

5. Write short notes on the following: 7½

Write short notes on the following:

(i) Turritella

Write short notes on the following:

(ii) Cardium

Write short notes on the following:

(iii) Spirifer

Write short notes on the following:

Unit-III / FkæF-III

6. Describe in brief morphology of Echinoids.

Write short notes on the following:

7. Give a brief account of morphology and geological history of Cephalopoda. 7½

Write short notes on the following:

Unit-IV / FkæF-IV

8. Give morphology and geological history of Graptolite. 7½

Write short notes on the following:

9. Describe any four lower Gondwana plant fossils and give their distribution in India. 7½

Write short notes on the following:

A

(Printed Pages 4)

Roll No. _____

S-650

B.Sc. (Part-II) Examination, 2015

(Regular & Exempted)

GEOLOGY

Second Paper

(Palaeontology)

Time Allowed : Three Hours] [Maximum Marks : 50

Note : (i) Answer five questions in all.

Write short notes on the following:

(ii) Question No.1 is compulsory.

Write short notes on the following:

(iii) Select one question from each unit.

Write short notes on the following:

(iv) Marks for each question are shown in the margin.

Write short notes on the following:

1. Give short answers/notes on the following (not more than 50 words):

Write short notes on the following:

(2)

- (i) What are pseudofossils?
kešpeelMce kešee netes nP
- (ii) What is biozone? How are fossils used in zoning the strata?
peleceC[ue kešee netes nP mlej elMkeš peestree peeleMceel keše kešee cenIJe nP
- (iii) What is meant by mould and cast?
ceesu [SJeškešmŠ mes Deše kešee mecePeles nP
- (iv) Giving diagrams, write a brief note on Bra-
chial valve.
mJeUÚ j KeedešeeMkeš meele yeškešee JeeJe hej meš#ehle eštheCeer ešeeKešes
- (v) Facial Sutures of Trilobites.
šeFueešeeš keš 'hešMešee mešej'
- (vi) Giving diagrams, describe coiling in gas-
tropods.
mJeUÚ j KeedešeeMkešer menelJee mes MešKešee(pe" j heeoe) kešer kešC[ueer keše JeCee kešj W
- (vii) Rugose corals
™iešpe kešejue
- (viii) Geological history of trilobites
šeFueešeeš keše YelMkešrekeš Felleneme

(3)

- (ix) Nilsonia.
ešeeemešreešee
 - (x) Apical disc in Echinoids.
Sekešeeš [celšhešeešee eš mkeš
Unit-I / FkešF-I
2. Write short notes on the following- 7 ½
- (a) Index fossils
 - (b) Trace fossils
 - (c) Marine invironments
ešeevešeeKešee hej meš#ehle eštheCeer ešeeKešes
(De) FC[kešee peeleMce
(ye) Devej Ke peeleMce
(me) mecešer hešeešej Ce
3. Describe various modes of fossilization. 7 ½
peeleMcekešej Ce kešer ešeešee ešeešeešee kešee kešeešee-
Unit-II / FkešF-II
4. Giving neat diagrams, describe the morphol-
ogy of bivalves. 7 ½
mJeUÚ j KeedešeeMkešer menelJee mes eškešeešeešee kešer Deškešeešee kešer kešee JeCee kešeešeešee-