

MUGBERIA GANGADHAR MAHAVIDYALAYA
DEPARTMENT OF GEOGRAPHY
1st INTERNAL EXAMINATION
B.Sc SEM V
Geography (Hons)

Paper-C11T Full marks – 10 Time – 30mins Date-29/11/2023

ANSWER ANY FIVE

2X5

1. What is Hypothesis?
2. What is Research?
3. Discuss the importance of Data collection in Geographical Research.
4. Explain the limitation of Hypothesis
5. What are the different methods of data collection?
6. Explain GD as a Research tool.
7. What are the various pre field work done during geographical survey?
8. What are various types of questionnaire?
9. What is Pilot survey?
10. What is difference between Questionnaire and Schedule?

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1st INTERNAL EXAMINATION 2023

B.Sc SEMESTER-V (CBCS) GEOGRAPHY (HONS)

PAPER –CC 12, REMOTE SENSING AND GIS

FULL MARKS-10 TIME -30 MINUTES DATE 30/11/23

Answer any five questions 2x5=10

1. What is EMS?
2. What is IFOV?
3. What is Spatial Resolution?
4. Write the relation between wavelength, frequency and energy.
5. In which wavelength Sun and Earth emit maximum amount of energy when sun's Black body temperature is 6000k and that of Earth is 300k.
6. What is Rayleigh Scattering?
7. What is Black body?
8. What is Atmospheric window?
9. What is Eccentricity?
10. What is Sun-Synchronous Satellite?

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Paper-DSC1 Full marks – 10 Time – 30mins Date-01/12/2023

ANSWER ANY FIVE

2X5

1. What is Coral Bleaching?
2. What is Base Flow?
3. Explain the role of underlying structure in Surface Runoff.
4. What are the types of Marine Resources?
5. Explain the marine resource as a source of raw material in industries.
6. Why ground water table is unique than surface water table?
7. What is subsurface runoff?
8. What is the difference between Barrier Reef and Fringe Reef?
9. What is Atoll?
10. What is the difference between marine resource and marine deposit?

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Paper-DSC2 Full marks – 10 Time – 30mins Date-02/12/2023

ANSWER ANY FIVE

2X5

1. What is do you mean by Resource Fulfillment?
2. Why resource recycling is Eco-friendly?
3. Why Neutral Staff as a potential resource?
4. Why resource perception is a relative concept?
5. Why Flow resource is called Renewable resource.
6. Resource as a dynamic concept -Explain?
7. How community based adaptive influence by regional culture?
8. Explain the controlling factor of resource function.
9. Explain the relationship between resource utility and degradation.
10. Explain the major causes of energy crisis.

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Geography (Hons)

Paper-C12T Full marks – 10 Time – 30mins Date-18/12/2023

ANSWER ANY FIVE

2X5

1. What is the difference between MSS and TM?
2. Write the application of linear imaging self scanning sensor.
3. Write the distinction between spatial and non spatial data.
4. Distinguish between Raster data and Vector data.
5. What is Emissivity?
6. What is Kirchhoffs radiation law?
7. What is Band?
8. What is Kepler's Law?
9. What is Temporal Resolution?
10. What is DBMS?

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Paper-DSC2 Full marks – 10 Time – 30mins Date-19/12/2023

ANSWER ANY FIVE

2X5=10

1. What is Carrying capacity of Land?
2. What is OTEC?
3. What is NTPC?
4. Difference between Man and man?
5. What is Phantom pile?
6. Explain the major utilization of Iron Ore?
7. Classify the Coal on the basis of carbon.
8. What is Agenda -21
9. Write the misconception of resource
10. Explain the mineral oil producing region in western India