

**THIRD SEMESTER M.A./M.Sc./M.Com. DEGREE (REGULAR) EXAMINATION
NOVEMBER 2020**

(CBCSS)

Geography

GRY 3E 02.2—GEOGRAPHY OF TOURISM

(2019 Syllabus Year)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each Section / Part.*
2. *The minimum number of questions to be attended from the Section / Part shall remain same.*
3. *There will be an overall ceiling for each Section / Part that is equivalent to 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 What is the economic significance of tourism in the world ?
- 2 Evaluate the concept of tourism ?
- 3 Write short notes on IUOTO ?
- 4 What is meant by multiplier effect of the economy ?
- 5 What are physical, socio-cultural aspects in the development of tourism in India ?
- 6 Write short notes on eco-tourism ?
- 7 What is meant by rural tourism ?

(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 Examine the components of tourism.
- 9 Evaluate the factors contributed to the development of tourism in modern period.
- 10 Explain the types of accommodation including supplementary accommodations.

Turn over

- 11 Evaluate the natural attractions of Switzerland.
- 12 Examine the impacts of tourism.
- 13 What are the factors influencing the growth and development of tourism in India after the post-Independence period ?
- 14 Evaluate the major natural and cultural attractions 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 briefly the different types of tourism ?
- 16 Elaborate the major natural and cultural attractions of Malaysia ?
- 17 Explain the cultural attractions of tourism in India ?
- 18 Discuss the role of travel agency in tourism ?

(2 × 5 = 10 weightage)

**THIRD SEMESTER M.A./M.Sc./M.Com. DEGREE (REGULAR) EXAMINATION
NOVEMBER 2020**

(CBCSS)

Geography

GRY 3E 02.1—ECONOMIC GEOGRAPHY

(2019 Syllabus Year)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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

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 Write the difference between Behavioural and Institutional Approaches in Economic Geography.
- 2 What are the components in Secondary sector economies.
- 3 Write the difference in fishing activity in North East Atlantic and North West Pacific grounds.
- 4 List out five examples of Foot losing Industry.
- 5 Define the concept of 'Privatisation'.
- 6 What are SEZ ? List them from India.
- 7 What are the major zones of Iron and Steel Industries in the world.

(2 × 4 = 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 Primary sector economies ? Write their significance in present day.
- 9 Explain the Physical and Cultural factors affecting Agriculture.

Turn over

- 10 Explain the Industrial Location theory of Isard.
- 11 With suitable examples classify Resource based and Demand based Industries.
- 12 Write the difference between functions of SAARC and OPEC.
- 13 What are the present Economic regions in India.
- 14 Discuss the Positive and Negative impacts of IT revolution to world economy.

(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 Significance and Approaches of Economic Geography.
- 16 “Transportation is key to Economic Development” Justify this statement by explaining the major routes of World Transportation (Road, Air and Water).
- 17 How IT revolution made an impact on economies of Developed and Developing regions around world.
- 18 Describe the concept of Globalisation ? How Indian economy faced it ?

(5 × 2 = 10 weightage)

D 91029

(Pages : 2)

Name.....

Reg. No.....

**THIRD SEMESTER M.A./M.Sc./M.Com. DEGREE (REGULAR)
EXAMINATION, NOVEMBER 2020**

(CBCSS)

Geography

GRY 3E 01.2—SOCIAL GEOGRAPHY WITH SPECIAL REFERENCE TO INDIA

(2019 Syllabus Year)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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

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 What is the Scope of Social geography ?
- 2 What do you mean by the term 'Colonization' ?
- 3 What are the Economic impacts of colonization after Independence.
- 4 How do you define the term 'Race' ? How it differ from "Tribe"?
- 5 What are the components of Social Transformation ?
- 6 What are the reasons behind communalism ?
- 7 What are the Positive impacts of Regional transformation during colonial period in India ?

(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 Describe the Interdisciplinary nature of Social Geography.
- 9 How peopling of India distinguished during Janapadas and Subhas.

