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UG/3rd Sem/GEOL(H)/Pr/19

2019

3rd Semester Examination

**GEOLOGY (Honours)**

**Paper - C6P**

**(Sedimentary Petrology-Lab)**

Full Marks : 20

Time : 3 Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

*Answer all the questions.*

1. Describe the petrography of the given their action of sedimentary rock. Draw sketches to illustrate the textures/structures of the rock and identify the rock. 9
2. Find out the true sphericity, Wadell sphericity and Sneed and Folk sphericity for :
  - (a) a cylindrical grain, whose diameter and length are 1 cm and 4 cm respectively.

*[ Turn Over ]*

(b) a spherical grain of radius 3 cm. 6

3. Laboratory note book. 2

4. General viva-voce. 3

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