



DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

PTS2022/ST-01/072022/01

GENERAL STUDIES
SCHOLARSHIP TEST

Time Allowed: One Hour

Maximum Marks: 100

I N S T R U C T I O N S

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number carefully without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the test booklet in the Box provided alongside. **DO NOT** write anything else on the Test Booklet.
4. This Test Booklet contains **50** items (questions). Each item is printed in English. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks.
7. Before you proceed to mark in the Answer Sheet in response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer Sheet**. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong answers:**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no** penalty for that question.

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1. Which of the following are the functions of a Constitution?

1. To enable the government to fulfil the aspirations of a society and create conditions for a just society.
2. To help in creating the fundamental identity of the people.
3. To set some fundamental limits on what a government can impose on its citizens.
4. To specify who has the power to make decisions in a society

Select the correct option using the codes given below:

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

2. Which of the following Articles is *not* a part of the Right to Equality?

- (a) Article 15
- (b) Article 17
- (c) Article 18
- (d) Article 19

3. Consider the following statements regarding the Local Government in India:

1. Lord Ripon is known as the Father of Local Self Government in India.
2. When the Constitution was prepared, the subject of local government was assigned to the Centre.

Which of the above statements is/are correct?

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

4. Which of the following is/are the features of Presidential form of government?

1. Separation of Power
2. Wider Representation
3. Stable government
4. Single executive

Select the correct answer using the code given below:

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

5. Which of the following are the unitary features of Indian Constitution?

1. Integrated judiciary
2. Appointment of governor by centre
3. Emergency Provisions

Select the correct answer using the code given below:

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

6. Consider the following statements:

1. Objective resolution was unanimously adopted by the constituent assembly on January 22, 1947.
2. Constituent Assembly ratified the India's membership of the Commonwealth in May 1949.
3. National flag was adopted by constituent assembly on January 24, 1950.

Which of the above statements is/are correct?

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

7. Consider the following statements:

1. Andaman and Nicobar Islands was alone in the Part D category of the four-fold classification of states and territories.
2. It was the Fazl Ali Commission which suggested abolishing the four-fold classification of states and territories under the original Constitution.
3. Andhra state was the first to create to give effect of the recommendations of the Fazl Ali Commission.

- Which of the above statements is/are correct?
- 1 and 2 only
 - 2 and 3 only
 - 2 only
 - 1 and 3 only
- 8.** In which of the following conditions, a market can be called 'Monopsony'?
- Single seller and infinite buyers
 - Few buyers and a single seller
 - Infinite buyers and sellers
 - Single buyer and infinite sellers
- 9.** What is Investment?
- It is a capital formation.
 - It is a gross addition to capital stock.
 - It is a net addition to capital stock.
 - All of the above
- 10.** Which of the following liberalization measures were undertaken in India's trade and investment regime in 1991?
- Dismantling of quantitative restrictions on both imports and exports
 - Reduction of tariff rates
 - Removal of licensing procedures for imports
 - Removal of export duties
- Select the correct answer using the code given below:
- 2 and 3 only
 - 1 and 4 only
 - 1, 2 and 3 only
 - 1, 2, 3 and 4
- 11.** Which of the following is a correct measure of the National Income?
- Net National Product at factor cost
 - Net National Product at market prices
 - Net National Product at market prices + Net indirect taxes
 - Net National Product at factor cost – Net indirect taxes
- 12.** Which of the following can be included in Inventory?
- Unsold finished cars
 - Semi-finished steels
 - Raw iron for producing steels
 - Sold electronics
- Select the correct answer using the codes given below:
- 1 and 4 only
 - 2 and 3 only
 - 1, 2 and 3 only
 - 1, 2, 3 and 4
- 13.** Which of the following pairs is/are correctly matched?
- Revenue Deficit: Transactions that affect only the current income and expenditure
 - Fiscal Deficit: Sum of all the borrowings
 - Primary Deficit: Fiscal Deficit with interest liabilities
- Select the correct answer using the code given below:
- 1 and 2 only
 - 1 and 3 only
 - 2 only
 - 1, 2 and 3
- 14.** Arrange the following events in chronological order:
- Establishment of International Monetary Fund (IMF)
 - Smithsonian Agreement
 - Creation of the European Monetary Union
 - Adoption of dollarization by Ecuador
- Select the correct answer using the code given below:
- 1-2-3-4
 - 1-3-2-4
 - 1-4-2-3
 - 1-4-3-2
- 15.** With reference to ecological succession, the term 'Seres' refer to:
- The entire sequence of communities that successively change in a given area.

