

UPSC 30 YEARS

GENERAL STUDIES

Solved Papers 1995-2024

CHRONICLE
Nurturing Talent Since 1990

UPSC CSE (PT)



GENERAL STUDIES

30 YRS
IAS PRELIMS
PYQs

1995 - 2024 **PAPER-I**

TOPIC-WISE SOLVED PAPERS



EDITED BY
N.N. OJHA

- Questions solved as per the changing nature & pattern of civil services exam
- Detailed solutions to the questions along with additional explanations highlighting key aspects of the topics

30 Years Solved (1995-2024)

UPSC-Civil Services Prelims Examination

GENERAL STUDIES

PAPER-1

As per the constantly changing nature & pattern of civil services exam questions, detailed solutions to the questions along with additional explanations have been provided, highlighting those aspects of the topics from where questions may be asked in future.

This Book is also useful for all State Public Service Commission and other similar pattern examinations

3 Years: Year-wise Solved 2022-2024

This section covers latest 3 years' question papers of Preliminary Examination with answer keys and detailed solutions. You can go through these question papers as mock practice sets so that you can assess your speed, timing, and grip on the subject.

27 Years: Topic-wise Solved 1995-2021

The section is based on the concept of 'Test to Text' i.e. practice first and then read. With this unique concept, this section is further segregated into different sub-sections and 100+ topics that will give an interdisciplinary approach to your study.

Editor

N. N. Ojha

Solved by

Chronicle Editorial Team



CONTENT

3 Years: Year-wise Solved 2022-2024

1. UPSC/Civil Services Prelims Solved 2024	1-28
2. UPSC/Civil Services Prelims Solved 2023	29-68
3. UPSC/Civil Services Prelims Solved 2022	69-108

27 Years: Topic-wise Solved 1995-2021

History of India and Indian National Movement	7-105	❖ Religious and Social Reform in India	68
♦ Ancient India	7	❖ Rise of Nationalism in India	70
❖ Indus Valley Civilization.....	7	♦ Independence Movement in India	74
❖ Vedic Period.....	9	❖ Gandhi & Independence Movement	97
❖ Jain Religion	12	❖ Formation of Interim Government of India	101
❖ Buddhist Religion	14	♦ Miscellaneous	104
❖ Period of Mahajanapadas.....	17	India & World Geography	106-187
❖ Mauryan Period.....	18	♦ Section A	106
❖ Post-Mauryan Period	21	❖ World Geography: Map	106
❖ Gupta and Post-Gupta Period.....	21	❖ Our Universe, Solar System and Evolution of Earth	112
❖ Art & Architecture in Ancient India.....	24	❖ Minerals & Rocks	118
❖ Sufi and Bhakti Movement	31	❖ Volcanoes and Earthquakes.....	119
❖ History of South India.....	32	❖ Oceanography	120
❖ Major Dynasties of Pre-Medieval India.....	35	❖ Atmosphere and Weather	124
♦ Medieval India	36	❖ Agricultural Production in the World.....	133
❖ Delhi Sultanate.....	36	❖ Major Cities/Places/Countries of the World	134
❖ Vijay Nagar Empire	39	❖ Major Mountain/Plains of the World	139
❖ Mughal Empire	40	❖ Major Natural Regions.....	140
❖ Fall of Mughal Empire.....	46	❖ Biomes of the World	140
❖ Art & Architecture in Medieval India.....	48	❖ Minerals and Mining Industry of the World ...	141
♦ Modern India	53	❖ World Population & Tribes	141
❖ Arrival of European Companies	53	♦ Section B	143
❖ Impact of British Rule on Indian Economy	55	❖ Map Pointing of India	143
❖ Constitutional Structure of British State in India	59	❖ Physiographic Divisions of India.....	147
❖ Revolt of 1857.....	65	❖ Drainage System of India.....	153
❖ Peasant Movement & Tribal Rebellion.....	66	❖ Soils in India	161

❖ Climate of India	163
❖ Natural Vegetation of India	164
❖ Indian Agriculture	168
❖ Minerals in India	178
❖ Industries in India	181
❖ Energy Resources of India	182
❖ Population, Migration and Urbanisation in India	183
❖ Transport System of India	186

