भारतीय वन सेवा परीक्षा 2011
Indian Forest Services Examination

Serial No. 15261 D–VSF–L–TX

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 **FIVE** of the following in **100** words each :—

   (a) What are the requisite conditions for the formation of tornadoes ?

   (b) Explain how the Himalayan and the Tibetan highlands play an important role in the development of the South-West monsoon.

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(c) Discuss the features of Gulf Stream.

(d) What are the problems of natural disaster in India ? What attempts have been made by the government for disaster monitoring and mitigation ?

(e) What is inversion of temperature ? What are the conditions under which inversion of temperature takes place ?

(f) The major fishing grounds of the world are located in areas where cool and warm currents converge. Discuss.

(g) Deforestation contributes to the accumulation of CO_2 in the atmosphere in different ways. What are these processes ? Explain. 5×10=50

2. Answer any **ONE** of the following in about **150** words :—

(a) Point out the autonomy aspects of the Sixth Schedule of the Indian Constitution.

(b) Examine the relation between Fundamental Rights and Directive Principles of State Policy in the Indian Constitution in the light of recent judicial intervention. 1×20=20

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3. Answer any **TWO** of the following in about **150** words each :—

(a) Comment on the role of civil society in India in protecting the environment.

(b) Point out the grounds on which a member of a State Legislative Assembly could be disqualified.

(c) Critically analyze the various issues concerning the reservation of seats for women in Parliament in India. 2×20=40

4. Answer any **FIVE** of the following in less than **100** words each :—

(a) Explain the principles of conservation which are applied to improve the forest wealth of India.

(b) Describe the salient features of Project Tiger. How far has it helped in saving the tiger from extinction ?

(c) What is soil humus ? How is it formed ?

(d) What is social forestry ? Discuss the importance and progress of social forestry in India.

(e) What steps have been taken to combat desertification in India ?

(f) Explain how tsunami waves attain such tremendous velocities.

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(g) Shifting cultivation is the most appropriate type of farming in the interior parts of tropical and subtropical forests. Discuss. 5×10=50

5. Answer any **THREE** of the following in about **100** words each :—

(a) Write a brief note on the development of literature, science and technology during the Guptas.

(b) Briefly highlight the achievements of Krishnadeva Raya.

(c) 'The revenue reforms of Akbar were admirable and benevolent.' Discuss.

(d) Write a note on the rise of various ideological streams in the national movement in India between 1905—1914.

(e) Trace the circumstances that led to the rise of Gandhiji in national movement. 3×10=30

6. What are the following famous for ? Answer in about **25** words each.

(a) Amravati

(b) Lothal

(c) Megasthanese

(d) Ghatika

(e) Thousand Pillar Temple

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(f) Qutub Minar

(g) Ibn Batutah

(h) Adi Granth

(i) Neel Darpan

(j) Sarada Bill. 10×2=20

7. Who are the following and why were they in the news recently ?

(a) Chhatradhar Mahato

(b) Two South Asian Countries transiting to democracy

(c) Yuvraj Singh

(d) Siddhartha Mukherjee

(e) Lionel Messi

(f) S.L. Bhyrappa

(g) Aung San Suu Kyi

(h) Elizabeth Taylor

(i) Singur

(j) Hasan Ali Khan. 10×2=20

8. What do the following abbreviations stand for ?

(a) SCO

(b) MNP

(c) WIPO

(d) NFAP

(e) IUCN

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(f) NTCA

(g) GANDHI

(h) ICESCR

(i) UNAHR

(j) APPLE. 10×1=10

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

(a) Scrum

(b) Kill

(c) Cross fire

(d) Fake

(e) Nurse

(f) Miss

(g) Bolo

(h) Glance

(i) Chip

(j) Blade. 10×1=10

10. On the attached outline map of India, mark the location of the following places and also write its importance in 25 words. Then the map may be detached from the question paper and attached firmly to your answer book.

