

1F0 S 2010

Sl. No.

51811

DP-CHA-020

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 at the end of the question.

Answers must be written in ENGLISH only.

The attached map is to be used for answering Question No. 10. Then the map may be detached from the question paper and attached firmly to your answer book.

1. Answer any six of the following in about 100 words each : 6×10=60
 - (a) Explain the Davisian concept of cycle of erosion.
 - (b) Describe the processes of fog formation.
 - (c) Discuss the process of chemical weathering.
 - (d) Differentiate between hazard and disaster and mention different types of disasters.
 - (e) Explain the formation of coral reefs.

(Contd.)

- (f) Discuss the geographical distribution and protection programmes of mangroves in India.
- (g) Explain the concept of eco-tourism.
- (h) Enumerate the causes of surface water pollution in industrialized and nonindustrialized countries.
2. Answer any *one* of the following in about 150 words : $1 \times 20 = 20$
- (a) Discuss the role and functions of the Vice-President of India.
- (b) Explain the origin and present position of Ninth Schedule in the Indian Constitution.
3. Answer any *two* of the following in about 150 words each : $2 \times 20 = 40$
- (a) Discuss the antecedents and functions of the Planning Commission.
- (b) What are the important features of the Right to Information (RTI) Act ?
- (c) Examine the role of the Public Accounts Committee in our Parliament's functioning.
4. Answer any *six* of the following in less than 100 words each : $6 \times 10 = 60$
- (a) Describe the characteristics of chernozem soils.
- (b) Discuss the major climatic zones of world.

- (c) Elaborate the causes of earthquake with special reference to elastic rebound theory.
 - (d) Write note on roaring forties and horse latitudes.
 - (e) Give an account of oceanic mineral resources.
 - (f) Explain the concepts of capital energy and income energy.
 - (g) Write a note on plantation agriculture and shifting cultivation.
 - (h) Discuss the utility and functioning of remote sensing technique.
5. Answer any *three* of the following in about 100 words each : 3×10=30
- (a) Comment on continuity and change in the Later Vedic Society.
 - (b) Discuss the salient features of Mauryan administration.
 - (c) "The medieval period of Indian history witnessed an efflorescence in the literary, spiritual and artistic realms". Discuss.
 - (d) Discuss the principal sources of irrigation in the Sultanate period.
 - (e) List the main items exported from India by the European trading companies in the seventeenth century.

6. What are the following famous for ? Answer in *one* sentence : $10 \times 1 = 10$

- (a) Nalanda
- (b) Ratnagiri
- (c) Kaveripattinam
- (d) Badami
- (e) Anguttara Nikaya
- (f) Rajatarangini
- (g) Asvaghosha
- (h) Qadiri Silsila
- (i) Zabt
- (j) Alawar Saints

7. Who are the following and why were they in the news recently ? $10 \times 2 = 20$

- (a) K N Raj
- (b) Seema Tomar
- (c) T Muivah
- (d) Thaksin Shinawatra
- (e) Mahasveta Devi
- (f) David Morgan
- (g) Joshna Chinappa
- (h) Kanu Sanyal
- (i) Deep Joshi
- (j) Ms Krushna Rahi

8. What do the following abbreviations stand for ?

10×1=10

- (a) COCOM
- (b) NABI
- (c) IFAD
- (d) HRIDAY
- (e) MONTBLEX
- (f) SDIS
- (g) ICDS
- (h) UNIFEM
- (i) UIDAI
- (j) NRCAF

9. With which game/sport are following terms associated ?

10×1=10

- (a) Puck
- (b) Ace
- (c) Duce
- (d) Strategic Time out
- (e) Pole Position
- (f) Quarterback
- (g) Home run
- (h) Touch Down
- (i) Bogey
- (j) Birdie

10. On the attached outline map of India, mark the location of the following National Parks/Wildlife Sanctuaries. Then the map may be detached from the question paper and attached firmly to your answer book. $10 \times 1 = 10$

- (a) Hañsi
- (b) Betla
- (c) Ushkothi
- (d) Mahavir Harina Vanasthali
- (e) Shivpuri
- (f) Mukurthi
- (g) Vansda
- (h) Bondla
- (i) Mollen
- (j) Balpakram

