

Mahishadal Raj College
Department of Geology
1st Internal assessment 2022
Semester VI

Subject- Exploration geology (DSE3) Marks- 10 Time- 30minute

1. Answer any five questions :

5x2=10

- a) What is cone and quartering?
- b) What are techniques used to find ore deposit?
- c) What is Greenfield and brownfield discovery?
- d) What is channel sampling?
- e) What is till geochemical survey?
- f) Which types of metal extracted from gravity survey and why?
- g) What are the social impact of underground mine method?
- h) Which geological survey is suitable for oil exploration and why?

Mahishadal Raj College
Department of Geology
2nd Internal assessment 2022
Semester VI

Subject- Exploration geology (DSE3) Marks- 10 Time- 30minute

1. Answer any five questions :

5x2=10

- a) What is self-potential method?
- b) Explain reverse circulation (RC) drilling?
- c) What is pathfinder element give a suitable example?
- d) What is rock survey?
- e) What is sludge sampling?
- f) What are the advantage and disadvantage of surface mining ?
- g) What is stratiform and stratabound deposit?
- h) What is Adit?