### INSTRUCTIONS

*Candidates should attempt ALL questions.  
The number of marks carried by each question  
is indicated against each.*

*Answers must be written in ENGLISH only.*

*The attached map is to be used for answering  
Question No. 1. Then the map is to be detached  
from the question paper and attached firmly to  
your answer-book.*

### IMPORTANT NOTE :

*All parts/sub-parts of a question must be  
answered contiguously. That is, where a  
question is being attempted on the answer-book,  
all its constituent parts/sub-parts must be  
attempted before moving on to the next question.*

*Pages left blank in the answer-book(s), if any,  
must be clearly struck out. Answers that follow  
pages left blank may not be given credit.*

1. On the outline map of India attached to this question paper, mark/shade the following :  $1 \times 10 = 10$

- (a) The major manganese producing State
- (b) Kudankulam
- (c) Cape Ramos
- (d) Wular Lake
- (e) Kirandul
- (f) Kawal Wildlife Sanctuary
- (g) Chittorgarh
- (h) Bellary
- (i) Munabao
- (j) Kaimur Range

2. Answer any *two* of the following in about 200 words each :  $20 \times 2 = 40$

- (a) Examine the role of the Comptroller and Auditor General of India in our polity.
- (b) Discuss the scope of the Right to Education Act (RTE).
- (c) Comment on the salient recommendations of the 13<sup>th</sup> Finance Commission.

3. Answer any *six* of the following, limiting your answer to 150 words in each case :

15×6=90

- (a) (i) Highlight three environmental effects of the Earth's rotation. 8
- (ii) Describe how the tilt of the Earth's axis is responsible for the seasons. 7
- (b) What are sand dunes ? Discuss the different types of sand dunes.
- (c) What are 'badlands' and what conditions are required for these to form ?
- (d) 'Solid wastes generation has become a serious urban environmental hazard.' Substantiate.
- (e) Discuss the scope of water-harvesting and highlight various water-harvesting methods.
- (f) What is biodiversity ? How have human activities in recent decades affected biodiversity ?
- (g) What is *El Nino* ? Bring out its significance in the Indian context.

4. Write on any *three* of the following, limiting your answer to 150 words in each case :  $15 \times 3 = 45$

- (a) India's cultural contacts with the outside world during ancient times.
- (b) The medieval Bhakti movement and its major strands.
- (c) Highlights of Buddhist art and architecture in India.
- (d) The role of British imperial power under Churchill in complicating India's independence issue in the 1940s.

5. Write critical notes on any *three* of the following, limiting your answer to 100 words for each :  $10 \times 3 = 30$

- (a) National Programme for Prevention and Control of Deafness (NPPCD).
- (b) Activities of the Water Quality Assessment Authority of the Central Government's Ministry of Environment and Forests.
- (c) Composition and functions of the Central Zoo Authority.
- (d) Concept of sustainable development as brought out at the Rio Conference.

6. Write short notes (about 40 words each) on any *five* of the following. Your answers should be clear and focused. 5×5=25

- (a) The distinction between 'Maharatna', 'Navratna' and 'Miniratna' Central Public Sector Enterprises.
- (b) The National Green Tribunal.
- (c) 'Ujjawala' Scheme of the Ministry of Women and Child Development.
- (d) Formation of the Special Tiger Protection Force.
- (e) Principal gallantry awards in India for courageous acts performed during war and during peacetime.
- (f) Intensification of Forest Management Scheme (IFMS).

7. Critically comment on any *three* of the following, limiting your answer to 100 words each : 10×3=30

- (a) 'Positive' and 'negative' G-forces and their effects on the human body.
- (b) The three planned stages of India's nuclear power programme and the present status.
- (c) Different biometric devices and their salient applications.
- (d) 'Open source' Software – its concept, illustrative examples, advantages and limitations.

8. Write directed and clear short notes (in about 40 words each) on any *two* of the following :  $5 \times 2 = 10$

- (a) NASA's Kepler mission and its recent achievement.
- (b) Environmental effects of deep-sea trawling.
- (c) Types of radio-tracking of animals.

9. (a) Who are the following and why have they been in the news recently ? (Answers should be in only a sentence or two in each case).  $2 \times 5 = 10$

- (i) Tessy Thomas
- (ii) Mitt Romney
- (iii) Saadat Hasan Manto
- (iv) Salva Kiir Mayardit
- (v) Cristina Elisabet Fernandez

(b) With which game/sport are the following associated ?  $1 \times 5 = 5$

- (i) Mamata Pujari
- (ii) Ramakant Achrekar
- (iii) Usain Bolt
- (iv) Master Chandgi Ram
- (v) Deepika Kumari

(c) What do the following abbreviations stand for ?