(a) Kanchenjunga

(b) Palghat

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(c) Ken river

(d) Mangalore

(e) Bandipur

(f) Dampha

(g) Sariska

(h) Kodikkarai

(i) Manas

(j) Rajgir. 10×2=20

11. Name the authors of the following books :—

(a) Thy Hand, Great Anarch

(b) Long Walk to Freedom

(c) Mother India

(d) The Berlin Wall

(e) A Week with Gandhi

(f) Ascent of the Everest

(g) The Nation's Voice

(h) Two Leaves and a Bud

(i) Road to Serfdom

(j) The Wealth of Nations. 10×1=10

12. Explain the following in about **30** words each :—

(a) Regulatory State

(b) Avian Flu

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(c) Nebulae

(d) Polar Wandering

(e) Reverse Brain drain

(f) Treeline

(g) De-reservation of Forests

(h) Citizen Journalist

(i) Space X Dragon

(j) Biological Toilets. 10×2=20

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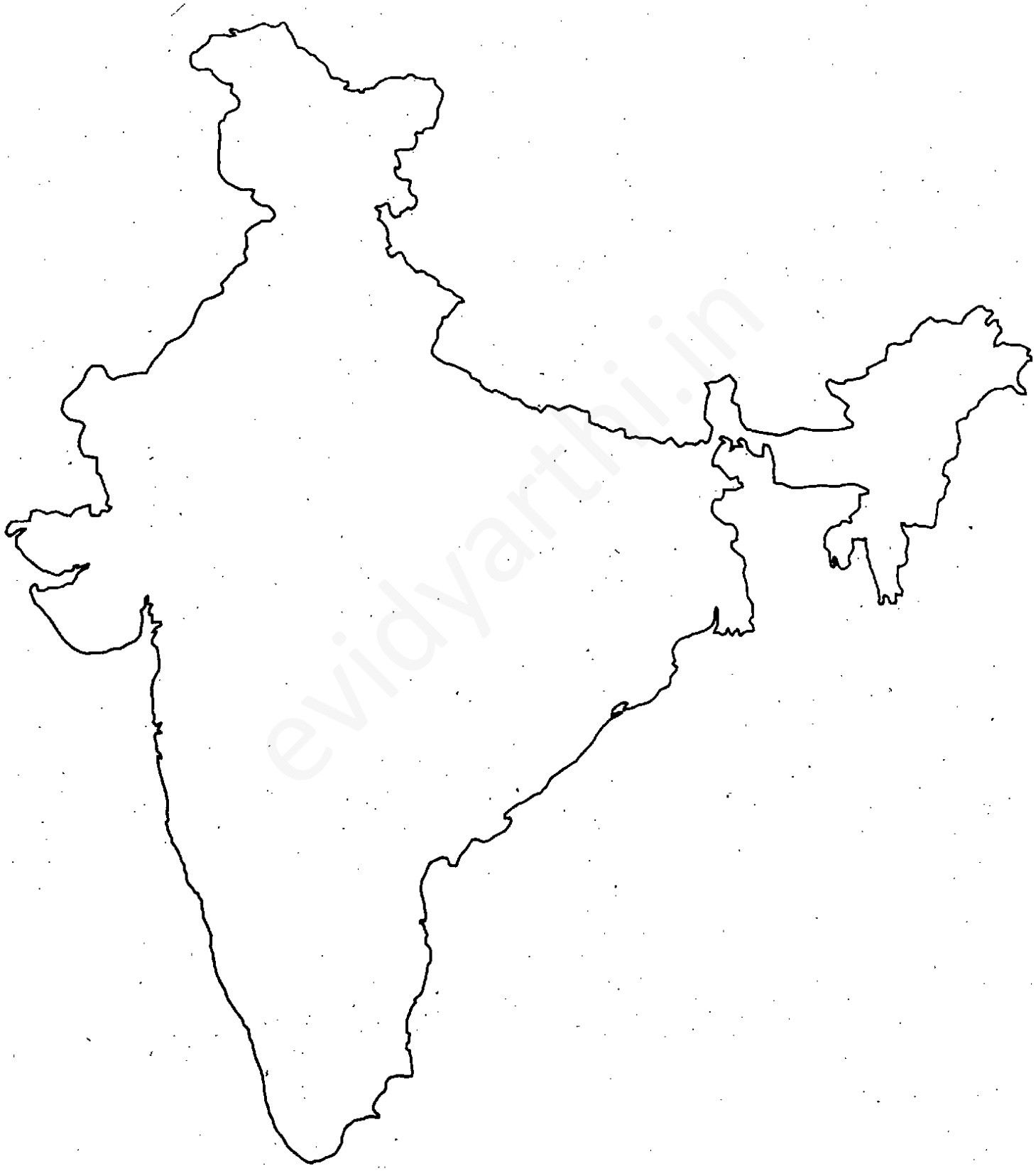
DO NOT WRITE YOUR NAME OR ROLL NUMBER ANYWHERE ON THE MAP



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