

# **MODEL QUESTIONS**

## **SEMESTER- IV**



**DEPARTMENT OF GEOGRAPHY**

**HIRALAL MAZUMDAR MEMORIAL COLLEGE  
FOR WOMEN**

**DAKSHINESWAR, KOLKATA- 700 035**

# **GEOACOR08T: REGIONAL PLANNING AND DEVELOPMENT**

## **TEN (10) MARKS QUESTION**

### **UNIT I**

1. Define Region. Explain different types of Region with example.
2. What do you mean by Regional Planning? Discuss about the different objectives of Planning.
3. Enumerate about the importance of Regional Planning in India. Mention some of the Multi-level Planning.
4. Classify Regions. Mention about the process of Regional Delineation.

### **UNIT II**

5. Explain in detail the concept of Growth and Development in regards to Regional Development.
6. Discuss in detail the Economic, Social and Environmental Indicators of Development.
7. Discuss the concept of Human Development. What are the different techniques used for the measurement of Human Development?
8. Briefly describe the stages of development proposed by Rostow
9. Critically analyze the theory of development proposed by Rostow.
10. Mention the stages of development of a country. Criticize the theory proposed by Rostow.
11. Describe about the Growth Pole Model proposed by Perroux.
12. What do you mean by Underdevelopment? What are the different causes of Underdevelopment?
13. What is Regional Disparity in India? What are the causes of Regional Disparity?
14. Which factors influence the regional disparities found in India?
15. What do you mean by economic development in India?
16. Write the measures to remove regional imbalance in India.
17. What is the difference between regional diversity and regional disparity?
18. Discuss the needs and measures adopted for balanced development in India.

## **FIVE (5) MARKS QUESTION**

### **UNIT I**

1. Define Macro Region and Meso Region with example.
2. Distinguish between Formal and Functional Region.
3. Discuss about the significance of Multi-Level Planning.
4. Write a short note on Ad-hoc Planning.
5. Discuss about the Metropolitan Region with Example.

### **UNIT II**

6. Write a short note on Urban Agglomeration.

7. With regards to Regional Development differentiate between the concept of Growth and Development.
8. What are the different economic indicators of Regional Development?
9. What are the different social indicators of Regional Development?
10. What are the different environmental indicators of Regional Development?
11. What are the stages of development of a country?
12. Criticise the theory proposed by Rostow.
13. Mention the journey from Traditional Society to High Mass Consumption after Rostow
14. Make a comparison between the stage of Take-off and Drive to Maturity.
15. Criticize Growth Pole Model.
16. Explain in brief the concept of Human Development.
17. Write a note on the concept of Underdevelopment.
18. What is regional diversity?
19. What are the advantages and disadvantages of regionalism?
20. How do you define regional disparities?
21. What are regional differences?
22. What is the reason of regional diversity?

***TWO (2) MARKS QUESTION***

**UNIT I**

1. Define Functional Region.
2. Define Metropolis.
3. What is Urban Agglomeration?
4. Define Centralised Planning.
5. Define Axial Region.
6. What do you mean by Nodal Region?
7. Define Economic Region. Give example.
8. What is a Cultural Region? Give example.
9. Define Agricultural Region with example.

**UNIT II**

10. What is Growth Pole?
11. What is Growth Foci?
12. What is the stage of High Mass Consumption?
13. Write about the characteristics of stages of Take off.
14. Define Human Development.
15. What is Underdevelopment?
16. How do you define Regional Development?

# **GEOACOR09T: ECONOMIC GEOGRAPHY**

## **TEN (10) MARKS QUESTION**

### **UNIT I**

1. What is meant by Resource Perception? Compare two approaches of Economic Geography.
2. Dynamic nature of Economic Geography. Discuss.
3. Briefly discuss about the different types of approaches to the study of economic geography.
4. Distinguish between economic and environmental approaches to economic geography.
5. Define Distance. Classify it with different aspects.
6. What are the different types of distance? How can distance influence social and economic situation of a region?
7. Write about various types of distance? How do it relate with transport condition of a region?
8. What is Economic distance? Mention its significance on the socio-economic situation of a region.

