



Delhi Public School, Howrah

PERIODIC TEST -2 (2024-2025)

Class-XII

Care must be taken not to write anything on the question paper. All the questions must be attempted in the correct sequence.

SUBJECT: GEOGRAPHY (CODE- 029)

Time: -3 Hours

F.M.70

General Instructions:

1. This question paper contains 30 questions. All questions are compulsory.
2. This question paper is divided into five sections. Sections-A, B, C, D and E.
3. Section A - Question number 1 to 17 are Multiple Choice type questions carrying 1 mark each.
4. Section B- Question number 18 and 19 are Source based questions carrying 3 marks each.
5. Section C- Question number 20 to 23 are Short Answer type questions carrying 3 marks each. Answer to these questions shall be written in 80 to 100 words.
6. Section D Question number 24 to 28 are Long Answer type questions carrying 5 marks each. Answer to these questions shall be written in 120 to 150 words.
7. Section E Question number 29 to 30 is a Map based question. Maps are to be attached with the answer booklet.

SL NO.	SECTION A	MARKS
	Question 1-17 are Multiple Choice Questions	17
1	Which of the following features is related to the second stage of demographic transition theory? A. Fertility and mortality decline considerably B. Decline in mortality but fertility remains high C. Fertility and mortality are high D. d. Fertility declines and mortality is high	1
2	Which of the following are the features of urban settlements in India? A. Complex way of life, manufacturing of finished goods and nodes of economic growth B. Intimate social relations, mainly primary economic activity, people are less mobile C. Economy mainly based on primary activity, providing food and raw materials, social relations are formal D. Provide a variety of services, poor transport network, social relations are intimate	1
3	Arrange the following in the correct sequence. Following is the sequence of generating geothermal energy. I. It is so hot that when water rises to the earth's surface, it turns into steam. II. Groundwater in such areas absorbs heat from the rocks and becomes hot. III. This steam is used to drive turbines and generate electricity. IV. Geothermal energy exists because the earth grows progressively hotter with increasing depth. Choose the correct answer- A. I-II-III-IV B. IV-III-I-II C. IV-II-I-III D. II-I-IV-III	1

4	<p>Assertion & Reasoning: Assertion(A)- Mediterranean regions have been inhabited from early periods in history. Reason(R)- Plain areas are favorable for the production of crops and to build roads and industries. Options: A. Only Assertion is correct. B. Only Reason is correct. C. Both Assertion and Reason are correct, and Reason is the correct explanation for Assertion. D. Both Assertion and Reason are correct, but Reason is not the correct explanation for Assertion.</p>	1
5	<p>Which of the following is incorrectly matched in terms of availability of coal mines in the given states? A. Telangana- Singareni B. Maharashtra -Korba C. Odisha- Talcher D. West Bengal- Raniganj</p>	1
6	<p>Identify the correct statements-</p> <p>I. Physical environment has been greatly modified by human beings and has impacted human life. This is known as possibilism. II. Nature is responsible for directing human actions, a philosophy called determinism. III. The concept of neo determinism was introduced by Karl Marx. IV. Neo determinism ensures sustainability of the environmental resources.</p> <p>Options: A. I and III B. I, II and III C. I, II and IV D. Only IV</p>	1
7	<p>Choose the correct formula to calculate Cropping intensity-</p> <p>A. Net Sown Area/Gross Cropped Area B. Gross Cropped Area/Net Sown Area C. Net Sown Area/Gross Cultivated Area X 100 D. Gross Cultivated Area/Net Sown Area X 100</p>	1
8	<p>In the Himalayan regions ,which of the following tribes are linked with the activity of Transhumance? A. Bhils B. Bakarwals C. Gonds D. Santhals</p>	1
9	<p>Which of the following programs, sponsored by the Central Government, aims at enabling the rural population to conserve water for drinking, irrigation, fisheries and afforestation? A. Arvary Pani Sansad B. Haryali C. Neeru Meeru D. d. Narmada Bachao</p>	1
10	<p>Which of the following statements is not true for small scale industries? A. Capital and transportation do not wield much influence as this type of manufacturing has low commercial significance. B. This type of manufacturing uses local raw material, simple power -driven machines and semi-skilled labour. C. It provides employment and raises local purchasing power. D. Manufacturing takes place in small producing units or factories.</p>	1

11 e-tutorial, e-editing, e-medical transcription is outsourcing economic activities come under _____.

