

**U.G. 6th Semester Examination - 2022****GEOGRAPHY****[PROGRAMME]****Skill Enhancement Course (SEC)****Course Code : GEO-G-SEC-P-04B****(Rocks and Minerals and their Megascopic  
Identification)****[NEW SYLLABUS under CBCS]****[PRACTICAL]**

Full Marks : 40

Time : 4 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their  
own words as far as practicable.*1. Answer any **two** questions from the following:

15×2=30

- a) Define rock. Classify sedimentary rocks with suitable examples. 3+12=15
- b) What is an unconformity? Give an account of its types and their development. 3+12=15
- c) Write short notes on the following: 3×5=15
- i) Outlier
- ii) Contact metamorphism

*[Turn Over]*

iii) Dyke

iv) Basic lava

v) Bedding plane

d) Mention the identifying characteristics of the following rocks and minerals : 3×5=15

i) Conglomerate

ii) Feldspar

iii) Calcite

iv) Sandstone

v) Mica

2. Laboratory Notebook and Viva Voce : 5+5=10

**OR**

Mention the identifying characteristics of the following rocks : 2×5=10

i) Quartzite

ii) Shale

iii) Marble

iv) Gneiss

v) Dolomite