- (b) A stable community in near equilibrium with the environment.
- (c) Species that invade a bare area.
- (d) The plant species that have adapted to survive in dry conditions.

16. Bioprospecting is:

- (a) Using living micro organisms to decompose the environmental contaminants.
- (b) Exploring molecular, genetic and species-level diversity for products of economic importance.
- (c) The modification of the environment to stimulate existing bacteria capable of bioremediation.
- (d) An Insitu remediation technology

17. Which of the following comes under the category of Ex-situ Conservation?

1. Zoological Parks
2. Botanical Garden
3. Wildlife Safari Parks
4. Seed Banks

Select the correct answer using the code given below:

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

18. An orchid growing as an epiphyte on a mango branch is an example of:

- (a) Commensalism
- (b) Amensalism
- (c) Mutualism
- (d) Competition

19. Biodiversity Hotspots refers to:

- (a) Regions with very high levels of species richness and low degree of endemism are identified as Biodiversity Hotspots.
- (b) Regions with very high levels of species richness and high degree of endemism are identified as Biodiversity Hotspots.
- (c) Regions with very low levels of species richness and low degree of endemism are identified as Biodiversity Hotspots.

- (d) Regions with very low levels of species richness and high degree of endemism are identified as Biodiversity Hotspots.

20. Which of the following regions in India are declared as Biodiversity Hotspots?

1. The Western Ghats
2. The Eastern Ghats
3. The Himalayas
4. The Indo-Burma Region
5. Sundaland

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 3 and 5 only
- (c) 1 and 4 only
- (d) 1, 3, 4 and 5 only

21. Match the following environmental legislation with the year in which they were enacted:

<i>Acts</i>	<i>Year</i>
A. Environment Protection Act	1. 2011
B. Air (Prevention and Control of Pollution) Act	2. 1986
C. Water (Prevention and Control of Pollution) Act	3. 1974
D. E-waste (Management and Handling) Rules	4. 1981

Select the correct answer using the code given below:

	A	B	C	D
(a)	4	2	3	1
(b)	3	2	1	4
(c)	2	3	4	1
(d)	2	4	3	1

22. Consider the following pairs regarding Administration of Chola kingdom:

1. Ur – Association of Traders
2. Nadus – Settlements of Peasants
3. Nagarams – Group of Villages

Which of the pair(s) given above is/are matched *incorrectly*?

- (a) 1 only
- (b) 2 and 3 only

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

23. Consider the following artists:

1. Mir Sayyid Ali
2. Abdus Samad
3. Kesu Das
4. Kesu Khurd

Which of the artist(s) given above was/were present in the court of Humayun?

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

24. The term 'Karnataka Samrajyamu' is used to describe which kingdom of Medieval India?

- (a) Hoysala
(b) Chalukya
(c) Yadava
(d) Vijayanagara

25. Consider the following pairs:

<i>Ruler</i>	- <i>Kingdom</i>
1. Dantidurga	- Rashtrakutas
2. Mayurasharman	- Kadamba
3. Harichandra	- Gurjara-Pratihara

Which of the above given pairs are matched correctly?

