

**CONTINUOUS EVALUATION OF GEOLOGY STUDENTS
THROUGH CLASS TESTS-SEPT.2025**

**GOVT. COLLEGE, SANJAULI
DEPARTMENT OF GEOLOGY-B.SC.3 RD YEAR- CLASS TEST-12.09.25
APPLIED AND ECONOMIC GEOLOGY –GEOL-303TH**

TIME ALLOWED 40 M.

MARKS 15

ATTEPMT ALL SECTIONS

What is placer mining?	1
Which type of mining is more economical for shallow deposits?	1
What is gravity method based on?	1
Name a geophysical method suitable for detecting groundwater.	1
_____ sensors detect natural energy that is reflected or emitted from the Earth's	
What is open-pit mining?	1
The process of converting raw remote sensing data into usable information is called _____	1
Differentiate between active and passive remote sensing.	2
Name any two satellites used in remote sensing.	2
List all geophysical methods and explain any one in detail.	5

**GOVT. COLLEGE, SANJAULI
DEPARTMENT OF GEOLOGY-B.SC.1ST YEAR- CLASS TEST-12.09.25
GEOL-102TH**

TIME ALLOWED 40 M.

MARKS 15

ATTEPMT ALL SECTIONS

A _____ is a bend or curve in rock layers caused by compressional forces.	1
An _____ is a type of fold that is convex upwards.	1
What is the difference between an anticline and a syncline?	1
What causes folding in rocks?	1
What is the difference between a normal fault and a reverse fault?	2
How are joints different from faults?	2
How is angular unconformity different from disconformity?	2
Explain the concepts of faults in detail, Describe their formation and significance in geology.	5

**GOVT. COLLEGE, SANJAULI
DEPARTMENT OF GEOLOGY-B.SC.1ST YEAR- CLASS TEST-12.09.25- PETROLOGY-
GEOL-201TH**

TIME ALLOWED 40 M.

MARKS 15

ATTEPMT ALL SECTIONS

Name the three main types of sedimentary rocks.	1
What is the difference between sandstone and shale?	1
The shape of sediment grains, whether angular or rounded, is known as _____.	1
The arrangement and relationship of sediment grains in a rock is called _____.	1
cracks form due to drying and shrinkage of sediments?	1
What does the term “grain shape” indicate in sedimentary petrology?	1
What is lithification?	2
Explain the significance of cementation in sedimentary rocks.	2
Explain any for types of sedimentary structures with the help of diagrams	5

CLASS TESTS-12.09.2025: B.Sc 1st, B.Sc 2nd, B.Sc 3rd

