

0601E992

Candidate's Seat No : \_\_\_\_\_

B.Sc. Sem.-1 Examination

DSC-M-113T

Geology

January-2024

Time : 1-00 Hour]

[Max. Marks : 25

**Instructions:** Draw neat diagrams wherever necessary.  
Write proper answer number.

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- Q-1 Describe the origin of the universe. [10]
- OR
- Q-1 (a) Planetesimal hypothesis. [05]  
(b) Scope of geology. [05]
- Q-2 Write a note on specific gravity of minerals. [10]
- OR
- Q-2 (a) Colour and streak in minerals. [05]  
(b) Mineralogical classification of minerals. [05]
- Q-3 **Attempt any five out of six.** [05]
- (i) State the density of the earth.  
(ii) Name any two branches of geology.  
(iii) Define galaxy.  
(iv) What is a gangue mineral?  
(v) State the form of chalcedony and beryl.  
(vi) Name the minerals having even fracture.