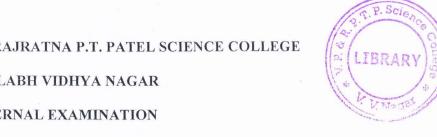
## VITHALBHAI PATEL & RAJRATNA P.T. PATEL SCIENCE COLLEGE

## VALLABH VIDHYA NAGAR



F.Y. B.Sc. SEM: 1



DATE:

07/10

/2019

Monday **SUB: Industrial Aspects Of Chemistry** TIME: 1:00 PM TO 2:15 PM **SUB CODE: US01CICV21** MARKS: 25 Q.1 Multiple Choice Question 5 Marks 1. What is the average % of carbon in petroleum crude? (b) 84-86 (a) 15-20 (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)Write the preparation, properties and uses of Starch. Q. 3 (5)Q. 3 Write the preparation, properties & uses of the Methanol. (5)What are alloys? Discuss the types of alloys. Q. 4 (5)Q. 4 Discuss Hall Harroullt electrolytic cell process for manufacture of Aluminium. (5)Discuss the classification of engineering materials. Q. 5. (5)Q. 5 Enlist the properties of glass and discuss its types and application. (5)