

GOVT.V.Y.T.PG AUTONOMOUS COLLEGE, DURG C.G.
ASSIGNMENT, 2024-25
B.Sc.- III SEM GEOLOGY

GEOLOGY (DSC / GEC)

TITLE OF THE PAPER - PETROLOGY

Max. Marks : 20

Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. (Objective type question which may be answered in one word or multiple choice question or 'fill in the blank' type question or 'true or false' type question **should not be asked.**) Part C (Short answer type) and D (Long answer type) of each question should be answered within the word limit mentioned. No short note should be given. Only descriptive question should be asked in part D of each question.

Assignment (DSC / GEC)

UNIT - II

Q.2 A किन्ही दो बेसिक आग्नेय शैलों के नाम बताइये।
Name any two basic igneous rocks. (2)

Q.2 B खनिजों के रंग के आधार पैं आग्नेय शैलों को कितने भागों में बांटा गया है।
How many groups are igneous rocks divided into on the basis of the colour of minerals? (2)

Q.2 C क्षारीय आग्नेय चट्टान पर एक टिप्पणी लिखें।
Write a note on Alkaline igneous rock. (06)

Or

अल्ट्राबेसिक आग्नेय चट्टान पर एक टिप्पणी लिखें।
Write a note on Ultrabasic igneous rock.

Q.2 D रायोलाइट, एप्लाइट और ग्रेनाइट के भौतिक और प्रकाशिक गुणों का वर्णन करें।
Describe the physical and optical properties of Rhyolite, Aplite and Granite. (10)

Or

बेसाल्ट, डोलेराइट एवं गैब्रो के भौतिक एवं प्रकाशकीय गुणों का वर्णन कीजिये।
Describe the physical and optical properties of Basalt, Dolerite and Gabbro.