

B.Sc. (CBCS Pattern) Semester - III  
**USGEOT06 - Geology Paper-II : Palaeontology**

P. Pages : 2

Time : Three Hours



**GUG/S/23/11609**

Max. Marks : 50

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- Notes : 1. All questions are compulsory and carry equal marks.  
2. Draw neat diagrams wherever necessary.

**1. Give a brief account of processes of fossilization. 10**

**OR**

Write a short note on the following.

- a) Scope and aim of Paleontology.
- b) Geological distribution of brachiopoda.

**2. Give a brief account of Cephalopoda. 10**

**OR**

- a) Dentition in Pelecypoda.
- b) Geological distribution of Gastropoda.

**3. Give a brief account of foraminifera. 10**

**OR**

Write a note on following.

- a) Geological age of Crinoidea.
- b) Morphological characters of Echinoidea.

**4. Describe classification, morphology and age of Anthozoa. 10**

**OR**

Write a note on following.

- a) Morphology of Trilobita.
- b) Plants of Gondwana.

5. Write a very short note on the following solve **any ten**.

10

- a) Mould.
- b) Mount.
- c) Trace fossil.
- d) Turritella.
- e) Pecten.
- f) Area.
- g) Dextral coiling.
- h) Age of Pelecypoda.
- i) Phylum of Graptoloidea.
- j) Age of trilobite.
- k) Name any two examples of trilobite.
- l) Classification of trilobite.

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