

PPSC Chemistry Part VI Applied/Industrial Chemistry Online Test

Sr	Questions	Answers Choice
1	The group of steel are water hardened tool steels.	A. Groups S B. Groups W C. Groups O D. Group F
2	What typical penetrator is used in Brinell hardness test	A. 1 0 mm ball <o:p></o:p> > 0 ps B. 1.6 mm diameter ball <o:p></o:p> C. 20 ^o needle <o:p></o:p> D. 1.5 class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal">None of these <o:p></o:p>
3	What combination of elements has high electrical resistance high corrosion resistance, and high strength at red hear temperatures, making it useful in resistance heating.	A. Aluminium bronze B. Nichrome C. Hastelloy D. None of above
4	Which of the following is the most suitable catalyst for ammonia synthesis.	A. Pt<0:p> B. ZnO+ Cr2O3<0:p> C. Fe in fused mixture of Al2O3 + SiO2+ MgO<0:p> D. All of above
5	What ASTM test for shear strength is designated for plastics.	A. D 732 B. D 790 C. D 695 D. D 638
6	is preferred for horticultural crops and for tobacco and potatoes.	A. Potassium Chloride <o:p></o:p> B. Potassium Sulphate C. Potassium Nitrate D. None of these
7	Proper proportioning of concrete, ensures	A. Resistance to water B. Desired durability C. Water tightens of the structure. D. All
8	The green color of water in a lake is due to	A. Excessive growth of sea weeds B. Algae C. Pollution D. Grass
9	In Glass of vitreous state solid the atoms are arranged in.	A. Regular fashion B. Random fashion C. linear fashion D. All of these
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10	What is the purpose of molybdenum in steel alloying.	A. Io increase dynamic and high temperature strength and hardness B. To increase brittleness C. To increase corrosion and resistance D. All above
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	The chrome molybdenum steels contain how many percent of molybdenum	A. 0.10 B. 0.20 C. 0.30 D. 0.40
13	The substance added to the soil in very small amounts are called.	A. Macronutrients <o:p></o:p> B. Micronutrients <o:p></o:p> C. Fertilizers <o:p></o:p> D. Fertilizers <o:p></o:p> D. Fertilizers <o:p></o:p> None of these <o:p></o:p>
14	What group of steels are molybdenum high sped steels.	A. Group A B. Group D C. Group M D. Group H
15	What is the advantage of quench hardening?	A. Imporoved strength<0:p> B. Imporoved strength<0:p> C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height: normal">Modulus of elasticity<o:p></o:p> D. None of above<o:p></o:p></p>
18	Granulated sugar contains% sucrose	A. 80 B. 99.30 C. 60 D. 90

19	What corrosion occurs under organic coating on metals as fine wavy hairlines?	A. Stray current corrosion <o:p> </o:p> B. Microbiological corrosion <o:p></o:p> C. Filiform corrosion /o:p> D. Filiform corrosion D. Simple corrosion <o:p></o:p>
20	In a system of designating wrought aluminum alloys. what does the second digit represents.	A. The purity of aluminum B. The identity of the alloy C. The modification of the alloy group or impurity limits D. None of above