

(4)

Sak̄e Je Sjeb hefneje huešeje ekāveej ellkeā ellveove keā yeej's cellueſeſel
keāer meneluele mes yelueleW

A

(Printed Pages 4)

7. What do you understand by:

- (a) Crust
- (b) Mantle
- (c) Asthenosphere

Fvekaā yeej's cellDehe keleē mecePels nQ:

- (a) xāmš
- (b) cewſue
- (c) SmLereenheadej

Unit-I V / FkāeF-I V

8. What is Geomagnetic Reversal? Discuss giving proper examples.

Yelueyekāde GueſeJe keleē nP GheUgeā Goenj Ceellmes elljeſevee
keāerpeleW

9. Write notes on the following :

- (a) Suspect Terranes.
- (b) Hot-spots.

efcveeſeſeKele hej eſtheCeer eueKeW:

- (a) memhekaā ſjive
- (b) neſ-mheeſ

Roll No. _____

S-654

B.Sc.(Part-III) Examination, 2015
(Regular & Exempted)

Geology
Third Paper

(Applied Geology & Global Tectonics)

Time Allowed : Three Hours] [Maximum Marks : 75

- Note : (i) Answer five questions in all.
(ii) Questions No.1 is compulsory.
(iii) Attempt one question from each unit.
(iv) Marks for each question are shown in the margin.
- (i) keāue heeble ſeMveeWkeā Goej oepes~
 - (ii) ſeMve meb1 DeſeJeele&nW
 - (iii) ſeUkeā FkāeF&mes Skāe ſeMve nue keāepeſ~
 - (iv) ſeUkeā ſeMve keā Dekeā neeMeele celoMeedles ieſes nQ

1. Write short notes on the following (Not more than 50 words each):
efcveeſeſeKele hej mebſeble eſtheCeer eueKeWes (ſeUkeā 50 Meyol
mes DeDekeā venel) :

(2)

- (a) EM Spectrum
Fūkās cāivāskā mheksce
- (b) Aerial Photographs
DeekāMētē eÜeße
- (c) Geological Hazards
Yelkeef/ekāde Deheoedē
- (d) Tsunami
mēceceel
- (e) Lithosphere
ueetēnhaetēj
- (f) Triple Junction
eñneue peñneve
- (g) Mantle Plume
ceñue huete
- (h) Love waves
ueje lej ñel
- (i) Main Boundary Fault
ceve yeeGñj er YañMe
- (j) Aquiclude
Skeekēñel

(3)

- Unit-I / FkāF-I
 - 2. What is Remote Sensing? Discuss its utility in Geological investigations.
mepj melleove kejlee nñp Yelkeef/ekā meje#eCe celW mekaer GhelJesflee
hej ajeleñvee kejapelles
 - 3. Write on Rain Water Harvesting with the help of diagrams.
eJeceilkeā meneljelēe mes Jeel&peue mēlejeve keā yeejs cellñekeW
- Unit-II / FkāF-II
 - 4. Write an essay on "Environmental Geology".
"heññej Cetē Yelke%eve" hej Skeā eñreyeOe eñekew
 - 5. Write notes on the following :
 - (a) Earthquakes.
 - (b) Floods
 - (a) Yelkeache
 - (b) yeeñ
- Unit-III / FkāF-III
 - 6. Differentiate between Active and Passive Plate Margins. Giving diagrams.