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

26. As per the Jainism, which of the following is **not** an "anuvrata"?

- (a) Aparigraha Anuvrat
(b) Atithi Samvibhaga Anuvrata
(c) Ahimsa Anuvrat
(d) Bhramacharya Anuvrat

27. Which of the following pairs regarding the chalcolithic sites in India is/are correctly matched?

1. Jorwe culture: Inamgaon
2. Kayatha culture: Chirand
3. Banas culture: Gilund

Select the correct answer using the codes given below:

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

28. Consider the following statements regarding the Satavahana period:

1. The official language of the Satavahanas was Prakrit in the Brahmi script.
2. Despite they represented the march of triumphant Brahmanism, Buddhism flourished in Satavahanas' reign.

Which of the above statements is/are correct?

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

29. Consider the following statements regarding Charter Act of 1813:

1. The trade with India was open to all British subjects.
2. After this act, the company continued to appoint officials in India.
3. The debts of the company were taken over by the Government of India.

Which of the above statements is/are correct?

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

30. Match the following pairs:

<i>Newspapers</i>	<i>Editors</i>
A. Mahratta	1. Maulana Mohammad Ali
B. Al-Hilal	2. Bal Gangadhar Tilak
C. Comrade	3. Motilal Ghosh
D. Amrita Bazar Patrika	4. Abul Kalam Azad

Select the correct answer using the code given below:

	A	B	C	D
(a)	2	4	3	1
(b)	2	1	3	4
(c)	3	4	2	1
(d)	2	4	1	3

31. Consider the following pairs:

	<i>Organization</i>	<i>Founder</i>
1.	Widow Remarriage	Gopal Hari Deshmukh
2.	Brahmo Samaj of India	Keshub Chandra Sen
3.	Prathan Samaj	Mahadev Govind Ranade
4.	Paramahansa Mandali	Mehtaji Durgaram

Which of the above-given pairs are correctly matched?

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

32. Which of the following activities were carried out during the Non-Cooperation Movement?

- 1. Boycott the elections to the legislative councils.
- 2. Boycott of foreign goods.
- 3. Surrender of government titles
- 4. Promotion of arbitration courts.

Select the correct answer using the code given below:

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

33. Which of the following were the reasons for the popular discontent that led to the revolt of 1857?

- 1. Economic exploitation by the Britishers
- 2. Land revenue policies
- 3. Loss of patronage of religious preachers
- 4. Activities of Christian missionaries

Select the correct answer using the code given below:

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

34. Consider the following statements regarding Morley-Minto Reforms:

- 1. Elected members of Imperial Legislative Council were elected indirectly by the provincial council.
- 2. It introduced separate electorate for Muslims and depressed classes.

Which of the above statements is/are correct?

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

35. Arrange the following events in chronological order:

- 1. Noakhali massacre
- 2. Proposal of Two Nation Theory
- 3. Desai-Liaquat Pact
- 4. Shimla Conference

Select the correct answer using the codes given below:

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

36. Consider the following pairs:

- 1. Lapoliths: saucer shaped intrusive landforms
- 2. Sills: horizontal intrusive igneous landform
- 3. Dykes: large dome-shaped intrusive bodies connected by a pipe-like conduit from below

Which of the above pairs is/are correctly matched?

- (a) 1 and 2 only
- (b) 1 and 3 only

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

37. Tropical Cyclones differ from Temperate Cyclones in a number of ways. Keeping this in view, which of the following statements is **incorrect**?

- (a) The Temperate Cyclones affect a much larger area as compared to the Tropical cyclone.
- (b) The Tropical Cyclones move from west to east but, Temperate Cyclones move from east to west.
- (c) The Temperate Cyclones can originate over the land and sea but Tropical Cyclones can originate only over the seas.
- (d) The Temperate Cyclones have a clear frontal system whereas the Tropical Cyclones do not have the frontal system.