### **UNIT II**

9. Discuss the concept of Economic Activities and the importance of Economic Activities.
10. Discuss different sectors on classification of Economic Activities.
11. What are the different sectors of tertiary activities? Discuss the importance of tertiary activities with importance.
12. Critically analyze the model based on agricultural development proposed by J.H. Von Thunen.
13. What is Modal? Discuss about the Modal proposed by Von Thunen.
14. Justify the relevancy of Von Thunen's Model for present day context.
15. How does locational rent influence landuse pattern? Describe your answer with the postulation of J.H. Von Thunen.
16. What is the relevancy of Least-Cost Theory in present day context?
17. Critically analyze the industrial location theory as proposed by Sir Alfred Weber.
18. Define Model. Make a comparison between the Models proposed by J.H. Von Thunen and Alfred Weber.
19. Identify and classify the different sectors of economy. Discuss the importance of each sector of economy.
20. What are the different types of fishing found all over the world?
21. Briefly account for the locational pattern of commercial fishing in the World discussing the problem faced in each fishing ground and the measures taken to manage it.
22. Elucidate the problems of Overfishing. What are the measures to control Oceanic Overfishing?
23. Describe in detail the characteristics of Agro Forestry and Social Forestry.
24. Define Secondary Activity. What are the conditions required for Cotton Textile Industry?
25. Discuss in detail the conditions required for Iron and Steel Industry.
26. What are the conditions required for tea plantation. Account for distribution of Tea Plantation in India.
27. Define Mixed Farming. Why Europe is considered as the hub of Mixed Farming? Support your answer with the zones in Europe where mixed farming is practiced.
28. What is considered as transitional sea route? Discuss in detail the various transitional sea routes of India.

29. Which are the major railway zones of India? Discuss your answer by describing each railway zones of India.
30. Which routes are considered as highways? Discuss in brief about the different national highways of India.
31. How was WTO evolved? What are the different structures and functions of WTO?
32. What is the composition of GATT? Discuss the history and functions of WATT.
33. Discuss in brief the evolution, structure and function of BRICS.

**FIVE (5) MARKS QUESTION**

**UNIT I**

1. What is the definition of economic geography?
2. Different scopes of economic geography. Discuss.
3. What is the importance of study of economic geography?
4. Differentiate between Absolute distance and Relative distance.
5. What is the difference between Actual distance and Straight Line distance?
6. Write a short note on Social Distance.
7. Mention the basic principles of Accessibility Index.
8. What is the significance of the concept of distance in economic geography?

**UNIT II**

9. What do you mean by Economic Activity?
10. What are the basic characteristics of Tertiary Economic Activities?
11. What do you mean by Primary Sector Economic Activity?
12. What is the structure of the agricultural model proposed by J.H. Von Thunen?
13. How can Von Thunen's Model may be evaluated?
14. What are the basic assumptions proposed by J.H. Von Thunen?
15. How does Von Thunen describe the concept of profit making in his models?
16. Mention the relationship between locational rent and distance.
17. What is the impact of distance on transport cost?
18. How does transport cost correlates with locational rent?
19. Write a short note on locational triangle.
20. Differentiate between Isotim and Isdopane.
21. What is the influence of labour cost in industrial location?
22. Write a note on Primary Activity with its characteristics.
23. Which type of activity is considered as Secondary Activity? Validate your answer with a brief note.

24. Write a brief note on special economic zone and technology parks.
25. Which areas are considered as manufacturing zones? Discuss in brief.
26. Which are the major tea plantation areas of India?
27. Which are the major countries in Europe where Mixed Farming is practiced?
28. Write a brief note on transitional sea routes in India.
29. Differentiate between State Highways and National Highways. Which are the major State Highways and National Highways of India?
30. Describe the Indian Railway System in brief.
31. Elucidate the function of WTO with its composition.
32. Note down the structure and functions of GATT in brief.
33. Write a brief note on BRICS.

**TWO (2) MARKS QUESTION**

**UNIT I**

1. What is agglomeration economy?
2. What is De-Tour Index?
3. What is the feature of Economic Index?
4. What is Transport-Cost Matrix?
5. Differentiate between Vertex and Node.
6. What are the  $\alpha$  Index and  $\beta$  Index in transport system?

**UNIT II**

7. What do you mean by Quaternary Economic Sector?
8. What do you mean by Quinary Economic Sector?
9. What is Secondary Economic Sector?
10. Red Collar refers to people involved with which sector?
11. Green Collar refers to people involved with which sector?
12. What is meant by Isolate state as proposed by Von Thunen?
13. What is the purpose of 2<sup>nd</sup> and 3<sup>rd</sup> belt in Von Thunen's Model?
14. What is the modification of Von Thunen's Model.
15.  $P=V-(E+T)$ . Explain.
16. How does locational rent change with distance?
17. What is material index?
18. What is the difference between Isotim and Isodapane?
19. Mention the significance of Break of Bulk Point.
20. What is Critical Isodapane?
21. What do you mean by Labour Index?
22. What is the impact of agglomeration found in industries?
23. Differentiate between Impure and Ubiquitous.
24. What are the different types of primary activity?

25. Differentiate between primary and secondary activity.
26. Define Mixed Farming.
27. Which are the different Railway Zones of India?
28. Which are the major transitional sea routes of India?
29. What is the difference between State and National Highway?
30. Which countries are a part of BRICS?
31. What is GATT?
32. What is WTO?

