

SEMESTER -I ( H/pr/21)  
2021  
DC-1B (GEOMORHOLOGY & GEOTECHTONIC)  
**(HONOURS)**

Full Marks -15

Time – 1.30 HRS

**(Examination conducted by Department of Geography, Kaliachak College directed by Controller Examinations, University of Gour Banga)**

**The figures in the margins indicate full marks**

- 1) Define superimposed profiles, projected profiles and composite profiles. (2+2+1=5)
  - 2) Define true dip and apparent dip. What is strike line on a geological section? (3+2=5)
  - 3) Mention the characteristics of Granite rock.(2)
  
  - 3) Laboratory note book . (3)
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SEMESTER -I ( H/pr/21)  
2021  
DC-2B (GEOMORHOLOGY & GEOTECHTONIC)  
**(HONOURS)**

Full Marks -15

Time – 1.30 HRS

**(Examination conducted by Department of Geography, Kaliachak College directed by Controller Examinations, University of Gour Banga)**

**The figures in the margins indicate full marks**

- 1) Draw a plain linear scale to show 2 km in primary division and 500metres in secondary division. When RF 1: 45000. (4)
  - 2) Convert the following whole circle bearings to reduced bearings. (3)  
  
80°15' ,196°30' 320°15'
  - 3) Draw a neat graticule on Simple conical projection with the following extension.(5)  
  
Parallels -10° N to 50°N  
Meridians -30°E to 30°W  
Interval-10° Scale 1: 100,000000
  - 4) Laboratory note book . (3)
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SEMESTER -I ( GE/pr/21)  
2021  
DC-1B (CARTOGRAPHIC TECHNIQUES)  
(GENERAL)

Full Marks -15

Time – 1.30 HRS

**(Examination conducted by Department of Geography, Kaliachak College directed by Controller Examinations, University of Gour Banga)**

**The figures in the margins indicate full marks**

- 1) Draw a plain linear scale to show 2 km in primary division and 1 km in secondary division.  
When RF 1: 50000. (6)
  - 2) Mention the characteristics of basalt and Granite rock. (2+2 =4)
  - 3) What is the full form SOI topographical sheet? (2)
  - 4) Laboratory note book . (3)
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