Indian Polity and Governance 188-263

❖ Constitutional Development of India.....	188
❖ Development of the Constitution	191
❖ Sources of Indian Constitution.....	191
❖ Preamble/Union & Its Territories.....	192
❖ Citizenship	195
❖ Fundamental Rights	195
❖ Directive Principles of State Policy (DPSP)/ Fundamental Duties	200
❖ The President/ The Vice-President.....	205
❖ The Prime Minister/ Union Council of Ministers ...	207
❖ Parliament	211
❖ The Supreme Court	230
❖ The Governor/Chief Minister	234
❖ State Legislature.....	236
❖ High Court and Lower Courts.....	237
❖ Centre-State Relations	240
❖ Emergency Provisions.....	241
❖ Official Language.....	241
❖ Panchayati Raj/ The Municipalities	241
❖ Constitutional, Statutory and Quasi-Judicial Bodies .	246
❖ Special Provisions relating to Certain Classes	253
❖ Schedules of the Indian Constitution	254
❖ Constitutional Amendment	257
❖ Election	258
❖ Miscellaneous	259

Economic and Social Development 264-320

❖ Introduction & Concepts of Indian Economy	264
❖ Economic Development.....	268
❖ Economic Planning	272
❖ Agriculture & Allied Sector	273
❖ Industry	277
❖ Money & Banking.....	280
❖ Monetary & Fiscal Policy, Taxes	297
❖ Foreign Trade & Balance of Payment.....	308
❖ Human Resources & Socio-Economic Development...	313
❖ International Economic Institutions & Trade Organisations	316

Environmental Ecology, Biodiversity, & Climate Change 321-382

❖ Ecology & Environment	321
❖ Food Chain.....	329
❖ Bio-Diversity.....	332
❖ Pollution.....	362
❖ Climate Change.....	372
❖ Sustainable Development.....	377

General Science 383-474

♦ Science & Technology	383
♦ Physics	401
♦ Chemistry	422
♦ Biology	440
❖ Major Human/Plant Diseases.....	440
❖ Genetics & Heredity	463
❖ Biotechnology	467
❖ Food/Food Processing & Nutrition/Vitamins .	470
❖ Miscellaneous	472
♦ Sports	475
♦ Awards	476



UPSC Civil Services Prelims Solved 2024

General Studies

1. Consider the following statements:

Statement-I: The atmosphere is heated more by Incoming solar radiation than by terrestrial radiation.

Statement-II: Carbon Dioxide and other greenhouse gases in the atmosphere are good absorbers for long wave radiation.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement -II explains statement-I
- (b) Both Statement -I and Statement-II are correct, but statement-II does not explain Statement I
- (c) Statement -I is correct, but Statement II is incorrect
- (d) Statement-I is incorrect, but Statement-II is correct

2. Consider the following statements:

Statement-I: Thickness of the troposphere at the equator is much greater as compared to poles.

Statement-II: At the equator, heat is transported to great heights by strong convectional currents.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement- II explains Statement-I
- (b) Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- (c) Statement-I is correct, but Statement-II is incorrect
- (d) Statement-I is incorrect, but Statement-II is correct

3. Consider the following:

- 1. Pyroclastic Debris
- 2. Ash and Dust
- 3. Nitrogen Compound
- 4. Sulphur Compounds

How many of the above are products of volcanic eruptions?

- (a) Only One
- (b) Only Two
- (c) Only Three
- (d) All Four

4. Which of the following is/are correct inference/ inferences from isothermal maps in the month of January?

- 1. The isotherms deviate to the north over the ocean and to the south over the continent.
- 2. The presence of cold ocean currents, Gulf Stream and North Atlantic Drift make the North Atlantic Ocean colder and the isotherms bend towards the north.

Select the answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

5. Which of the following countries are well known as the two largest cocoa producers in the world?

- (a) Algeria and Morocco
- (b) Botswana and Namibia
- (c) Cote d'Ivoire and Ghana
- (d) Madagascar and Mozambique

6. With reference to the Himalayan rivers joining the Ganga downstream of Prayagraj from west to east, which one of the following sequence is correct?