A. Education Processing Outsourcing
 B. Business Processing Outsourcing
 C. Knowledge Processing Outsourcing
 D. Entertainment Processing Outsourcing

1

12 Match the following-

COLUMN 1	COLUMN 2
a. Low order services	i. Software Developers
b. High order services	ii. Research Scientist
c. Quaternary services	iii. Grocery Shop
d. Quinary activities	iv. Accountants

A. a-i,b-ii,c-iv,d-iii
 B. a-ii,b-i,c-iii,d-iv
 C. a-iv,b-iii,c-ii,d-i
 D. a-iii,b-iv,c-i,d-ii

1

13 You are responsible for planning a new residential area in a metropolitan city. Which of the following strategies would best promote sustainable development in your plan?

A. Prioritizing the construction of high-rise buildings to maximize housing density.
 B. Integrating mixed land use, public transportation options, green spaces, and affordable housing.
 C. Developing extensive road networks to accommodate increased private vehicle use.
 D. Focusing primarily on commercial development to boost the local economy.

1

14 In certain parts of India, farmers struggle with low crop yields due to nutrient depletion in the soil. Consider the following scenario:

Scenario: In Region A, soil nutrient depletion is a major issue, affecting crop growth and yield. The region relies heavily on monoculture farming practices.

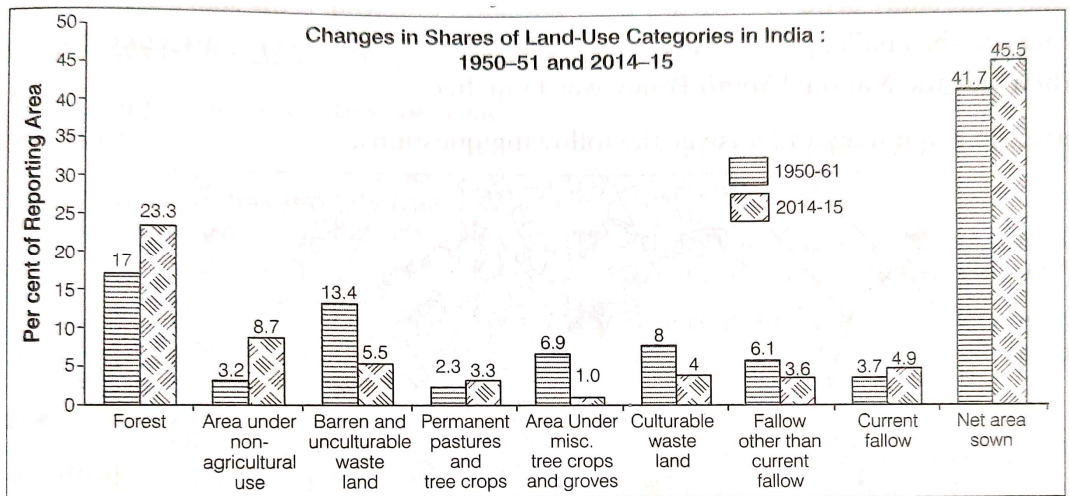
Which of the following strategies would best address the issue of nutrient depletion in Region A?

A. Introducing crop rotation and the use of green manure to restore soil nutrients.
 B. Expanding the area of monoculture to increase efficiency and yield.
 C. Increasing the application of chemical fertilizers to boost soil nutrients.
 D. Switching to a different crop variety that requires less nutrients from the soil.