Turn over

- 10 What are the Negative impacts of Colonization before Independence.
- 11 In an Outline of India (not to scale), mark the distribution of following separately
a) Tribal community ; b) Religious community ; and c) Racial community.
- 12 What are the general characteristics of Indian society before Colonization ?
- 13 How we can redress the problem of Communalism and Terrorism.
- 14 Describe the process of social change happened among racial and ethnic groups in India.
(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 how Social Geography can make a distinct stand in Human Geography by addressing the problems of Social Change
- 16 Give a brief description about the milestones that paved social evolution in India before Colonization
- 17 How the Regional social structure in India Influenced under the shift from Colonial structure to Democratic structure
- 18 Describe the change happened to Distribution and System of Agriculture in the societies of North India and South India.

(2 × 5 = 10 weightage)

**THIRD SEMESTER M.A./M.Sc./M.Com. DEGREE (REGULAR) EXAMINATION
NOVEMBER 2020**

(CBCSS)

Geography

GRY 3E 01.1—GEOGRAPHY OF HEALTH

(2019 Syllabus Year)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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

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. Define Health.
2. Explain the concept of health statistics.
3. What is disease diffusion ?
4. Give a short note on communicable diseases.
5. What is health planning ?
6. Birth rate.
7. Explain zoonoses.

(4 × 2 = 8 weightage)

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 occupational diseases.
9. List out the indicators of health.

Turn over

10. Distinguish between isolation and quarantine for infectious diseases.
11. Briefly explain respiratory diseases.
12. Explain the effect of natural resources on human health in a region.
13. Discuss the concept of epidemiologic triad.
14. Write a short note on NRHM and its functions.

(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. Analyze the nature and scope of health geography.
16. Write an essay on non-infectious/non-communicable diseases with suitable examples.
17. Evaluate the relationship between environmental degradation and health of the population.
18. Discuss the healthcare infrastructure in India.

(2 × 5 = 10 weightage)

**THIRD SEMESTER M.A./M.Sc./M.Com. DEGREE (REGULAR) EXAMINATION
NOVEMBER 2020**

(CBCSS)

Geography

GRY 3C 10—URBAN GEOGRAPHY

(2019 Syllabus Year)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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

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 urbanism ?
- 2 Define city as a functional region.
- 3 Write short note on space and place.
- 4 Write short note census classification of cities.
- 5 What is urban hierarchy ?
- 6 Write about land utilization in rural-urban fringes.
- 7 What is green belt ?

(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 Discuss the geographical approach of analysing urbanization.
- 9 Explain the salient features of Indian urbanization after independence.
- 10 Elucidate the concept of primate city with examples.

Turn over

- 11 Discuss the development of urban planning in India.
- 12 Briefly explain the hurdles of transport planning in developing countries like India.
- 13 Critically examine the features of Concentric zone and sector models.
- 14 Briefly discuss the problems of urban governance.

(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 Discuss the significance of Central place model in urban geography.
- 16 Explain the salient features of slums in India.
- 17 Evaluate the Ashok Mithra's classification of India cities.
- 18 Elaborate the impact of climate change on cities.

(2 × 5 = 10 weightage)

**THIRD SEMESTER M.A./M.Sc./M.Com. DEGREE (REGULAR)
EXAMINATION, NOVEMBER 2020**

(CBCSS)

Geography

GRY 3C 09—PRINCIPLES OF REMOTE SENSING

(2019 Syllabus Year)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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

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. Explain Spectral reflectance.
2. Describe the characteristics of Remote sensing satellites.
3. Define Refraction.
4. What is Bhoonidhi ?
5. Define atmospheric window.
6. What is meant by Visible imagery ?
7. Write a note on filters used in remote sensing ?

(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. Explain wave model of electromagnetic energy ?
9. Describe the Spatial feature manipulation methods.
10. Compare Supervised and Unsupervised classification.
11. Write a note on advantages and disadvantages of remote sensing.
12. Discuss the multispectral imaging using discrete detectors and scanning mirrors by citing out examples.
13. Explain the imaging spectrometry using Linear and Area arrays in MODIS.
14. Describe the principles of image interpretation.

(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. What is meant by Electromagnetic spectrum ? Explain the electromagnetic radiation divisions in EMS ?
16. Explain LIDAR Remote sensing, its principals and applications ?
17. Cite out the application of remote sensing in the field of agriculture.
18. Write an essay on the different types of aerial photographs.

(2 × 5 = 10 weightage)