



# Delhi Public School, Howrah

PERIODIC TEST -1 (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	The 3 <sup>rd</sup> stage of Demographic Transition Model attributes to- A. High birth rate and high death rate B. Low birth rate and high death rate C. Low birth rate and low death rate D. High birth rate and low death rate	1
2	Panna, Para, Palli, Nagla and Dhani are examples of which of the following settlements? A. Clustered Settlements B. Semi-Clustered Settlements C. Dispersed Settlements D. Hamleted Settlements	1
3	Population of India according to their Occupation can be categorized into: A. Main workers, Marginal workers and Non workers B. Marginal workers, Household industrial workers and Non workers C. Non workers, agricultural labourers and Marginal workers D. Cultivators, Main workers and Marginal workers	1
4	Arrange the following approaches of Human geography in the chronological order. I. Exploration and description II. Spatial organization III. Areal Differentiation IV. Regional Analysis Options: A. I,II,III,IV B. I,III,II,IV C. I,IV,III,II	1

D. I,IV,II,III

- 5 Which of the following is not correctly matched?  
A. Density of population=Population/Area  
B. CBR=Bi/P x1000  
C. CDR=D/PX1000  
D. Actual growth of population= Birth rate-Death rate
- 6 Which of the following is NOT a key area in Human Development?  
A. Access to resources  
B. Economic Disadvantages  
C. Education  
D. Long and Healthy life

7 Match the following and choose the correct option

List I	List II
I) Subsistence Agriculture	1. Practised in the interior parts of semi-arid lands of mid latitudes on very large farms
II) Plantation Agriculture	2. Moderate size farms found in the highly developed parts of the world, involving high capital expenditure on farm machinery, fertilizer etc.
III) Extensive Commercial grain cultivation	3. Farming areas nearly all of the products grown locally
IV) Mixed Farming	4. Large estates, large capital investment, scientific methods of cultivation, single crop specialization etc.

- A. I-3,II-4,III-1,IV-2  
B. I-4,II-3,III-2,IV-1  
C. I-2,II-4,III-1,IV-3  
D. I-3,II-1,III-4,IV-2

- 8 Study the given statements and choose the correct option:
- STATEMENT-1** A society which fails to acknowledge and take effective measures to remove such discriminations cannot be treated as a civilised one.  
**STATEMENT-2** Duly acknowledging the adverse impacts of these discriminations, launched a campaign called 'Beti Bachao-Beti Padhao' in India.
- A. Statement 1 and 2 are correct  
B. Statement 1 and 2 are incorrect  
C. Statement 1 and 2 are correct, but statement 1 is not the correct explanation of statement 2  
D. Statement 1 and 2 are correct and Statement 1 is the correct explanation of statement 2.

- 9 Choose the correct pair from the following-
- A. Administrative Town-Bhopal  
B. Transport Town-Satna  
C. Commercial Town-Bhilai  
D. Industrial Town-Vishakhapatnam

Read both the statements and choose the correct answer from the options given below-

1

**Assertion-**Noise pollution refers to the state of unbearable and uncomfortable to human beings which is caused by noise from different sources.

**Reason-**This matter has become a serious concern only in recent years to a variety of technological innovations.

- A. Both Assertion and Reason are correct and Reason is the correct explanation for Assertion
- B. Both Assertion and reason are correct but Reason is not the correct explanation for Assertion.
- C. Only Assertion is correct.
- D. Only Reason is correct.

11 Which of the following is/are the most polluted stretches of river Yamuna?

1

- A. Mathura and Agra
- B. Delhi to confluence with Kaveri
- C. Downstream to Kanpur
- D. Delhi to confluence with Bhagirathi

12 Which of the following shows the CORRECT transition of a society undergoing demographic change?

1

- A. rural, agrarian -> urban, industrial
- B. rural, industrial -> urban, agrarian
- C. urban, illiterate -> rural, literate
- D. rural, literate -> urban, illiterate

13 Which one of the following is the largest linguistic group of India?

1

- A. Sino-Tibetan
- B. Indo-Aryan
- C. Austric
- D. Dravidian

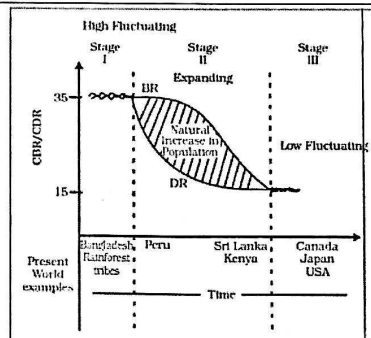
14 Identify the push and pull factor respectively-

1

- A. Employment and Tourism
- B. War and Medical facilities
- C. Epidemics and Political instability
- D. Pleasant climate and Reliable government

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

Study the given graph carefully and answer the following questions:



15 How does the natural increase in population occur, as per the graph?  
 A. Birth Rate – Death Rate  
 B. Death Rate + Birth Rate  
 C. Growth Rate- Birth Rate  
 D. Birth Rate + Migration

1

16 What does the transition from stage I to stage III indicate?  
 A. Lack of sanitation  
 B. Increased infant mortality  
 C. Improved medical conditions  
 D. Lack of awareness

1

17 From the given graph, what condition can you infer about the developing countries?  
 A. High Birth Rate and High Death Rate  
 B. Low Birth rate and Low Death rate  
 C. High Birth Rate and Low Death Rate  
 D. Low Birth Rate and High Death Rate

SECTION B

6

Question 18 & 19 are Source based questions.

