

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

MODEL QUESTION PAPER

FIRST SEMESTER PRACTICAL EXAMINATION

MG1DSCPEG100- FUNDAMENTALS OF PETROLEUM GEOCHEMISTRY

Duration: 2 hrs.

Maximum marks: 35

Part A (20 Marks)

All experiments should be conducted and recorded in a systematic and scientific manner. Any one of the following experiments should be asked for the exam.

1. Determination of density of light oils.
2. Determination of density of medium type oils.
3. Determination of Aniline point of diesel fuel.
4. Determination of Diesel Index and API gravity.
5. Determination of surface tension of kerosene.
6. Determination of Viscosity of Diesel.
7. Determination of Pour point.
8. Determination of Cloud point.

Part B (10 Marks)

9. Write down any one procedure from above experiments.

Part B (5 Marks)

10. Viva voce based on practical.