

**THIRD SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION NOVEMBER 2021**

(CBCSS)

Geography

GRY 3E 02.2—GEOGRAPHY OF TOURISM

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each section.*
2. *The minimum number of questions to be attended from the Section/Part shall remain the same.*
3. *The instruction if any, to attend a minimum number of questions from each sub section / sub part / sub division may be ignored.*
4. *There will be an overall ceiling for each Section / Part that is equivalent to the maximum weightage of the Section / Part.*

Part A

- I. Write short notes on any *four* of the following. Answer should not exceed 100 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :
- 1 Write short note on adventure tourism ?
 - 2 What are positive impacts of tourism on the environment ?
 - 3 Write short note on tour itinerary.
 - 4 What are the economic impacts of tourism ?
 - 5 What are the functions of KTDC ?
 - 6 Write short note on Medical tourism in Kerala.
 - 7 Write short note on tourism as an industry in Kerala.

(4 × 2 = 8 weightage)

Part B

II. Write short essay on any *four* of the following. Answer should not exceed 300 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 8 What are the alternative types of tourism ?
- 9 Examine the different types of supplementary accommodation.
- 10 Elucidate the role of travel agents in tourism.
- 11 Discuss the major natural and cultural attractions of tourism in Hong Kong.
- 12 Explain the economic, soico-cultural and environmental impact of tourism.
- 13 Evaluate the role of tourism organizations in India.
- 14 What are the problems and prospects of tourism in Kerala ?

(4 × 3 = 12 weightage)

Part C

III. Write essay on any *two* of the following. Answer should not exceed 500 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 15 Discuss the concept, nature, scope and definition of tourism.
- 16 Evaluate the development of tourism in Ancient, Medieval and modern periods.
- 17 Explain the major natural and cultural attractions of tourism in Mexico.
- 18 Elaborate the natural attractions of tourism with special reference to South India.

(2 × 5 = 10 weightage)

**THIRD SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
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(CBCSS)

Geography

GRY 3E 02.1—ECONOMIC GEOGRAPHY

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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Part A

I. Write short notes on any *four* of the following. Answer should not exceeding 100 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 1 Write the Scope of Economic Geography.
- 2 List out the major types of world Agriculture.
- 3 What are Knowledge based Industries ? Quote examples from India.
- 4 Define the concept 'Globalisation'.
- 5 What are the features of Kanjikode Industrial estate.
- 6 What do you mean by GST ?
- 7 Write the difference between Agroforestry and Social forestry.

(4 × 2 = 8 weightage)

Part B

II. Write short essays on any *four* of the following. Answer should not exceeding 300 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 8 Explain the physical and social factors of generating economic activity.
- 9 Describe the major Dairying regions.

Turn over

- 10 Explain the Industrial location theory of Weber.
- 11 What are the Connectivity and Accessibility measures in Transport ?
- 12 Write about the origin and development of IT industry in India.
- 13 Explain how the Industrial development in India differs in its East and West.
- 14 What are the recent trends in Economic Geography ?

(4 × 3 = 12 weightage)

Part C

III. Write essays on any *two* of the following. Answer should not exceeding 500 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 15 Explain the difference in Economic activity performed on Dairying in Tropic and Temperate regions. Substantiate your answer with major Dairying regions of the world.
- 16 'Iron and Steel industry is called the basic Industry'. Write its Significance and Distribution around world.
- 17 Explain the merits and demerits of Liberalisation and Privatisation in the context of Indian economy.
- 18 How Regional Disparity influenced the economic development of India ?

(2 × 5 = 10 weightage)

**THIRD SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2021**

(CBCSS)

Geography

GRY 3E01.2—SOCIAL GEOGRAPHY WITH SPECIAL REFERENCE TO INDIA

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

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Part A

- I. Write Short Note on any *four* of the following. Answer should not exceed 100 words. Draw Appropriate maps/ diagrams wherever applicable. All Questions carry Equal weightage :
1. State the significance of studying Social geography under Human Geography.
 2. How social progression went during Mughal Subhas.
 3. What are the social impacts of Colonization after Independence ?
 4. Write the Pattern of Religion in India.
 5. Who are Ethnic minorities ? State their distribution in India.
 6. How caste is linked with Agriculture in Indian society.
 7. Write few limiting factors of reconstructing India before Colonization.

(4 × 2 = 8 weightage)

Turn over

Part B

II. Write Short Essay on any *four* of the following. Answer should not exceed 300 words. Draw Appropriate maps/ diagrams wherever applicable. All Questions carry Equal weightage :

8. Write the coherence between Social Change and Spatial Change.
9. Write a note on the nature of Social evolution in Pre Historic India.
10. How Colonization influenced Indian Education system.
11. Explain how the Tribal community in India went for a redistribution after Independence.
12. Why Bribery became a major problem to contemporary Indian Society ?
13. Trace the impact of Colonization and Land Reforms in Indian society.
14. What are the conceptual hurdles in defining Social Geography in the context of Migration ?

