[2/13, 7:20 PM] Prabir Geo Slg Mahila Clg: GEOGRAPHY HONOURS FIRST SEMESTER

The students of Geography Hons. 1st Semester are hereby directed to submit their Assignments for Internal Assessment (Theory) on 24th February, 2021 during (12.30--1.30) PM in the Laboratory of Department of Geography, Siliguri Mahila Mahabidyalaya to Dr. Prabir Kumar Kundu either physically or by online submission (pdf format) to the mail id: pkkundu.geo@gmail.com during the same time.

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

As the names of all the students are unknown to us, therefore, their mobile numbers are considered here against their allotted topics.

- 2. Critically describe the interior structure of the earth with the help of the seismic waves= 6297216616, 9933016572
- 3. Make a classification of different types of folds= 7063713280
- 4. Attempt a comprehensive classification of faults= 9932286953
- 5. Outline the basic assumptions and concept of plate tectonic theory= 7319083797, 9932279708
- 6. Narrate the development of drainage on uniclinal structure= 8016648320, 9144264311
- 7. Analyse the development of drainage over the folded structure= 8170966931, 8927052356

Course Code: GEO-H-CC-1-02-TH (GEOMORPHOLOGY)

- 1. Describe the nature and scope of geomorphology= 6295744503
- 2. Write down the fundamental concepts in geomorphology= 6297216616
- 3. Discuss the various processes of weathering= 7063713280
- 4. Elaborate the cycle of erosion as proposed by W. Penck= 7319083797
- 5. Describe the factors responsible for weathering= 8016648320
- 6. Describe the erosional features produced by fluvial action= 8170966931
- 7. Discuss the depositional features produced by running water= 8927052356
- 8. Describe the erosional features produced by aeolian action= 9144264311
- 9. Discuss the depositional features produced by wind action= 9932279708
- 10. Describe the erosional features produced by glacial action= 9932286953

11. Discuss the depositional features produced by glacial activities= 9933016572

12. Make an analysis on slope development as given by Davis= 9635576484

Important

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 (Course 05 & Course 07 only) and 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

2. Course Code 06 & SEC in pdf format to <u>tuhinnbuapd@gmail.com</u>

[2/13, 7:23 PM] Prabir Geo Slg Mahila Clg: GEOGRAPHY HONOURS FIFTH SEMESTER

The students of Geography Hons. 5th Semester are hereby directed to submit their Assignments for Internal Assessment (Theory) on 26th February, 2021 during (12.30--1.30) PM in the Laboratory of Department of Geography, Siliguri Mahila Mahabidyalaya to Dr. Prabir Kumar Kundu, Dr. Ratan Chandra Paul and Mr. Tuhin Dey Roy respectively either physically or by online submission (pdf format) to the following mail id (s): <u>pkkundu.geo@gmail.com</u> (Course-Population Geography), <u>www.ratanpaul888@gmail.com</u> (Course-Environmental Geography and Course- Remote Sensing & GIS) and <u>tuhinnbuapd@gmail.com</u> (Course-Urban Geography) 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-5-11-TH (ENVIRONMENTAL GEOGRAPHY)

1. Write down the meaning and scope of environmental geography= Papiya Saha, Anusuya Karmakar

2. Discuss the physical components of environment= Rinki Sarkar, Megha Paul

3. Describe the socio-cultural components of geography= Darshana Paul, Sumi Mandal

4. Discuss the adaptation of Eskimos in the Tundra biome= Barnita Das, Ankita Debnath

5. Describe the adaptation of Kirghiz in the steppe region of Central Asia= Ankita Kundu, Nibadita Seal

6. Discuss the adaptation of Beduin in the hot desert regions= Shipra Saha, Sudeshna Ghosh, Sanjana Sahani

7. Write elaborately the component parts of ecosystem= Nidhi Jha, Jiya Sarkar

8. Make a comparative study on the characteristics between tropical and temperate ecosystems= Sunanda Minj, Piki Mallick, Sharmila Kanjilal

Course Code: GEO-H-DSC-5-12-TH (REMOTE SENSING & GIS)

