

## ACCOUNTS ASSIGNMENT

MANAGEMENT ACCOUNTING- Do question 82,85,87,88,91,92,93 and 131 to 136 of chapter 4 in Accounts notebook.

## ENGLISH LANGUAGE ASSIGNMENT

Write a Book Review on the book which you have read recently.

Or

Write a Film Review on the film that you have seen recently.

## CHEMISTRY ASSIGNMENT

Answer the following:

1. Using valence bond approach, predict the shape, hybridization and magnetic behaviour of  $[\text{Ni}(\text{CO})_4]$ .
2.  $[\text{Fe}(\text{CN})_6]^{3-}$  is weakly paramagnetic while  $[\text{Fe}(\text{CN})_6]^{4-}$  is diamagnetic.
3. Explain  $[\text{Ni}(\text{NH}_3)_6]^{+2}$  is paramagnetic and outer orbital complex while  $[\text{Co}(\text{NH}_3)_6]^{+3}$  is diamagnetic and inner orbital complex.
4.  $[\text{CoF}_6]^{3-}$  is a coordination complex:
  - i) What is the oxidation number of cobalt in the complex?
  - ii) How many unpaired electrons are there in the complex?
  - iii) State the magnetic behaviour of the complex.
  - iv) State the hybridization diagrammatically.
  - v) Is it an outer orbital or inner orbital complex?

## POLITICAL SCIENCE ASSIGNMENT

1. Explain 3 merits and 3 demerits of Parliamentary form of government.
2. How is public opinion important in a parliamentary set up?