

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

**TITLE OF THE PAPER – Fuel Geology (DSE)**

**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.

UNIT - II

- Q. 3A Write any two responsibilities of Geologist in coal industry.  
कोयला उद्योग में भू-विज्ञानी की कोई दो जिम्मेदारियाँ लिखें। (2)
- Q. 3B Define Kerogen.  
केरोजेन की परिभाषा लिखिए। (2)
- Q. 3C Write the process of formation of coal bed methane.  
कोलबेड मीथेन के बनने की विधि लिखें। (06)

Or

- Write note on problems in coal mining industries in India.  
भारत में कोयला खनन उद्योग की समस्याओं पर एक टिप्पणी लिखिए।
- Q. 3D Describe the process of formation of kerogen.  
केरोजेन के निर्माण की प्रक्रिया का वर्णन करें। (10)

Or

- Write a detailed note on classification of kerogen.  
केरोजेन के वर्गीकरण पर विस्तृत टिप्पणी लिखें।