

Q.4. A) Answer the following questions.

- (a) Short note/ Brief note (2x2)/ Fill in the blanks. (Each of 02 marks) **(04)**
1. _____ can be considered as the recoverable component of economic resource.
 2. _____ is the crustal abundance of Aluminium.
- (b) Short note on Block caving. **(04)**

Q.4. B) Answer the following questions (Any two)

- (a) Short note/ Multiple choice questions. (Each of 01 marks) **(03)**
1. _____ is the crustal abundance of Zinc.
a) 94 gram/tonne b) 70 gram/tonne c) 50 gram/tonne d) 10 gram/tonne
 2. What is the crustal abundance of Titanium?
a) 6400 gram/tonne b) 2200 gram/tonne c) 3200 gram/tonne d) 2300 gram/tonne
 3. _____ method is based on vertical sections drawn along the length of the deposits.
a) Longitudinal b) Triangular c) Block method d) None of the above
Vertical section method
- (b) Short note on Shrinkage stoping. **(03)**
- (c) Short note on Longwall mining. **(03)**