

20GEO-6A
GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS),SRIKAKULAM
REACCREDITED WITH NAAC 'A' GRADE

B.A (Regular) Semester-V
(w.e.f.2021-22 Admitted Batch)

Paper : Remote Sensing
Marks : 75

Time : 3 Hrs
Date : 31-01-2024

SECTION – A

I. Answer the following questions

5x10 = 50Marks

1. (a) What is Remote Sensing? Write about Basics of Remote Sensing and give a note on History and advantages?

(OR)

- (b) Explain about Aerial photography and Satellite Remote Sensing.

2. (a) Describe the Basic components of Remote Sensing.

(OR)

- (b) Write an essay on data handling systems and data users.

3. (a) Define Electro Magnetic Energy. Describe energy interaction with atmosphere and surface materials

(OR)

- (b) Write an essay on different types of Platforms

4. (a) What is Sensor? Write about passive Sensors and active Sensors.

(OR)

- (b) Distinguish between Spatial Resolution and Spectral resolution.

5. (a) Give a note on the following

- a. Cross – Track vs Along Track
- b. Mono Spectral vs Multi spectral

(OR)

- (b) Write an essay on History of Remote Sensing in Indian and its growth & development

SECTION – A

II. Answer any FIVE out of the Eight Questions

5x5 = 25Marks

- 6. Advantages of Remote Sensing
- 7. Types of Sensors.
- 8. Spectral Signatures
- 9. Radiometric Resolution
- 10. Digital Scanners
- 11. Satellite Remote Sensing
- 12. Electro Magnetic Radiation Spectrum
- 13. Note on Framing Systems
- 14. Films and Filters
- 15. History of the Remote Sensing

20GEO-7A
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B.A (Regular) Semester-V
(w.e.f.2021-22 Admitted Batch)

Paper : Regional Geography of Andhra Pradesh
Marks : 75

Time : 3 Hrs
Date : 01-02-2024

SECTION – A

I. Answer the following questions

5x8 = 40 Marks

1. (a) Briefly write about Geography of Andhra Pradesh.
(OR)
(b) Write about drainage distribution in Andhra Pradesh.
2. (a) Write an essay on drought prone regions in Andhra Pradesh and mention reasons for drought in A.P
(OR)
(b) What is Soil Profile? Give a note on different types of soils in Andhra Pradesh.
3. (a) Write an essay on crop system development in Andhra Pradesh.
(OR)
(b) Explain growth and distribution of population in urban and rural regions of Andhra Pradesh.
4. (a) Explain about livestock and Aquaculture system in Andhra Pradesh.
(OR)
(b) Describe the fuel wealth of Andhra Pradesh.
5. (a) Write an essay on transport system in Andhra Pradesh.
(OR)
(b) How do you examine and explain about Srikakulam district with respective of regional geography of mention some case studies.

SECTION – A

II. Answer any FIVE of the following

5x4 = 20 Marks

6. Drainage system in Andhra Pradesh
7. Physiographic Divisions of Andhra Pradesh
8. Flood prone regions in A.P
9. Natural Vegetation
10. Irrigation Projects in A.P
11. Cropping Pattern in Andhra Pradesh
12. Livestock population in Andhra Pradesh
13. Mineral Wealth of Andhra Pradesh
14. Rivers flowing through Srikakulam
15. Impacts of Urbanization

**GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS),SRIKAKULAM
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**B.A (Regular) Semester-IV
(w.e.f. 2022-23 Admitted Batch)**

**PAPER : Economic Geography
Max Marks : 60**

**TIME : 3 Hrs
Date : 22-04-2024**

SECTION - A

Answer All Questions.

5 x 8 = 40 M

1.(a) Give a note on Green Revolution in India.

(OR)

(b) Explain the zonal classification in Von Thunen's Model along with proper diagram.

2. (a) Write about livestock

(OR)

(b). Give a note on fisheries its production and trade in the world

3. (a) Write an essay on forests with Indian scenario

(OR)

(b) Give an account on geographical distribution of Coal in the world mention its production

4.(a) What are the major factors that influence location of any industry?

Write down the major socio-economic factors in detail

(OR)

(b) Briefly explain about major industries in India

5. (a). Discuss the role of transportation in the development of any particular Economy in the world.

(OR)

(b) Give a detailed description of international trade and mention benefits of trade.

SECTION – B

Answer Any Five of the following

5 x 4 = 20 M

6. Crop Pattern and Production
7. Special Economic zones
8. Dairying
9. Scope of Economic Geography
10. Forest Products
11. Coal and Petroleum Production
12. Locational Factors
13. Iron and Steel
14. Railways in India
15. WTO and Developing countries
