

PPSC Chemistry Part VI Applied/Industrial Chemistry Online Test

Sr	Questions	Answers Choice
1	In a system of designating wrought aluminum alloys a sour digit number is used what does the first digit indicate.	<p>A. The purity of aluminum</p> <p>B. The identity of the alloy</p> <p style="color: green;">C. The alloy group</p> <p>D. All of above</p>
2	Indicate false statement about stainless steel	<p>A. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">The density of stainless steel is about the same as carbon or low alloy steels<o:p></o:p></p></p> <p>B. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Stainless steels are poor conductors of heat<o:p></o:p></p></p> <p>C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Stainless steels are poor conductors of electricity<o:p></o:p></p></p> <p style="color: green;">D. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal;tab-stops:395.7pt">Stainless steels have tensile moduli greater than those of carbon and alloy steels.<o:p></p></p>
3	What element constitutes the major component of most bronzes.	<p>A. Tin</p> <p>B. Zinc</p> <p>C. Carbon</p> <p>D. Aluminum</p>
4	In Pakistan how many units are involved to the production of glass.	<p>A. 20</p> <p style="color: green;">B. 25</p> <p>C. 30</p> <p>D. None of these</p>
5	The fertilizers which provide single nutrient from NPK are called _____ fertilizer	<p style="color: green;">A. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Straight<o:p></p></p> <p>B. compound</p> <p>C. Both A and b</p> <p>D. None of above</p>
6	Hot isostatic pressing is not a viable option if the chief criterion is	<p>A. Strength without gram growth</p> <p style="color: green;">B. Lost cost</p> <p>C. Zero porosity</p> <p>D. Make it hard</p>
7	What term is used to denote a family of thermosetting polymers that are reaction products of alcohols and acids.	<p>A. Alkaline</p> <p style="color: green;">B. Alkydes</p> <p>C. Alcocide</p> <p>D. Ketones</p>
8	Which of the following is raw material not present on the cement.	<p>A. Lime stone</p> <p>B. Gypsum</p> <p style="color: green;">C. Red lead</p> <p>D. Blast furnace slag</p>
9	What do you call earth and stone missed with the iron oxide	<p>A. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Hematite<o:p></o:p></p></p> <p style="color: green;">B. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Gangue<o:p></p></p> <p>C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal"></p>

bottom:.0001pt;line-height: normal">Ore<o:p></o:p></p>
D. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal">Residue<o:p></o:p></p>

10	The by-product of the process of saponification is.	A. Methanol B. Glycol C. Glycerol D. Absolute alcohol
11	What letter suffix steel identification means that it is steel with boron as an alloying elements.	A. xxL xx B. xxBxx C. xxHxx D. xxKxx
12	Aviation Fuel contains.	A. Light Naphtha B. Medium Naphtha C. Kerosene D. Diesel
13	Major ingredients of traditional ceramics	A. Silica B. Clay C. Feldspar D. All
14	Purpose of sizing is.	A. To increase the strength B. To improve formation C. To increase resistance toward water D. To remove wastes
15	Polyethylene Glycols are used in the preparation of which tye of detergetns.	A. Cationic detergents B. Anionic detergents C. Non ionic detergent soaps D. None of above
16	A steel cannot qualify for stainless prefix until it has at least how many percent of chromium.	A. 10 % B. 20 % C. 5 % D. 30 %
17	_____ is used for fruits, vegetables and tobacco	A. Potassium Chloride B. Potassium Sulphate C. Potassium nitraite D. All above
18	Which of the following is NOT a hardware requirement for die casting.	A. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal;tab-stops:395.7pt">Water cooled metal cavities<o:p></o:p></p> B. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal;tab-stops:395.7pt">Machined metal holding blocks<o:p></o:p></p> C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal;tab-stops:395.7pt">Ejection mechanism<o:p></o:p></p> D. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal;tab-stops:395.7pt">Metal mold<o:p></o:p></p>
19	Petrol can be saved by	A. Driving at a constant and moderate speed B. Ensuring correct type pressure C. Switching off the engine at traffic lights D. All of these
20	In Glass of vitreous state solid the atoms are arranged in.	A. Regular fashion B. Random fashion C. linear fashion D. All of these