1

Read the following graph and answer question no 15 to 17.

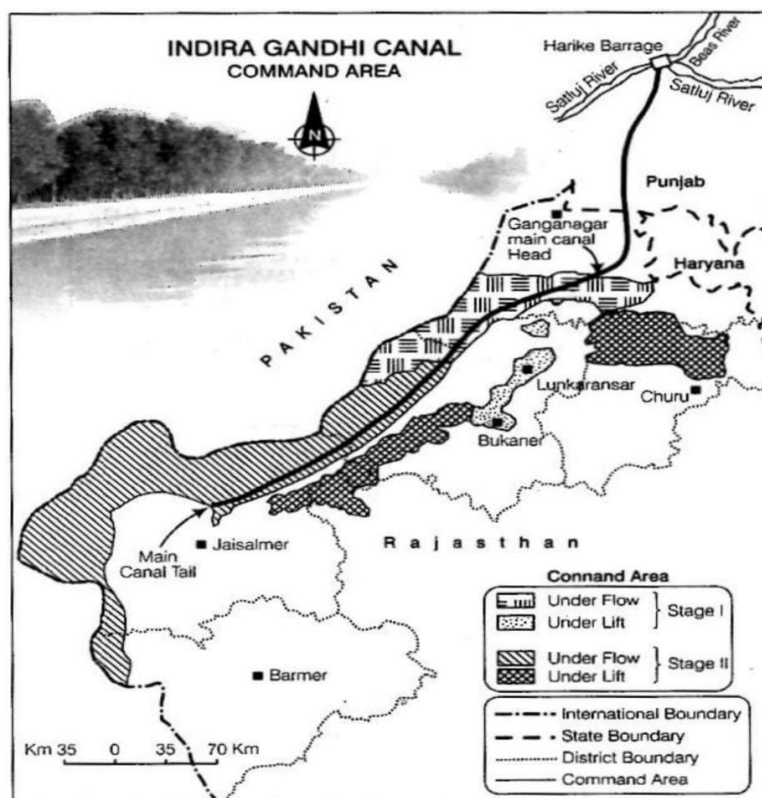
Study the given graph carefully and answer the following questions:



15	Which of these categories has recorded an increase in area from 1950 to 2015? A. Barren land B. Culturable land C. Net sown area D. Fallow other than current fallow	1
16	The area under wasteland has declined due to which of the following reasons? A. Due to increase in forests B. Due to conversion of land for industries C. Due to expansion of agriculture D. All of the above	1
17	Which of the following categories of land has recorded the maximum change from 1950-61 to 2014-15? A. Area under tree crops and groves B. Barren and unculturable wasteland C. Current fallow D. Forests	1
SECTION B		6
Question 18 & 19 are Source based questions.		
18	<p>Read the given passage carefully and answer the questions that follow.</p> <p>An important aspect of population growth in India is the growth of its adolescents. At present the share of adolescents i.e., up to the age group of 10-19 years is about 20.9% (2011), among which male adolescents constitute 52.7% and female adolescents constitute 47.3%. The adolescent population, though, regarded as the youthful population having high potentials, but at the same time they are quite vulnerable if not guided and channelized properly. There are many challenges for the society as far as these adolescents are concerned, some of which are lower age at marriage, illiteracy particularly female illiteracy, school dropouts, low intake of nutrients, high rate of maternal mortality of adolescent mothers, high rate of HIV and AIDS infections, physical and mental disability or retardedness, drug abuse and alcoholism, juvenile delinquency and committance of crimes, etc. In view of these, the Government of India has undertaken certain policies to impart proper education to the adolescent groups so that their talents are better channelized and properly utilized. The National Youth Policy is one example which has been designed to look into the overall development of our large youth and adolescent population. The National Youth Policy (NYP-2014) launched in February 2014 proposes a holistic 'vision' for the youth of India, which is "To empower the youth of the country to achieve their full potential, and through them enable India to find its rightful place in the community of nations".</p> <p>A. 'The Government of India has undertaken certain policies to impart proper education to the adolescent groups so that their talents are better channelized and properly utilized'-How can education help the adolescents make better and informed choices?</p> <p>B. Describe the measures taken by the Government of India to address the challenges faced by the adolescent population.</p> <p>C. Evaluate the potential long-term consequences for India if the challenges faced by the adolescent population are not addressed effectively.</p>	3