11. Name the authors of the following books :

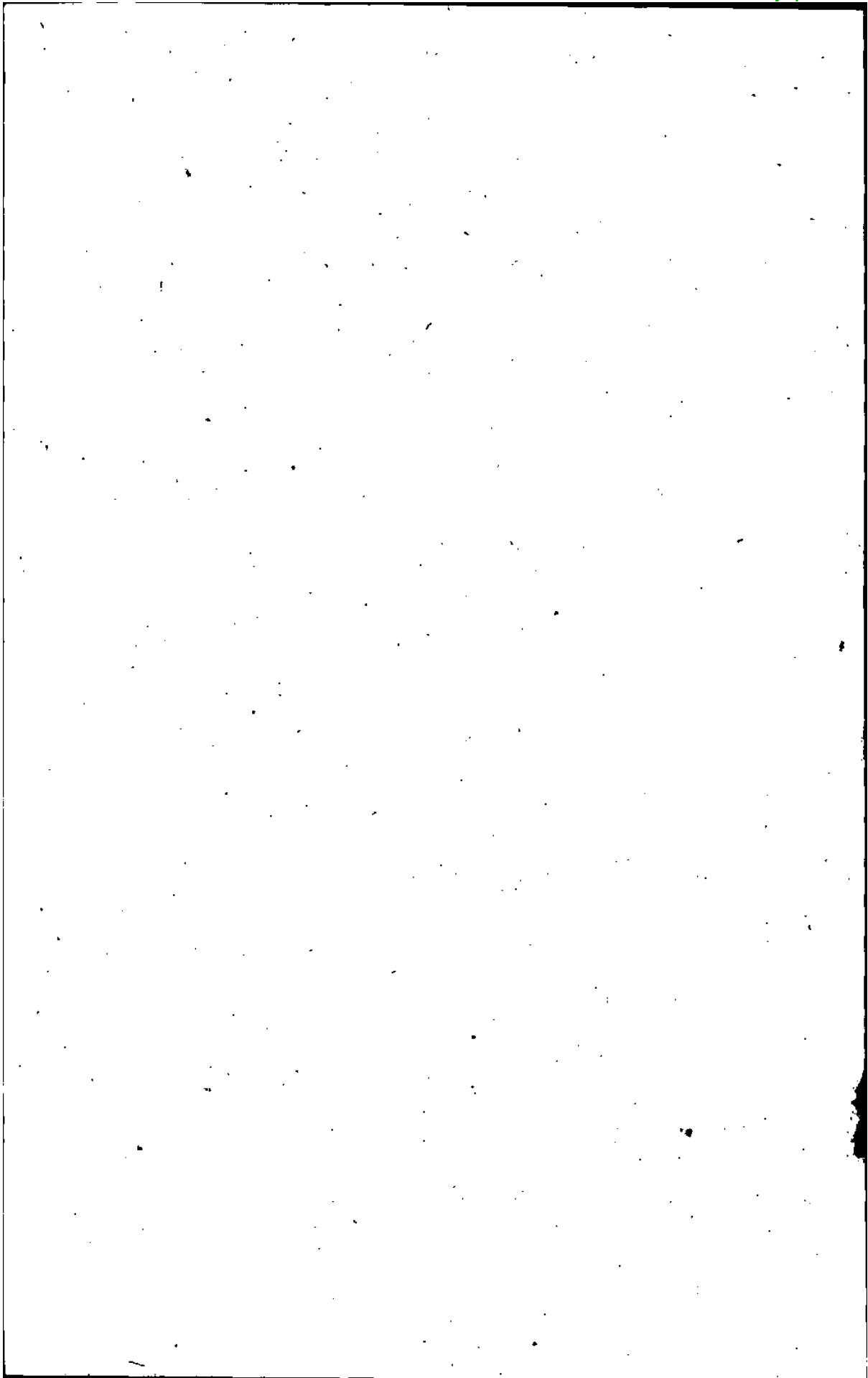
$10 \times 1 = 10$

- (a) India After Gandhi : The History of the World's Largest Democracy
- (b) Idea of Justice
- (c) Unto The Last
- (d) The White Tiger
- (e) Nineteen Eighty-Four
- (f) Crime and Punishment
- (g) Old Man And The Sea
- (h) War and Peace
- (i) Les Miserable
- (j) Alice in Wonderland

12. What are the following ?

10×2=20

- (a) Red Giants
- (b) URP
- (c) DAIDU
- (d) Swine Flu
- (e) Himadri
- (f) RHEDA
- (g) Megha Tropiques
- (h) Cloud Computing
- (i) 3G Services
- (j) Varunastra



DP-CHA-020

DO NOT WRITE YOUR NAME OR ROLL NUMBER ANYWHERE ON THE MAP



10/10/10

10/10/10 10/10/10 10/10/10 10/10/10 10/10/10 10/10/10 10/10/10 10/10/10 10/10/10 10/10/10

