## [129] SE

SEAT No.

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## SARDAR PATEL UNIVERSITY

**B.Sc.** Industrial Chemistry

(Semester - V) EXAMINATION

Date: 25/11/2021
Thursday

Course No.: US05CICH23 (Chemical Process Industries)

Total	Marks:70	Time:3.00 pm to 5.00pm	
Q.1.	Answer the given multiplecho	pice questions.	[10]
1	Ammonia is manufactured using		
	a) Contact process	c) Stripping process	
	b) Kellogs process	d) Steam Hydrocarbon process	
2	Mixture of Ammonium nitrate and CaCO3 is Known as		
	a) Chalk	c) Calci Chalk	
	b) Nitro Chalk	d) None of these	
3	Iodine is used in	. List the plant of common suit.	
	<ul> <li>a) Medicinal industries</li> </ul>	c) Dye industries	
	b) Photographic industries	d) All of these industries	
4	Which of the following is u welding?	sed to prepare oxyacetylene flame for cutting and	
	a) Nitrogen	c) Oxygen	
	b) Carbon dioxide	d) Sulphur dioxide	
5	In metrological balloons which of the following gas is used?		
	a) Nitrogen	c) Oxygen	
	b) Hydrogen	d) CO <sub>2</sub>	
6	During common salt manufacturing by solar evaporation method at 10 <sup>0</sup> Be which salt precipitates		
	a) Calcium carbonate	c) Ferrous iron	
	b) Calcium Sulphate	d) NaCl	
7	Borazon is also known as		
	a) Boron nitride	c) Boron nitrate	
	b) Boron carbide	d) Boron nitrogen	
8	Magnesite has formula		
	a) MgCl <sub>2</sub>	c) Mg (OH) <sub>2</sub>	
	b) MgCO <sub>3</sub>	d) MgSO <sub>4</sub>	
9	Calcium phosphate is used in manufacturing of		
	a) Phosphrous	c) Both a) and b)	
	b) Calcium	d) None of these	
10	In phosphoric acid manufacturing, Sulphuric acid is used as a raw material in which of the following process?		
	a) Wet process	c) Both a) and b)	

b) Blast furnace process.

d) None of these

True or False.

Q.2.

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