$1 \times 5 = 5$

(i) UNFCCC

(ii) GSLV

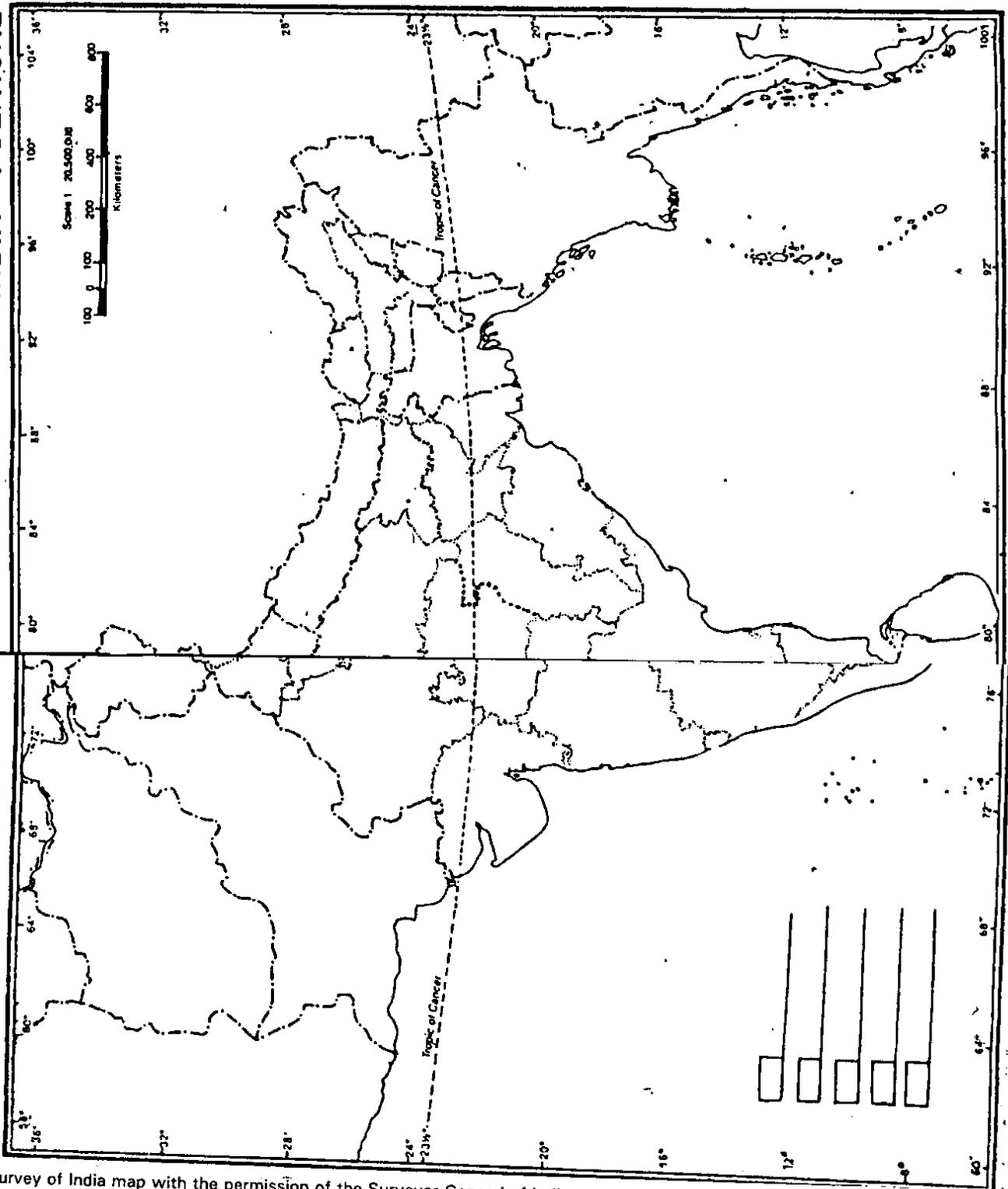
(iii) TIFAC

(iv) FIPB

(v) ICFRE

DO NOT WRITE YALL No. ON THIS SHEET

# INDIA — POLITICAL



Based upon Survey of India map with the permission of the Surveyor General of India  
The territorial waters of India extended into the sea to a distance of twelve nautical miles measured from the appropriate base line  
The administrative headquarters of Chandigarh, Haryana and Punjab are at Chandigarh  
The interstate boundaries between Arunachal Pradesh, Assam and Meghalaya shown on this map are as interpreted from the North-Eastern Area (Reorganisation) Act, 1971  
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The responsibility of the correctness of internal details rests with the Indentor

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