

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

P. Pages : 2

Time : Three Hours



GUG/W/23/11609

Max. Marks : 50

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

1. Give an account of processes of fossilization.

OR

Give an account of the following:

- i) Brachial skeleton and their types
- ii) Valves of Brachiopods

2. Give a brief account of morphology of cephalopoda and add a note on their distribution.

OR

Describe in brief:

- i) Coiling in Gastropods
- ii) Forms of Gastropod shells

3. Give brief account of morphology of foraminifera and add a note on their distribution.

OR

Give brief account of the following:

- i) Apical disc
- ii) Corona

4. Give brief account of morphology of Anthozoa and add a note on their distribution.

OR

Discuss in brief.

- i) Thorax
- ii) Pygidium

5. Write on the following in not more than two sentences. Solve **any ten**.

- a) Ichnofossils
- b) Palaeontology
- c) Microfossils
- d) Adductor impressions
- e) Pallial line
- f) Isodont dentition
- g) Sacula
- h) Rhabdosome
- i) Monograptus
- j) Glossopteris
- k) Ptilophyllum
- l) Gangamopteris
