

## **B.Sc. (General) Semester – I: Practical Examination - 2021**

**Subject: Geography (General)**

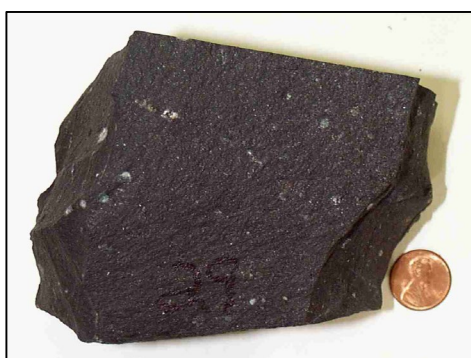
**Paper: CC1 (Physical Geography)**

**Full Marks: 30    Time: 3 Hours**

*The figures in the margin indicate full marks.*

**Answer all questions**

1. Identify the particular specimen and mention two characteristics each of the given five rock and mineral samples. 2 x 5 = 10



**Sample No. 1**



**Sample No. 2**



**Sample No. 3**



**Sample No. 4**



**Sample No. 5**

**Please Turn Over**

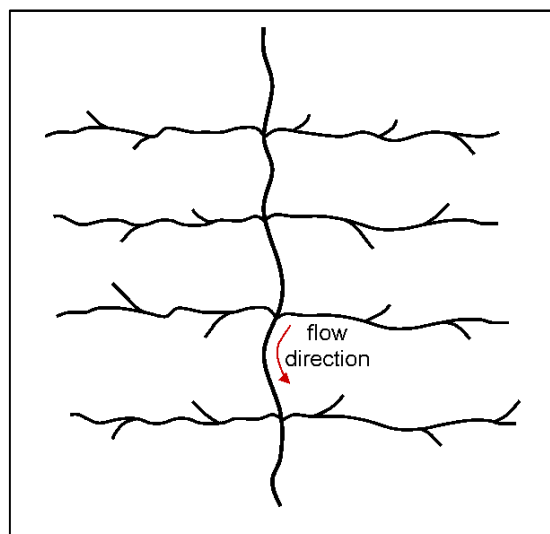
2. Table No. 1 represents the grid-wise (2 centimetres X 2 centimetres grid from Topographical Map with R.F. 1:50000, Survey of India) data of the highest and lowest elevations in metre, mentioning the respective grid numbers (Total Number of grid 25). Prepare a suitable table to calculate Relative Relief and draw an Isopleth Map with at least three isolines. 5+10 = 15

**Table No. 1**

Grid No.	Highest Elevation (Metres)	Lowest Elevation (Metres)	Grid No.	Highest Elevation (Metres)	Lowest Elevation (Metres)
A <sub>1</sub>	430	350	C <sub>4</sub>	550	430
A <sub>2</sub>	630	370	C <sub>5</sub>	500	350
A <sub>3</sub>	530	390	D <sub>1</sub>	580	340
A <sub>4</sub>	410	370	D <sub>2</sub>	450	310
A <sub>5</sub>	400	320	D <sub>3</sub>	510	480
B <sub>1</sub>	430	350	D <sub>4</sub>	350	260
B <sub>2</sub>	630	370	D <sub>5</sub>	460	240
B <sub>3</sub>	550	400	E <sub>1</sub>	300	250
B <sub>4</sub>	530	340	E <sub>2</sub>	370	260
B <sub>5</sub>	430	360	E <sub>3</sub>	330	250
C <sub>1</sub>	550	370	E <sub>4</sub>	350	270
C <sub>2</sub>	680	350	E <sub>5</sub>	350	250
C <sub>3</sub>	450	380			

3. Identify the particular drainage pattern (Figure No. 1) and mention its characteristics.

5



**Figure No. 1**

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