

VITHALBHAI PATEL & RAJRATNA P.T. PATEL SCIENCE COLLEGE

VALLABH VIDHYA NAGAR

INTERNAL EXAMINATION



F.Y. B.Sc. SEM: 1  
Monday

DATE: 07/10 /2019

SUB: Industrial Aspects Of Chemistry  
PM

TIME: 1:00 PM TO 2:15

SUB CODE: US01CICV21

MARKS: 25

**Q.1 Multiple Choice Question**

**5**

**Marks**

1. What is the average % of carbon in petroleum crude?

- (a) 15-20                      (b) 84-86                      (c) 25-35                      (d) 50-60

2. Which of the following is a reserve carbohydrate in plants?

- (a) Starch                      (b) Glycogen                      (c) Dextrin                      (d) Inulin

3. Metals having tendency to lose electron so they are good \_\_\_\_\_.

- (a) Oxidizing agent                      (b) Reagent  
(c) Reducing agent                      (d) none of these

4. What is the purest form of iron is?

- (a) Pig iron                      (b) Wrought iron  
(c) Cast iron                      (d) Steel

5. Stainless steel is an alloy of which metal?

- (a) Fe, Cr                      (b) Fe, Ni  
(c) Fe, Cr, Ni                      (d) All of these

Q. 2 Discuss & explain the refining of crude oil in detail.

**(5)**

**OR**

Q. 2 Write a short note on thermal cracking.

**(5)**

Q. 3 Write the preparation, properties and uses of Starch.

**(5)**

**OR**

Q. 3 Write the preparation, properties & uses of the Methanol.

**(5)**

Q. 4 What are alloys? Discuss the types of alloys.

**(5)**

**OR**

Q. 4 Discuss Hall Harroullt electrolytic cell process for manufacture of Aluminium.

**(5)**

Q. 5. Discuss the classification of engineering materials.

**(5)**

**OR**

Q. 5 Enlist the properties of glass and discuss its types and application.

**(5)**