

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Which of the following is not an ore of nickel.	A. Pentlandite B. Siderite C. Garnierite D. Nicollite
2	In nature nickel is found in the form of.	A. Sulphides B. Silicates C. Arsenides D. All
3	Stainless steel consists of which elements.	A. Fe only B. Cr only C. Fe and Ni D. Fe, Ni and Cr
4	Which of the following statement is not true regarding Open Hearth process.	A. No iron is lost B. The process is economical and simple C. Steel obtained is of high quality D. Scrap iron cannot be used in this process.
5	Iron which contains up to 1% carbon is called.	A. Steel B. Cast iron C. Wrought iron D. Pig iron
6	How pig iron is usually obtained from	A. iron pyrite B. Limonite C. Hematite D. Siderite
7	Which is the purest form of iron.	A. Pig iron B. Cast iron C. Wrought iron D. Steel
8	How many varieties of commercial iron are known.	A. 1 B. 2 C. 4 D. 3
9	Which of the following is not an ore of iron.	A. Haematite B. Magnetite C. Siderite D. Monazite
10	Which is the second most abundant element occurring the earth crust.	A. Iron B. Cu C. Cr D. Ni
11	Which of the following is not alloy of aluminium.	A. Aluminium bronze B. Magnalum C. Duralumin D. Stellite
12	Which of the following property is not related to aluminum.	A. It is silvery white metal with brilliant lusture B. It is a very light metal with specific gravity as 2.7 C. It is good conductor of heat D. It is the least reactive element of III Group.
13	In Serpekr's process the ore is treated with which of the following.	A. Carbon B. Nitrogen gas C. Both A and B D. None of these
14	Which of the following process is not involved in the purification of bauxite.	A. Bayer's process B. Serpek's process C. Hall's process D. Goldsmith's process

15	Which of the following steps are involved in the metallurgy of aluminium.	A. Purification of bauxite B. Electrolytic reduction of alumina C. Refining of aluminium D. All above
16	Which of the following impurities are present with the bauxite.	A. Silica B. Ferric oxide C. Alumina D. Both silica and ferric oxide
17	Aluminum is usually extracted from	A. Bauxite B. Corundum C. Feldepar D. Alumite
18	Which is not an ore of aluminium.	A. Bauxite B. Cryolite C. Monazite D. Corundum
19	Aluminum occurs in nature as.	A. Native B. Combined form C. Both native and combined D. Free
20	Which of the following is the third most abundant element in the nature.	A. Oxygen B. Sulphur C. Aluminum D. Hydrogen
21	Copper is resistant to	A. Air B. Water C. Acid and Alkali D. All of the above
22	In Monel metal copper is alloyed with which metal.	A. Fe B. Mn C. Ni D. All
23	In German Silver copper is alloyed with which metal.	A. Zn B. Ni C. Al D. Zn and Ni
24	Which of the following is an alloy of copper	A. Brass B. Bronze C. Monel metal D. All
25	Which of the following statements are correct regarding copper.	A. It is used in electroplating B. Its salts are used as insecticides C. Its salts are used as coloring materials D. All are correct
26	Which of the following statements is not true with respect to copper.	A. It is malleable and ductile B. It is a best conductor of heat and electricity C. It forms alloys easily D. Molten copper absorbs carbon dioxide
27	Hydrometallurgy of copper involves extraction of copper from poor ores by which process.	A. Dry process B. Wet process C. Both dry and wet process D. None of these
28	Which of the following steps are involved in the extraction of copper.	A. Roasting B. Smelting C. Refining D. All
29	Copper is mainly extracted from which of the following ores	A. Sulphide ores B. Carbonate ores C. Oxide ores D. Non sulphide ores
30	The formula of copper pyrite is.	A. CuFeS B. CuFeS ₂ C. Cu ₂ FeS D. Cu Fe ₂ S