

PPSC Chemistry Part VI Applied/Industrial Chemistry Online Test

Sr	Questions	Answers Choice
1	What corrosion occurs under organic coating on metals as fine wavy hairlines?	<p>A. Stray current corrosion</p> <p>B. Microbiological corrosion</p> <p>C. Filliform corrosion</p> <p>D. Simple corrosion</p>
2	_____ is best in its cleaning action.	<p>A. Soap</p> <p>B. Detergents</p> <p>C. Surfactant</p> <p>D. None of these</p>
3	What type of steel has 0.8 % carbon and 100% pearlite.	<p>A. Austenite</p> <p>B. Eutectoid</p> <p>C. Hyper eutectoid</p> <p>D. Silver steel</p>
4	Bromine number is measure of.	<p>A. Paraffins</p> <p>B. Unsaturates</p> <p>C. Saturates</p> <p>D. None of these</p>
5	The nitrogen present in some fertilizers helps plants.	<p>A. To fight against diseases</p> <p>B. To fight against diseases</p> <p>C. To undergo photosynthesis</p> <p>D. To produce protein</p>
6	The alpha iron will become paramagnetic at temperature above	<p>A. 770 C</p> <p>B. 550 C</p> <p>C. 660 C</p> <p>D. 440 C</p>
7	Which of the following glass transmits the maximum light.	<p>A. Serrated glass</p> <p>B. Clear glass</p> <p>C. Milk glass</p> <p>D. Opalescent glass</p>
8	_____ surfactants perform well over a wide range of water hardness and pH.	<p>A. Anionic</p> <p>B. Cationic</p> <p>C. Nonionic</p> <p>D. Neutral</p>
9	_____ has the highest density.	<p>A. Solids density 1.91 and bulk density 1.0</p> <p>B. Solids density 1.86 and bulk density 1.0</p>

9	Glass industry requires soda ash with	density 0.6 C. Solid density 1.80 and bulk density 0.58 D. All of above
10	What is the ASTM tension testing designation for standard method for steel products.	A. A 370 B. E 345 C. E8 D. E 9
11	When a drop of detergent solution is added onto a clean towel. It spreads instead of existing as a droplet Which of the following statements explains this phenomenon.	A. Detergent acts as an emulsifying agent B. Detergent reduce surface tension of water C. Detergent reduces surface tension of water D. All of above
12	What is the approximate chromium range of a ferritic stainless steel.	A. 12% to 18% B. 16% to 20% C. 20% to 24% D. 12% to 16%
13	The percentage of nitrogen in ammonium sulphate is _____%	A. 27 B. 21 C. 23 D. 19
14	Which of the following is NOT true 7 ceramic materials are.	A. Hard, have high densities high compressive strength and very good thermal resistance and strength at higher temperature Silicon B. Hard, have low densities high compressive strength and very good thermal resistance and strength at higher temperature. C. Hard, have low densities low compressive strength and very good thermal resistance and strength at higher temperature. D. Hard, have low densities' high compressive strength and very good thermal resistance and strength at higher temperature.
15	What is the most common alloying ingredient in copper?	A. Brass B. Zinc C. Cobalt D. Nickel
16	What refers to the tin mill steel, without a coating.	A. White plate B. Black plate C. Tin steel free D. Dichromate tin
17	The fertilizers which provide single nutrient from NPK are called _____ fertilizer	A. <p style="margin-bottom: 0; margin-top: 0;">Straight</p> B. compound C. Both A and b D. None of above
18	_____ remove the remaining color producing a water white sugar syrup	A. <p style="margin-bottom: 0; margin-top: 0;">Carbon filters</p> B. <p style="margin-bottom: 0; margin-top: 0;">Centrifuge</p> C. <p style="margin-bottom: 0; margin-top: 0;">Annealing</p> D. <p style="margin-bottom: 0; margin-top: 0;">Refining</p>
		A. <p style="margin-bottom: 0; margin-top: 0;">Extracting petroleum gas</p> B. <p style="margin-bottom: 0; margin-top: 0;">Extracting petroleum gas</p>

19 Refining is

bottom:.0001pt;line-height: normal">Separation of various fraction<o:p></o:p></p></p>
C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal">Heating of coal<o:p></o:p></p>
D. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal">All of above<o:p></o:p></p>

20 The chrome vanadium steels contain how many percent of vanadium.

A. 0.15 to 0.30
B. 0.05 to 0.15
C. 0.30 to 0.45
D. 0.45 to 0.60