(4 × 3 = 12 weightage)

Part C

III. Write Essay on any *two* of the following. Answer should not exceed 500 words. Draw Appropriate maps/ diagrams wherever applicable. All Questions carry Equal weightage :

15. Explain the Scope of Social Geography and state its Interdisciplinary nature.
16. How the partitions of East and West influenced Indian Social structure.
17. What do you mean by “question of identity” ? Elaborate this phrase in the context of minorities in Caste and Language in India.
18. What are the threats to Indian Nationalism in the contemporary scene ?

(2 × 5 = 10 weightage)

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Geography

GRY 3E 01.1—GEOGRAPHY OF HEALTH

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

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Part A

Write short note on any four of the following.

Answer should not exceeding 100 words.

Draw appropriate maps / diagrams wherever applicable.

All questions carry equal weightage.

1. What is epidemiology ?
2. Explain the concept of health GIS.
3. What is disease outbreak ?
4. Give a short note on non- infectious diseases.
5. What is health management ?
6. Death rate.
7. Explain monsoon diseases.

(4 × 2 = 8 weightage)

Turn over

Part B

*Write short essay on any **four** of the following.*

Answer should not exceeding 300 words.

Draw appropriate maps / diagrams wherever applicable.

All questions carry equal weightage.

8. Write a brief note on water borne disease.
9. Discuss about the incubation period of diseases.
10. Distinguish between epidemics and pandemics.
11. Briefly explain cardiovascular diseases.
12. Explain the relationship between carrying capacity of the environment and human health.
13. Discuss the concept of iceberg phenomenon of disease.
14. Write a short note on the HIV Prevention and Control Act.

(4 × 3 = 12 weightage)

Part C

*Write essay on any **two** of the following.*

Answer should not exceeding 500 words.

Draw appropriate maps / diagrams wherever applicable.

All questions carry equal weightage.

15. Give a detailed note on the development of Medical Geography.
16. Write an essay on communicable / infectious diseases with suitable examples.
17. Analyze the impact of global warming on health.
18. Explain the public health surveillance in India.

(2 × 5 = 10 weightage)

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Geography

GRY 3C 10—URBAN GEOGRAPHY

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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Part A

- I. Write short notes on any *four* of the following. Answer should not exceeding 100 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 1 Write short note on the significance of holistic approach in urban studies.
- 2 Write the evolution of town planning in India ?
- 3 Write about the role of Industrial revolution in world urbanization ?
- 4 What are the features of squatter settlements ?
- 5 What do you mean by rank size rule ?
- 6 Write short notes on Urban policy in India ?
- 7 Write short notes on urban heat island ?

(4 × 2 = 8 weightage)

Part B

- II. Write short essay on any *four* of the following. Answer should not exceeding 300 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 8 Evaluate the scope of urban geography.
- 9 Trace out the history of urbanization in India.

Turn over

- 10 Explain the features of Urban classification scheme proposed by Ashok Mithra.
- 11 Briefly describe the salient features of Urban planning in India.
- 12 Explain the problems of urban sprawl with special reference to India.
- 13 Evaluate the applicability of central place model in India.
- 14 Elaborate the origin and pattern of urban settlement in the world.

(4 × 3 = 12 weightage)

Part C

III. Write essay on any *two* of the following. Answer should not exceeding 500 words. Draw appropriate maps/diagrams wherever applicable. All questions carry equal weightage :

- 15 Describe the impact of climate changes on cities.
- 16 Explain the trends of Indian Urbanization mainly after independence.
- 17 Describe the significance of land use models in urban geography.
- 18 Explain Problems of urban planning and governance in India.

(2 × 5 = 10 weightage)

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Geography

GRY 3C 09—PRINCIPLES OF REMOTE SENSING

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

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Part A

*Write a short note on any **four** of the following.*

Answer should not exceed 100 words.

Draw appropriate maps/ diagrams wherever applicable.

All questions carry equal weightage.

1. Describe Photogrammetry.
2. What is meant by Watervapour satellite imagery.
3. Explain the activities of NRSC.
4. Define LIDAR.
5. Explain Mie Scattering.
6. Describe the characteristics of NOAA series of satellites.
7. Define Nadir.

(4 × 2 = 8 weightage)

Turn over

Part B

*Write Short essay on any **four** of the following.*

Answer should not exceed 300 words.

Draw appropriate maps/ diagrams wherever applicable.

All questions carry equal weightage.

8. Write a note on filters used in remote sensing.
9. Give an account on Spatial feature manipulation.
10. Explain the characteristics of spectral reflectance of Vegetation.
11. Explain the active and passive microwave remote sensing its principals and application.
12. Discuss the image enhancement methods in remote sensing.
13. Describe the digital frame cameras based on area arrays.
14. Expalin the elements of Vertical photograph.

(4 × 3 = 12 weightage)

Part C

*Write essay on any **two** of the following.*

Answer should not exceed 500 words.

Draw appropriate maps/ diagrams wherever applicable.

All questions carry equal weightage.

15. Compare ideal and real remote sensing systems.
16. Describe the image interpretation keys.
17. Discuss the unsupervised classification techniques ?
18. Write an essay on the application of remote sensing in Disaster Management.

(2 × 5 = 10 weightage)