

PPSC Chemistry Part VI Applied/Industrial Chemistry Online Test

Sr	Questions	Answers Choice
1	Glass was first made by about _____	A. 40 BC B. 400 BC C. 4000 BC D. 100 BC
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 element is added to copper to make it extremely hard.	A. Aluminum B. Zinc C. Lead D. Tin
4	The alkaline hydrolysis of fat is know as	A. Condensation B. Esterification C. Saponification D. Emulsification
5	Most effective pesticide is	A. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Carbonates</p> B. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Organophosphates</p> C. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Organ chlorines</p> D. <p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">All of these</p>
6	Bitumen is used in	A. Electric generators B. Road surfacing C. Coal tar D. All of above
7	Hot isostatic pressing is not a viable option if the chief criterion is	A. Strength without gram growth B. Lost cost C. Zero porosity D. Make it hard
8	Which of following is used as make up chemical in Kraft process.	A. Na ₂ CO ₃ B. KCl C. Na ₂ SO ₄ D. NaOH
9	What is the most undesirable of all the elements commonly found in steels.	A. Sulphur B. Phosphorus C. Silocn D. Magnesium
10	The first step of formation of sugar is	A. Extraction B. Washing C. Cutting D. Clarifying
11	Soapy detergents and soapless detergents behave differently in hard water because they	A. Have different hydrophilic heads B. Have different hydrophobic hydrocarbon chains C. Have different pH values D. Above A and C both
12	Hydrolytic reaction of fat with caustic soda is known as _____	A. Esterification B. Saponification C. Acetylation D. Carboxylation

13	Petrol can be saved by	<p>A. Driving at a constant and moderate speed</p> <p>B. Ensuring correct tyre pressure</p> <p>C. Switching off the engine at traffic lights</p> <p>D. All of these</p>
14	During sintering densification is not due to	<p>A. Atomic diffusion</p> <p>B. Surface diffusion</p> <p>C. Bulk diffusion</p> <p>D. Surface tension</p>
15	If diesel has cetane number of 50 then the diesel index will be.	<p>A. 36</p> <p>B. 46</p> <p>C. 56</p> <p>D. 66</p>
16	Bromine number is measure of.	<p>A. Paraffins</p> <p>B. Unsaturation</p> <p>C. Saturated</p> <p>D. None of these</p>
17	LPG is use this	<p>A. <code><p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Vehicles</p></p></code></p> <p>B. <code><p class="MsoNormal" style="margin-bottom:0in;margin-bottom:.0001pt;line-height:normal">Aviation Fuel</p></p></code></p> <p>C. Home</p> <p>D. All above</p>
18	What is considered as the general purpose oldest type and widely used cast iron.	<p>A. Grey iron</p> <p>B. Alloy iron</p> <p>C. Black iron</p> <p>D. Ductile iron</p>
19	For highly paraffine , crude oil, the characterization factor will be in range of	<p>A. 11.5-12.5</p> <p>B. 12.5-13.0</p> <p>C. 13.5-14.0</p> <p>D. 13.4-15.0</p>
20	in the process of production of soap the soap can be salted out by adding	<p>A. Concentrated sulphuric acid</p> <p>B. Concentrated potassium hydroxide solution</p> <p>C. Concentrated sodium chloride solution</p> <p>D. None of above</p>