

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

Sr	Questions	Answers Choice
1	Natural fertilizers are materials derived from	<p>A. <span style="color: #00b050;">Plants</span></p> <p>B. Animal</p> <p>C. Algae</p> <p>D. All of above</p>
2	in the system of designating wrought aluminum alloys the letter F that follows the number indicates what condition of the alloy.	<p>A. <span style="color: #00b050;">As fabricated</span></p> <p>B. Calcined</p> <p>C. Annealed</p> <p>D. Strain hardened</p>
3	What is called black gold.	<p>A. <span style="color: #00b050;">Petroleum</span></p> <p>B. Coal</p> <p>C. Coal tar</p> <p>D. Natural gas</p>
4	What is the function of Head Box in paper making machine.	<p>A. It dry the paper</p> <p>B. It reduces thickness of paper</p> <p>C. It makes the surface of paper smooth</p> <p>D. <span style="color: #00b050;">It discharge the pulp at the screen of fourdrinier table</span></p>
5	Which is true for DDT it is.	<p>A. <span style="color: #00b050;">Not a pollutant</span></p> <p>B. <span style="color: #00b050;">An antibiotic</span></p> <p>C. <span style="color: #00b050;">A non degradable pollutant</span></p> <p>D. <span style="color: #00b050;">A pesticide</span></p>
6	Manganese steel usually contains how many percent of manganese.	<p>A. 1 to 5</p> <p>B. 3 to 10</p> <p>C. <span style="color: #00b050;">11 to 14</span></p> <p>D. 14 to 18</p>
7	Which of the following give higher fibre strength.	<p>A. Eucalyptus</p> <p>B. <span style="color: #00b050;">Pine</span></p> <p>C. Bagnasse</p> <p>D. Sugar cane</p>
8	The percentage of nitrogen in ammonium sulphate is _____%	<p>A. 27</p> <p>B. <span style="color: #00b050;">21</span></p> <p>C. 23</p> <p>D. 19</p>
9	Red brass contain about how many percent of zinc.	<p>A. 20 %</p> <p>B. <span style="color: #00b050;">15 %</span></p> <p>C. 30 %</p> <p>D. 25 %</p>
10	The melting of nearly all glass is done in a continuous tank furnace. which operates steadily over periods of up to.	<p>A. <span style="color: #00b050;">a day</span></p> <p>B. a month</p> <p>C. a year</p> <p>D. None of these</p>
11	Hot isostatic pressing is not a viable option if the chief criterion is	<p>A. Strength without gram growth</p> <p>B. <span style="color: #00b050;">Lost cost</span></p> <p>C. Zero porosity</p> <p>D. Make it hard</p>
		A. Thickness of the paper is reduced

12	Calander stock is a process in paper making in which.	<p>B. Surface of paper is made smooth  C. Moisture is removed  D. Both A and B</p>
13	What is the scaling off of a surface in flakes or layers as the result of corrosion?	<p>A. <b>Exploitation</b></p> <p>B. Corrosion fatigue</p> <p>C. Scaping</p> <p>D. Fretting</p>
14	Which cast iron is hard and wear resistant.	<p>A. Grey iron  B. <b>White iron</b>  C. Melleable iron  D. None of these</p>
15	What impurity in steel can cause ted shortness which means the steel becomes unworkable at high temperature.	<p>A. <b>Sulphur</b>  B. Silicon  C. Magnesium  D. Aluminium</p>
16	The following alloys are the chief alloys that are die cast except.	<p>A. Zinc alloys  B. Magnesium alloys  C. <b>Manganesse alloys</b>  D. Nickel alloys</p>
17	Argillaceous material does not include.	<p>A. Vlay</p> <p>B. <b>Marine shells</b></p> <p>C. Slate</p> <p>D. Blast furnace slag</p>
18	Which of the following statement is not true in case of catalytic reforming.	<p>A. High temperature results in loss of reformate yield  B. High naphthenic stock require high space velocity  C. <b>Presence of water decrease the hydrocracking activity.</b>  D. None of above</p>
19	The wear-resistance of the material is attributed to its ability on _____ that is the hardness is increased greatly when the steel is cold worked.	<p>A. Cold harden</p> <p>B. Stress harden</p> <p>C. <b>Strain harden</b></p> <p>D. Cool temperature</p>
		<p>A. _____</p>

What do you call earth and stone mixed with the iron oxide

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