

## GEOGRAPHY HONOURS THIRD SEMESTER

---

The students of Geography Hons. 3rd Semester are hereby directed to submit their Assignments for Internal Assessment (Theory) on 25th February, 2021 during (12.30--1.30) PM in the Laboratory of Department of Geography, Siliguri Mahila Mahabidyalaya to Dr. Ratan Chandra Paul and Mr. Tuhin Dey Roy either physically or by online submission (pdf format) to the following mail id (s): [www.ratanpaul888@gmail.com](mailto:www.ratanpaul888@gmail.com) ( Course 05 & Course 07 only) and [tuhinnbuapd@gmail.com](mailto:tuhinnbuapd@gmail.com) ( Course 06 & SEC only) during the same time.

They are also directed to do the assignments on A4 size white paper (maximum 10 pages) including maps, diagrams, tables etc. clearly mentioning their Names, Roll No., Registration No. etc. on the front page.

### Course Code: GEO-H-DSC-3-05-TH (CLIMATOLOGY)

---

1. Give a layered structure and composition of the atmosphere= Neha Mandal, Sudeepta Das
2. Discuss the factors affecting insolation= Saptami Biswas, Madhumita Paul
3. Outline the concept of heat budget= Madhuparna Sarkar, Krishna Singha
4. Describe the mechanism of temperature inversion= Sushmita Mandal, Radha Singha
5. Make a study on the relation of atmospheric pressure belts and planetary winds= Tamanna Das, Tanushree Dey
6. Discuss the thermal and dynamic concepts regarding origin of monsoon= Priyanka Kumari Singh, Nisha Kumari Ram
7. Describe the origin of monsoon in the light of jet stream theory= Arpita Sen, Annesha Karmakar
8. Make a comparative study between tropical and extra tropical cyclones= Suniti Karmakar, Tanushree Das

### Course Code: GEO-H-DSC-3-06-TH (STATISTICAL METHODS IN GEOGRAPHY)

---

1. Write down the significance of statistics in geographical study= Suniti Karmakar, Tanushree Das
2. Mention the merits and demerits of collecting primary data= Arpita Sen, Annesha Karmakar
3. Discuss the advantages and disadvantages of secondary data= Priyanka Kumari Singh, Nisha Kumari Ram
4. Make a comparative study on primary and secondary data= Tamanna Das, Tanushree Dey
5. Write brief note on nominal and ordinal scales of measurement= Sushmita Mandal, Radha Singha
6. Assess the importance of interval and ratio as the techniques of scales of measurement= Madhuparna Sarkar, Krishna Singha
7. Mention elaborately the merits and demerits of purposive and random sampling= Saptami Biswas, Madhumita Paul

8. Evaluate the merits and demerits of systematic and stratified sampling= Neha Mandal, Sudeepta Das

Course Code: GEO-H-DSC-3-07-TH (GEOGRAPHY OF INDIA)

---

1. Make a description on the physiographic divisions of India= Tamanna Das, Tanushree Dey
2. Give a detailed account of the soils of India= Radha Singh, Priyanka Kumari Singh
3. Classify natural vegetation of India after Champion and Seth= Sushmita Mandal, Nisha Kumari Ram
4. Describe the controlling factors of Indian climate with suitable examples= Krishna Singha, Arpita Sen
5. Make a brief study on the distribution of coal and petroleum in India= Madhuparna Sarkar, Annesha Karmakar
6. Write a note on the production and distribution of rice in India= Madhumita Paul, Suniti Karmakar
7. Analyse the production and distribution of wheat in India= Saptami Biswas, Tanushree Das
8. Make a study on the religious distribution of population of India= Sudeepta Das, Neha Mandal

Course Code: GEO-SEC-A-3-01-TH (REMOTE SENSING)

---

1. Discuss the definition and development of remote sensing= Sudeepta Das, Madhumita Paul
2. Describe the platforms and types of remote sensing= Neha Mandal, Saptami Biswas
3. Write down the concept of photogrammetry= Krishna Singha, Radha Singha
4. Discuss the principles of satellite remote sensing= Madhuparna Sarkar, Sushmita Mandal
5. Elaborate on EMR interaction with atmosphere and earth surface= Tanushree Dey, Nisha Kumari Ram
6. Make a brief study on Landsat and IRS satellites= Tamanna Das, Priyanka Kumari Singh
7. Discuss different types of sensors= Annesha Karmakar, Tanushree Das
8. Analyse the application of remote sensing in our present day life= Arpita Sen, Suniti Karmakar

**\*Important\***

Date of Submission= 25.02.2021

Time of Submission= (12.30--1.30) PM

Place of Submission (Physically)= Geography Laboratory

Online Submission (12.30--1.30) PM:

1. Course Code 05 & 07 in pdf format to [www.ratanpaul888@gmail.com](mailto:www.ratanpaul888@gmail.com)

2. Course Code 06 & SEC in pdf format to [tuhinnbuapd@gmail.com](mailto:tuhinnbuapd@gmail.com)