

**U.G. 6th Semester Examination - 2021****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 igneous rocks with example. 3+12=15
- b) Define mineral. Give an account of the types and characteristics of minerals. 3+12=15
- c) Write short notes on: 3×5=15
- i) Laminae

*[Turn Over]*

ii) Bedding plane

iii) Contact metamorphism

iv) Laccoliths

v) Schistosity

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

i) Feldspar

ii) Mica

iii) Calcite

iv) Haematite

v) Chalcopyrite

2. Laboratory Notebook and viva voce. 5+5=10

**OR**

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

i) Granite

ii) Shale

iii) Sandstone

iv) Quartzite

v) Gneiss

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[ 2 ]