

## PPSC Chemistry Part VI Applied/Industrial Chemistry Online Test

Sr	Questions	Answers Choice
1	Which of the following give higher fibre strength.	A. Eucalyptus B. Pine C. Bagnasse D. Sugar cane
2	What is the raw material of sugar industry.	A. Sugar cane B. Potato C. Carrot D. Sugar heat E. Both A and C
3	What is the ratio of stress to strain in a material loaded within its elastic ranger.	A. <p style="margin-bottom: 0; margin-top: 0;">Poisson's ratio</p> B. <p style="margin-bottom: 0; margin-top: 0;">Refractive index</p> C. <p style="margin-bottom: 0; margin-top: 0;"><b>Modulus of elasticity</b></p> D. <p style="margin-bottom: 0; margin-top: 0;">None of above</p>
4	Ammonium nitrate is sold as a mixture with	A. Soda Ash B. Lime stone C. Zinc D. None of above
5	What nickel alloy has high electrical and corrosion resistance and high strength at red heat temperature and contain 15 to 20% chromium.	A. Alnico B. Nichrome C. Invar D. None of above
6	Purpose of sizing is.	A. To increase the strength B. To improve formation C. To increase resistance toward water D. To remove wastes
7	Major ingredients of traditional ceramics	A. Silica B. Clay C. Feldspar D. All
8	While compacting the concrete by a mechanical vibrator, the slump should not exceed.	A. 2.5 cm B. 10 cm C. 3.1 cm D. 5.0 cm
9	The term 'brass' is very commonly used to designate any alloy primarily of.	A. Copper and zinc B. Aluminum and iron C. Copper and aluminum D. Zinc and nickel
10	Bromine number is measure of.	A. Paraffins B. Unsaturation C. Saturates D. None of these
11	The group of steel are water hardened tool steels.	A. Groups S B. Groups W C. Groups O D. Group F
12	The percentage of nitrogen in ammonia is %	A. 32 B. 82 C. 25

13	During the preparation of soap the liquid separated by distillation is	A. Sodium hydroxide B. Oil C. Fats D. Glycerol
14	Steel is an alloy of iron and carbon with limits on the amount of carbon to less than _____ percent.	A. 2 B. 3 C. 1 D. 4
15	The substance added to the soil in very small amounts are called.	A. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Macronutrients</p> <p>&lt;/p&gt;</p> <p>B. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Micronutrients</p><p>&lt;/p&gt;</p><p>C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Fertilizers</p><p>&lt;/p&gt;</p><p>D. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">None of these</p><p>&lt;/p&gt;</p></p></p></p>
16	Alnico is an alloy containing how many percent nickel.	A. 10% B. 14% C. 18% D. 22%
17	What type of steel has 0.8 % carbon and 100% pearlite.	A. Austenite B. Eutectoid C. Hyper eutectoid D. Silver steel
18	The following alloys are the chief alloys that are die cast except.	A. Zinc alloys B. Magnesium alloys C. Manganese alloys D. Nickel alloys
19	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
20	What field of study encompasses the procurement and production of metals.	A. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Metallurgy</p> <p>&lt;/p&gt;</p> <p>B. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Geology</p><p>&lt;/p&gt;</p><p>C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Metagraphy</p><p>&lt;/p&gt;</p><p>D. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Nanochemistry</p><p>&lt;/p&gt;</p></p></p></p>