

#### **UNIVERSITY OF NORTH BENGAL**

B.Sc. Honours Part-III Examination, 2021

## GEOLOGY

# PAPER-XIII

## ECONOMIC GEOLOGY

Full Marks: 50

#### ASSIGNMENT

The figures in the margin indicate full marks.

## Answer any *four* from the following. All questions carry equal marks $12\frac{1}{2} \times 4 = 50$

- 1. What do you mean by Stratiform and Stratabound ore? What are the major types of banded iron formation?
- 2. What types of minerals deep sea nodules may be used for ore? How can you explain the hydrogenetic and diagenetic nodule formation?
- 3. How do the porphyritic Cu/Mo mineralization take place?
- 4. Can you explain the terminology Metallogenic province and Metallogenic epoch?

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5. What are the major processes of orthomagmatic ore generation?