1. Discuss the components and development of remote sensing and gis= Sharmila Kanjilal, Piki Mallick, Sanjana Sahani

2. Describe the platforms and types of remote sensing and gis= Sunanda Minj, Jiya Sarkar, Nidhi Jha

- 3. Discuss the principles, types and geometry of aerial photograph= Sudeshna Ghosh, Shipra Saha
- 4. Write down the principles of remote sensing= Nibadita Seal, Ankita Kundu
- 5. Elaborate on EMR interaction with atmosphere and earth surface= Ankita Debnath, Barnita Das
- 6. Make a brief study on Landsat and IRS satellites= Sumi Mandal, Darshana Paul
- 7. Discuss different types of sensors= Megha Paul, Rinki Sarkar
- 8. Describe about the raster and vector data structure in gis= Anusuya Karmakar, Papiya Saha

Course Code: GEO-H-DSE-5-01-TH (POPULATION GEOGRAPHY)

1. Discuss about the determinants of population growth= Shipra Saha, Nibadita Seal, Ankita Kundu

2. Describe the global distribution of population= Sudeshna Ghosh, Barnita Das, Ankita Debnath

3. Elaborate the Malthusian theory of population growth= Nidhi Jha, Sumi Mandal

4. Write a comprehensive note on Demographic transition theory= Jiya Sarkar, Darshana Paul

5. Discuss the various measures of fertility= Sunanda Minj, Megha Paul

6. Describe the different measures related to mortality= Sanjana Sahani, Rinki Sarkar

7. Analyse the various determinants of migration= Piki Mallick, Anusuya Karmakar

8. Discuss the different types of migration= Sharmila Kanjilal, Papiya Saha

Course Code: GEO-H-DSE-5-02-TH (URBAN GEOGRAPHY)

1. Make a comparative study regarding patterns of urbanization in developed and developing countries= Shipra Saha, Nidhi Jha, Sudeshna Ghosh, Sharmila Kanjilal, Ankita Kundu

2. Write down the functional classification of cities by quantitative method= Jiya Sarkar, Anusuya Karmakar, Sumi Mandal, Sanjana Sahani, Sunanda Minj

3. Write down the functional classification of cities by qualitative method= Piki Mallick, Papiya Saha, Barnita Das, Nibadita Seal

4. Assess the problems of slums and housing taking examples from India= Darshana Paul, Megha Paul, Rinki Sarkar, Ankita Debnath

Important

Date of Submission= 26.02.2021 Time of Submission= (12.30--1.30) PM Place of Submission (Physically)= Geography Laboratory Online Submission (12.30--1.30) PM: 1.Course-Population Geography to <u>pkkundu.geo@gmail.com</u>

2.Course-Environmental Geography and Course-Remote Sensing & GIS to www.ratanpaul888@gmail.com

3. Course-Urban Geography to <u>tuhinnbuapd@gmail.com</u>

[2/13, 7:24 PM] Prabir Geo Slg Mahila Clg: GEOGRAPHY GE FIRST/THIRD SEMESTER

The students of Geography GE 1st Semester/3rd Semester are hereby directed to submit their Assignments for Internal Assessment (Theory) on 24th February, 2021 during (12.30--1.30) PM in the Laboratory of Department of Geography, Siliguri Mahila Mahabidyalaya to Mr. Tuhin Dey Roy either physically or by online submission (pdf format) to the mail id: tuhinnbuapd@gmail.com during the same time.

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As the names of all the students are unknown to us, therefore, their mobile numbers are considered here against their allotted topics.

##If anyone yet not registered in our whatsapp class group, immediately contact Mr. Tuhin Dey Roy Sir (9851312095/8436082042)

Course Code: GEO-GE-01-TH (PHYSICAL GEOGRAPHY)

1. Discuss the meaning, scope and content of the discipline of geography= 7076190550, 7407503871

2. Describe the various branches of geography= 7908495485, 8001976569

3. Make a detailed study on the earth's interior= 8116140175, 8116878150

4. Write down the characteristics of various types of rocks= 8158805884

5. Describe the erosional features produced by river= 8695156275

6. Discuss the depositional features produced by river= 8972697194

7. Describe the erosional features produced by glacier= 9382073943

8. Discuss the depositional features produced by glacier= 9476271719

9. Describe the erosional features produced by wind= 9734739645

10. Discuss the depositional features produced by wind= 9749077457

Important

Date of Submission= 24.02.2021 Time of Submission= (12.30--1.30) PM Place of Submission (Physically)= Geography Laboratory Online Submission (12.30-1.30) PM= In pdf format to tuhinnbuapd@gmail.com