19 Read the given map and answer the following questions-

3



- A. What is the source of origin of this canal? Why is the eastern area of canal under lift irrigation?
- B. What is the difference between the two areas shown as “Under Flow’ and ‘Under Lift” system of irrigation?
- C. Name any four districts that are benefitted by the command area of the canal in stage I and II.

SECTION C

12

Question numbers 20 to 23 are Short Answer type questions.

20 What do you understand by the term ‘Outsourcing’? Why are the IT related services outsourced to the less developed regions of the world?

3

21 There are several water related challenges in India requiring immediate action and management. Discuss the features of India’s National Water Policy of 2022 in this regard.

3

22 A. Today nuclear energy and its use is expanding. Explain why it is a viable source of energy for India in future, considering the availability of mineral required.

3

OR

B. Utilizing non-conventional energy resource reduces carbon footprint. State its advantages.

23 A. Erratic monsoons and indebtedness are the major problems of Indians for agriculture. Suggest and explain the measures to overcome this problem.

3

OR

B. Low productivity and fragmentation are the major problems of Indians for agriculture. Suggest and explain the measures to overcome this problem.

SECTION D		25
Question numbers 24 to 28 are Long Answer Type questions.		
24	Discuss the primary challenges faced by the urban areas in managing waste disposal effectively.	5
25	Suggest the measures of promotion of sustainability in the Indira Gandhi Canal Command Area.	5
26	<p>A. What is Medical Tourism? Explain the scope of medical services in India for overseas patients. How does outsourcing of medical tests and data interpretation help in this regard?</p> <p style="text-align: center;">OR</p> <p>B. As a tourism development consultant, analyze the key factors affecting tourism so that tourists can make informed choices.</p>	5
27	<p>A. Why is there a rapid growth in the service sector in terms of employment and demand of services? Explain how digital divide can be a setback for developing countries.</p> <p style="text-align: center;">OR</p> <p>B. The modern large scale industries prefer to choose different locations for their set up. Explain the physical and human factors required in this regard.</p>	5
28	<p>A. 'Preventive checks are better than physical checks' Support the statement highlighting the views of Thomas Malthus regarding population control.</p> <p style="text-align: center;">OR</p> <p>B. Differentiate between physiological and agricultural density of population. How can Demographic Transition Model predict future population changes?</p>	5
SECTION E		10
Question number 29- 30 is a Map based questions having 5 sub-parts		
29	<p>On the given political map of the World, seven geographical features have been marked as A,B,C,D,E,F and G. Identify any five with the help of the following information and write their correct name.</p> <p>A. An area of extensive commercial grain farming-</p> <p>B. An area of subsistence gathering-</p> <p>C. An area where Intensive subsistence agriculture is practiced-</p> <p>D. Name the type of farming practiced here-</p> <p>E. Name the type of farming practiced here-</p> <p>F. An area of commercial livestock rearing-</p> <p>G. An area of extensive commercial grain farming-</p>	5
30	<p>Locate and label any five of the following on the Political Outline map of India with appropriate symbols:</p> <p>A. State with highest level of urbanisation-</p> <p>B. A Major oil refinery in Gujarat-</p> <p>C. A copper mine in Rajasthan-</p> <p>D. Largest coffee producing state-</p> <p>E. A bauxite mine in Madhya Pradesh-</p> <p>F. Leading Producer of Sugarcane-</p>	5