18 Read the Case Study given below and answer the questions that follow:

3

The main sources of noise pollution are various factories, mechanised construction and demolition works, automobiles and aircrafts, etc. There may be added periodical but polluting noise from sirens, loudspeakers used in various festivals, programmes associated with community activities. The level of steady noise is measured by sound level expressed in terms of decibels (dB). Of all these sources, the biggest nuisance is the noise produced by traffic, because its intensity and nature depend upon such factors as the type of aircraft, vehicle, train and the condition of road as well as that of vehicle (in case of automobiles). In sea traffic, the noise pollution is confined to the harbour due to loading and unloading activities being carried. Industries cause noise pollution but with varying intensity depending upon the type of industry. Noise pollution is location specific and its intensity declines with increase in distance from the source of pollution, i.e. industrial areas, arteries of transportation, airport, etc. Noise pollution is hazardous in many metropolitan and big cities in India.

- A. Why is noise pollution hazardous in the metropolitan cities of India?
- B. 'Noise pollution is location specific'-Explain with argument.
- C. 'Noise pollution has become a serious concern only in recent years due to a variety of technological innovations' Do you agree? Justify.

19 Read the given table in relation to the Human Development Index and answer the following questions-

3

Country	HDI value	Country	HDI value
Norway	0.963	Thailand	0.778
Australia	0.955	Sri Lanka	0.751
Sweden	0.949	Iran	0.736
Switzerland	0.947	Indonesia	0.697
U.S.A.	0.944	Egypt	0.659
Japan	0.943	India	0.602
U.K.	0.939	Myanmar	0.578
France	0.938	Pakistan	0.527
Germany	0.93	Nepal	0.526
Argentina	0.863	Bangladesh	0.52
Cuba	0.817	Kenya	0.474
Russia	0.795	Zambia	0.394
Brazil	0.792	Chad	0.341
		Niger	0.281

Source: UNDP Human Development Report 2005, Oxford University Press, pp.219-222.

- A. What is the necessity of using the Human Development Index in measuring development of a country?
- B. How are countries ranked on the basis of its HDI?
- C. Justify with possible reasons as to why low scores in the HDI is a matter of serious concern.

<b>SECTION C</b>		<b>12</b>
<b>Question numbers 20 to 23 are Short Answer type questions.</b>		
<b>20</b>	'Human Geography is the study of changing relationship between the unresting man and unstable earth'-Support the statement throwing light on Humanisation of nature and Naturalisation of Humans.	<b>3</b>
<b>21</b>	Human development is defined as the process of enlarging people's freedoms and opportunities and improving their well-being. Elaborate any three pillars of the Human Development in this regard.	<b>3</b>
<b>22</b>	A. Analyze any three causes for the uneven population distribution of India. OR B. 'The period from 1901 to 1921 is referred to as the stagnant phase of India's population growth' Substantiate the statement.	<b>3</b>
<b>23</b>	A. Describe the main characteristics of Intensive Subsistence Agriculture. In which parts of the world this type of agriculture is practiced? OR B. What is the Kolkhoz farming method? Elaborate its characteristics.	<b>3</b>
<b>SECTION D</b>		<b>25</b>
<b>Question numbers 24 to 28 are Long Answer Type questions.</b>		
<b>24</b>	Which index measures the shortfall in human development? Explain with examples the different approaches of Human Development.	<b>5</b>
<b>25</b>	Discuss the classification of Indian towns on the basis of their functions.	<b>5</b>
<b>26</b>	A. What does the Demographic Transition Model show? Discuss the stages of the model with the help of suitable arguments and examples. OR B. Explaining the factors of population change, discuss the two set of factors that influence migration.	<b>5</b>
<b>27</b>	A. 'Dairy farming is the most advanced and technologically advanced type of rearing of milch animal'. Explain its characteristic features. OR B. Elaborate the characteristic features of the type of farming introduced by the European in colonies situated in the tropics.	<b>5</b>
<b>28</b>	A. How do slums develop in India? Explain any four miserable conditions of the residents of slum dwellers. OR B. Why is the urban waste disposal a serious problem in India? Explain.	<b>5</b>
<b>SECTION E</b>		<b>10</b>
<b>Question number 29- 30 is a Map based questions having 5 sub-parts</b>		

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 <b>any five</b> with the help of the following information and write their correct name.</p> <ul style="list-style-type: none"> <li>A. An area of extensive commercial grain farming-</li> <li>B. An area of subsistence farming-</li> <li>C. An area where Mediterranean agriculture is practiced-</li> <li>D. Name the type of farming practiced here-</li> <li>E. Name the type of farming practiced here-</li> <li>F. An area of commercial livestock rearing-</li> <li>G. An area of extensive commercial grain farming-</li> </ul>	
30	<p>Locate and label <b>any five</b> of the following on the Political Outline map of India with appropriate symbols:</p> <ul style="list-style-type: none"> <li>A. State with highest population density in India</li> <li>B. State with lowest population density in India</li> <li>C. State with the Highest level of Urbanization</li> <li>D. State with the Lowest level of Urbanization</li> <li>E. State with the highest HDI</li> <li>F. State with the lowest HDI</li> </ul>	5



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