

Job Role: Ore Processing Operator
MIN/NO434

Sr. No	NOS	PC	Question	Option A	Option B	Option C	Option D	Answer	Level-E/M/H
1	MIN/N0493	PC1	The definition of ore is dependent on	Quantity	Size	Colour	Quality	B	Easy
2		PC2	When gravity is the agent of placing of deposit, the deposit is called	Deluvial deposit	Aeolian deposit	Alluvial deposit	Beach placers	A	Medium
3		PC3	The term used for the rock hydrothermal deposits that occur in veins of exceptionally small size, but in good number is	Fissure-veins	Ladder-veins	Gash-veins	Stock works	D	Medium
4		PC4	Magmatic ore deposits do not commonly occur in forms of injective. State true or false.	TRUE	FALSE			B	Hard
5		PC5	SAG Miling has become the most popular grinding process in recent years, Because	Steel consumption is significantly reduced compare to rod and ball mills	Comminution energy use is lower than using a secondary crushing plant	Capital costs are lower than using a secondary crushing plant	A and C only	D	Easy
6	MIN/N0494	PC1	How many types of rocks are there on the basis of time of formation?	1	2	3	4	B	Medium
7		PC2	Type of veins which are bodies of tubular shape in pre-existing fissures	Fissure-veins	Ladder-veins	Gash-veins	Stock works	A	Easy
8		PC3	Gash-veins are generally found in	Silicate minerals	Felspar minerals	Metallic minerals	Carbonate minerals	D	Hard
9		PC4	The bauxite in India occurs primarily as	Gibbsite	Kaolinite	Shieldite	Karinite	A	Medium
10		PC5	Which types of rocks are highly porous?	Igneous	Sedimentary	Metamorphic	Igneous and metamorphic	B	Medium
11	MIN/N0495	PC1	State true or false. Igneous rocks are intrusive in nature.	TRUE	FALSE			B	Medium

12		PC2	Hutti gold mines are located in which state of India?	Karnataka	Madhya Pradesh	Sikkim	Bihar	A	Hard
13		PC3	India is one of the chief producers of which of the following ores?	Gold	Diamond	Manganese	Lead-zinc	C	Medium
14		PC4	Which is the most common ore of lead?	Sphalerite	Galena	Chromite	Bauxite	B	Medium
15	MIN/N0496	PC1	The place in India where Tungsten is extracted is	Karnataka	Kerala	Gujarat	Rajasthan	D	Easy
16		PC2	The pure variety of corundum is	Emerald and ruby	Ruby and Sapphire	Sapphire and diamond	Ruby and Coral	B	Medium
17		PC3	Groundwater is not safer than other sources of water. State true or false.	TRUE	FALSE			B	Medium
18		PC4	Granite and quartzite are examples of	Aquifer	Aquiclude	Aquifuge	Aquitard	C	Easy
19	MIN/N0497	PC1	The non-metallic minerals associated with ore minerals are called	Non-metallic minerals	Metallic minerals	Gangue minerals	Flux minerals	C	Hard
20		PC2	What is the mineral which contains a metallic element which can be economically exploited called?	Ore mineral	Metallic mineral	Eco-ore	Eco-mineral	A	Medium
21		PC3	The three major steps involved in Mineral processing.	Crushing, Grinding and flotation	Liberation, Separation and Extraction	Extraction, Processing and smelting	Exploration, Operations and Reclamation	A	Medium
22		PC4	Which mineral is used in paints, rubber textiles?	Asbestos	Barytes	Corundum	Quartz	B	Easy
23	MIN/N0498	PC1	State where copper is not mined	Jammu and Kashmir	Bihar	Maharashtra	Rajasthan	A	Medium
24		PC2	Where is the Singhbhum copper belt located?	Karnataka	Madhya Pradesh	Sikkim	Bihar	D	Hard
25		PC3	India is one of the chief producers of which of the following ores?	Gold	Diamond	Manganese	Lead-zinc	C	Medium
26	MIN/N0901	PC1	First Aid training should be given to:	Only Watchman	Only staff members	All employees of the industry	None of these	C	Easy

27		PC2	After you have surveyed an accident scene and provided for your own safety you should	Take charge, remain calm and act with confidence to the level of your training	Provide primary treatment for shock	Call 911 or your local emergency number	Provide immediate treatment for the "hurry cases"	A	Medium
28		PC3	Ensuring the safety, health and welfare of the employees is the primary purpose of the	Payment of Wages Act, 1936	Factories Act, 1948	Equal Remuneration Act, 1976	Industrial Disputes Act, 1947	B	Hard
29		PC4	Class-A fire consists of fire due to	Oil	Wood	Transformer	Chemical	B	Medium
30		PC5 is best suited to extinguishing oil or flammable liquid fire.	Soda acid	Vaporizing liquid	Foam	Dry chemical	C	Easy