- (a) Ghaghara-Gomati- Gandak- Kosi
- (b) Gomati- Ghaghara- Gandak- Kosi
- (c) Ghaghara-Gomati-Kosi-Gandak
- (d) Gomati- Ghaghara-Kosi-Gandak

7. Consider the following statements:

Statement-I: Rainfall is one of the reasons for the weathering of rocks.

Statement-II: Rain water contain carbon dioxide in solution.

Statement-III: Rain water contains atmospheric oxygen.

Which one of the following is correct in respect of the above statements?

- (a) Both Statements II and III are correct and both of them explain statement-I
- (b) Both Statement II and Statement III are correct, but only one of them explains Statement-I
- (c) Only one of the Statements II and III are correct and that explains Statement -I
- (d) Neither Statement II nor Statement III is correct

2 ■ Civil Services Prelims 2024 Solved

8. Consider the following countries:

1. Finland
2. Germany
3. Norway
4. Russia

How many of the above countries border with the North Sea?

- (a) Only One (b) Only Two
(c) Only Three (d) All Four

9. Consider the following information:

	Waterfall	Region	River
1.	Dhuandhar	Malwa	Narmada
2.	Hundru	Chota Nagpur	Subarnarekha
3.	Gersoppa	Western Ghat	Netravati

In how many of the above rows is the given information correctly matched?

- (a) Only One (b) Only two
(c) All three (d) None

10. Consider the following information:

	Region	Name of the mountain range	Type of Mountain
1.	Central Asia	Vosges	Fold Mountain
2.	Europe	Alps	Block Mountain
3.	North America	Appalachians	Fold Mountain
4.	South America	Andes	Fold Mountain

In how many of the above rows is the given information correctly matched?

- (a) Only One (b) Only Two
(c) Only Three (d) All Four

11. Consider the following airports:

1. Donyi Polo Airport
2. Kushinagar International Airport
3. Vijayawada International Airport

In the recent past, which of the above have been constructed as Greenfield projects?

- (a) 1 and 2 only (b) 2 and 3 Only
(c) 1 and 3 only (d) 1, 2 and 3

12. With reference to “water vapour”, which of the following statements is/are correct?

1. It is a gas, the amount of which decreases with altitude.
2. Its percentage is maximum at the poles.

Select the answer using the code given below:

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

13. Consider the following description:

1. Annual and daily range of temperatures is low.

2. Precipitation occurs throughout the year.
3. Precipitation varies between 50cm- 250 cm.

What is this type of climate?

- (a) Equatorial Climate
(b) China type Climate
(c) Humid Subtropical Climate
(d) Marine West Coast Climate

14. With reference to “Coriolis force”, which of the following statements is/are correct?

1. It increases with increase in wind velocity.
2. It is maximum at the poles and is absent at the equator.

Select the answer using the code given below:

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

15. On June 21 every year, which of the following latitude(s) experience(s) sunlight of more than 12 hours?

1. Equator
2. Tropic of Cancer
3. Tropic of Capricorn
4. Arctic Circle

Select the correct answer using the code given below:

- (a) 1 only (b) 2 only
(c) 3 and 4 (d) 2 and 4

16. One of the following regions has world’s largest tropical peatland, which holds about three years worth of global carbon emissions from fossil fuels; and the possible destruction of which can exert detrimental effect on the global climate. Which one of the following denotes that region?

- (a) Amazon Basin (b) Congo Basin
(c) Kikori Basin (d) Rio de la Plata Basin

17. With reference to perfluoroalkyl substances (PFAS) that are used in making many consumer products, consider the following statements:

1. PFAS are found to be widespread in drinking water, food and food packaging materials.
2. PFAS are not easily degraded in the environment.
3. Persistent exposure to PFAS can lead to bioaccumulation in animal bodies.

Which of the statements given above are correct?

- (a) 1 and 2 only (b) 2 and 3 only
(c) 1 and 3 only (d) 1, 2 and 3

18. Consider the following:

1. Carabid beetles
2. Centipedes
3. Flies
4. Termites
5. Wasps

Parasitoid species are found in how many of the above kind of organisms?

- (a) Only two (b) Only three
(c) Only four (d) All five