

B.Sc. (With Credits)-Regular-Semester 2012 Sem III
B.Sc.23102 - Geology Paper-II (Palaeontology)

P. Pages : 2

Time : Three Hours



GUG/S/18/3341

Max. Marks : 50

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

1. Give an account of various modes of preservations of fossils.

OR

Give a brief account of morphological characters of Cephalopoda with a note on its geological distribution.

2. Give a brief account of morphological characters of foraminifera and add a note on its geological distribution.

OR

Give an account of plants of lower Gondwana period.

3. Write brief notes on the following:-

- a) Uses of fossils
- b) Trigonina
- c) Encrinurus
- d) Ptilophyllum

OR

Write brief notes on the following:-

- e) Terebratulida
- f) Turritella
- g) Monograptus
- h) Paradoxide

4. Write notes on the following.

- a) Adductor impressions

- b) Coiling in Gastropods
- c) Regular echinoids
- d) Calceola

OR

Write notes on the following.

- e) Products
- f) Cerithium
- g) Irregular echinoids
- h) Zaphrentis

5. Write on the following in not more than two sentences solve **ant ten.**

- a) Pedicle opening
- b) Brachial skeleton
- c) Micropaleontology
- d) Geological time range of conus
- e) Columella
- f) Pallial sinus
- g) Madreporic plates
- h) Hydrotheca
- i) Sicala
- j) Calyx
- k) Septa
- l) Axial furrow
