

# SREE CHAITANYA MAHAVIDYALAYA

(Affiliated by WEST BENGAL STATE UNIVERSITY)

**Internal Examination, 2021 – Sem. VI**

**B.Sc. - General**

**PAPER-CODE: CEMGDSE04T**

**PAPER-NAME: Chemistry**

**Time: 30 Minutes**

**Full Marks: 8**

**A. Answer the following questions: (any four) (2 X 4 = 8)**

1. Why Zn does not count as transitional element even though it is a member of d-block?
2. Calculate effective atomic number (EAN) of the following compounds:  
 $[\text{Fe}(\text{CN})_6]^{4-}$  and  $[\text{Pt}(\text{NH}_3)_5\text{Cl}]^{3+}$
3. Write down two properties of  $\text{Ni}(\text{CO})_4$ .
4. What is the role of sodium-potassium ion pump?
5. How do you synthesis Furan from aldopentose?

CLICK THE LINK BELOW TO SUBMIT ANSWER-SCRIPT (In single PDF)

<https://forms.gle/5TVZu6n9M8XCT3936>