Week 1: Assignment 1

The due date for submitting this assignment has passed.

Due on 2021-06-14, 20:59:00

1. The horizontal plane viewed below the ground from Staff to the eyepiece or the opening which is visible to the eyepoint is called _______ 1 point

2. Match the following terms

- K - Lignite
- A - Coal seam
- C - Overburden
- E - Coal capping
- D - Seam
- H - Seam cut
- F - Coal seam
- G - Seam cut

3. Which of the following is NOT CORRECT in the context of transportation system in mines? 1 point

- (a) Cages can be used for movement of minerals in shaft
- (b) Overhead conveyors can be used for material transport in mine
- (c) Skips can be used for movement ofpassengers in mine
- (d) Conveyors can be used for material transport in mine

No. the answer is incorrect.

Accepted Answer
- (c) Skips can be used for movement of passengers in mine

4. Which of the following is a major extractive mineral in India? 1 point

- A. Iron ore
- B. Coal
- C. Mica
- D. Limestone

No. the answer is incorrect.

Accepted Answer
- (B) Coal

5. Which of the following is TRUE for mining of minor minerals? 1 point

- (a) Minor minerals are the minerals declared by Director General of Mines Safety
- (b) Licensing of minor minerals is given by State Government
- (c) Royalty rates for minor minerals are fixed by Central Government
- (d) Royalty rates for minor minerals are fixed by State Government

- (b) Licensing of minor minerals is given by State Government

Accepted Answer
- (b) Licensing of minor minerals is given by State Government

6. Currently (2021) the deepest underground mine in the world is producing _______ 1 point

- (a) Gold ore
- (b) Uranium ore
- (c) Platinum ore
- (d) Lithium ore

No. the answer is incorrect.

Accepted Answer
- (b) Uranium ore

7. Which of the following is TRUE for ores and minerals? 1 point

- (a) Ores are a combination of ingredients
- (b) Minerals can be formed from rock
- (c) All the minerals are ore
- (d) All the minerals are not ore

No. the answer is incorrect.

Accepted Answer
- (d) All the minerals are not ore

8. Which of the following is TRUE for coal and minerals? 1 point

- (a) Royalties are paid only on the basis of ore content
- (b) Royalties are paid only on the basis of mineral content
- (c) Royalties are paid on the basis of ore and mineral content
- (d) Royalties are paid on the basis of ore and mineral content

No. the answer is incorrect.

Accepted Answer
- (c) Royalties are paid on the basis of ore and mineral content

9. The natural gold-rich deposit discovered in South Africa is known as _______ 1 point

- (a) Sheehed deposit
- (b) Massive deposit
- (c) Lute deposit
- (d) Copper deposit

No. the answer is incorrect.

Accepted Answer
- (b) Massive deposit