38. Arrange the following Stages of the evolution of the earth's atmosphere in chronological order:

1. Process of photosynthesis
2. Loss of primordial atmosphere
3. Hot gases outpoured from the interior

Select the correct answer using the code given below:

- (a) 2-1-3
- (b) 1-2-3
- (c) 2-3-1
- (d) 3-2-1

39. The phenomenon of wearing down of relief variations of the surface of the earth through erosion is known as:

- (a) Gradation
- (b) Deposition
- (c) Diastrophism
- (d) Volcanism

40. What are the results of EI-Nino condition?

1. Westward-blowing trade winds weaken along the Equator
2. Decrease in the temperature of the water on the Peruvian coast
3. Reduction in the number of planktons and hence fishing in the Eastern Pacific

Select the correct answer using the codes given below:

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

41. Tropic of cancer does **not** pass through which of the following States?

- (a) Odisha
- (b) Tripura
- (c) Jharkhand
- (d) Gujarat

42. Which of the following rivers does not contribute in forming the largest freshwater lake of Northeast India?

- (a) Manipur River
- (b) Iril
- (c) Barak
- (d) Thoubal

43. Which of the following statements about the Peninsular Plateau of India are correct?

1. It is one of the oldest and the most stable landmass of India.
2. The plateau slopes downwards from west to east.
3. It does not extend beyond West Bengal region towards eastern India.

Which of the above statements is/are correct?

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

44. Which of the following are the tributaries of Kaveri River?

1. Harangi
2. Hemavati
3. Lakshmana Tirtha
4. Amaravathi
5. Bhavani

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3, 4 and 5 only
- (c) 1, 2, 3, 4 and 5
- (d) 2, 4 and 5 only

45. Consider the following statement:

These forests receive rainfall less than 50 cm, plants remain leafless for the most part of the year and give an expression of scrub vegetation with some species like babool, ber, and wild date palm, khair, neem, khejri, palas, etc. they are found mostly in southwest Punjab, Haryana, Rajasthan, Gujarat, Madhya Pradesh, and Uttar Pradesh in India.

Which of the following forest type best describes the above characteristics?

- (a) Tropical thorn forests
- (b) Sub-Tropical alpine
- (c) Dry Deciduous forest
- (d) Monsoon forest

46. Match the following:

<i>Vaccine/ disease name</i>	<i>Technology used</i>
1. Yellow fever	(A) Protein sub-unit of virus
2. Hepatitis B	(B) Carbohydrate/ carbohydrate conjugate
3. Diphtheria and tetanus	(C) Inactivated toxins
4. Pneumococcus	(D) Live attenuated virus

Select the correct answer using the code given below:

- (a) 1. (C), 2. (A), 3. (B), 4. (D).
- (b) 1. (D), 2. (B), 3. (C), 4. (A).
- (c) 1. (D), 2. (A), 3. (C), 4. (B).
- (d) 1. (C), 2. (B), 3. (A), 4. (D).

47. Consider the following:

- 1. Improving food production and reducing chronic undernourishment.
- 2. Desalination of water
- 3. Control insect populations

4. Detection and analysis of pollutants

Which of the above can be done with the help of Nuclear Technology?

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

48. Who is the ex-officio chairman of the Atomic Energy Commission?

- (a) Prime Minister
- (b) Secretary to the Government of India in the Department of Atomic Energy
- (c) Home Minister
- (d) Cabinet Secretary

49. Which of the following are considered as the patentable subject matters by TRIPS (Trade-Related Intellectual Property Rights)?

- 1. Plants
- 2. Animals
- 3. Microorganisms
- 4. Non-biological processes used in the production of plants and animals
- 5. Microbiological Processes used in the production of plants and animals

Select the correct answer using the codes given below:

- (a) 1 and 2 only
- (b) 3, 4 and 5 only
- (c) 1, 2 and 3 only
- (d) 4 and 5 only

50. Which of the following can be the harmful effects of radioactive pollution?

- 1. Damage to DNA strands
- 2. Premature aging
- 3. Soil infertility
- 4. Bioaccumulation in tissues of animals

Select the correct answer using the code given below.

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

Space for Rough Work

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