## **GEOACOR10T: ENVIRONMENTAL GEOGRAPHY**

### **TEN (10) MARK QUESTION**

#### **UNIT I**

1. What are the different geographical approaches through which Environmental Geography can be studied? Write brief notes on those various approaches.
2. Explain the concept of Holistic Environment and System Approach in relation to the study of Environmental Geography.
3. What is Ecosystem? Write the different structure of Ecosystem.
4. Classify Ecosystem. Write about the components of Ecosystem.
5. Discuss the basic ecological principles of Ecosystem.
6. Describe the Tropical and Temperate Ecosystem.
7. Describe the main functions of Ecosystem.
8. What is the meaning of environmental challenges? Which types of pressing challenges our environment is facing?
9. Describe the environmental problems in Temperate Regions.
10. Describe the Environmental problems in Polar Region.
11. What do you mean by environmental issues of agriculture? What is Arsenic related issue?
12. What is Salinization? Write its effect on Environment.
13. Write the main problems of Urbanization?
14. Write the main problems of Industrialization.
15. What do you mean by Green House Effect?
16. What is Global Warming? Write the causes of Global Warming.
17. Write the cause of Ozone Depletion.
18. How do we conserve the Ozone Layer and what are the measuring steps to take to prevent the layer?
19. What are the causes of deforestation?

#### **UNIT II**

20. What is the meaning of Land Pollution? What are the causes of land pollution?
21. Discuss the effects of land pollution. What are the methods to manage Land Pollution?
22. Write the causes and effects of Water Pollution.

23. What are the major sources of Water Pollution? In what ways water pollution can be managed?
24. Elucidate the sources, causes and effects of Air Pollution.
25. Discuss the urban environmental issues with special reference to waste management.
26. Discuss the proper process of waste management.
27. Elucidate the Principles of National Environmental Policy, 2006.
28. Highlight the objectives of National Environmental Policy, 2006. What are the strategies and action adopted to fulfill the objectives?
29. Write brief notes on Rio Earth Summit, Stockholm Earth Summit and Johannesburg Earth Summit.

***FIVE (5) MARK QUESTION***

**UNIT I**

1. Write a brief note on Geographical Approach on Environmental Studies.
2. How Holistic Environment is pertinent for Environmental Studies?
3. Write a brief note on Possibilistic Approach.
4. How Man-Environment Relation is important for study of Environment in present day context?
5. What do you mean by biotic and abiotic factors of ecosystem?
6. What is Ten Percent Law?
7. Write the difference between Producer and Consumer.
8. What is the difference between Producer and Decomposer?
9. Write about the major characteristics of Ecosystem.
10. Write about the problems of Tropical Ecosystem.
11. What are the different problems of Temperate Ecosystem?
12. What are the different problems of Polar Ecosystem?
13. Causes of Landslide.
14. Causes on Drought.
15. Different diseases caused by water pollution.
16. Write the names of Green House Gases.
17. Write the controlling measures against Green House Effect.
18. Write the effects of Global Warming.
19. Write the difference between aforestation and deforestation.

**UNIT II**

20. Write a note on causes and effects of Land Pollution.
21. Describe briefly about Air Pollution.
22. How water pollution is effecting the environment? Briefly explain
23. What is Kyoto Protocol?
24. Write a note on Paris Climate Summit.
25. What is Montreal Protocol?



26. What is waste management?
27. Write the importance of waste management.
28. Write a note on National Environmental Policy, 2006 by highlighting the aim of the Policy.
29. Note down in brief the objectives of National Environment Policy, 2006.
30. Write a note on Rio Earth Summit.
31. Write a note on Stockholm Earth Summit.
32. Write a note on Johannesburg Earth Summit.

**TWO (2) MARK QUESTION**

**UNIT I**

1. Define Ecosystem.
2. What is Biotic Ecosystem?
3. Define Abiotic Ecosystem.
4. Who are the Producers?
5. What is Decomposers?
6. Who belong to the category of Consumers?
7. Classify Ecosystem on the basis of zones.
8. Which areas of the world are considered Temperate Ecosystem?
9. What is meant by Tropical Ecosystem?
10. Which part of the Earth is Polar Ecosystem?
11. Define Urbanization.
12. What do you mean by Green House Effect?
13. What is Global Warming?
14. Define Aforestaion.
15. Define Deforestation.
16. What is Ozone Depletion?
17. What is Landslide?
18. What is Flood?
19. What is Drought?
20. Define Industrialization

**UNIT II**

21. What are the different harmful gases through which Air Pollution can be caused?
22. What is Acid Rain?
23. Define Eutrophication.
24. What is the importance of ozone layer?
25. What is CFC gas?
26. What are the sources of Methane?
27. From where Carbon Monoxide is produced?

28. How is soil erosion caused?

29. What are the different types of waste materials?

30. Which are the bodies who formulated the National Environment Policy, 2006?

31. When was Rio Earth Summit held?

32. When was Stockholm Earth Summit held?

33. When was Johannesburg Earth Summit held?