

CHEMISTRY ASSIGNMENT

Preparation and Physical properties of Haloalkanes:

Answer the following:

1. Why the reaction of alkanes with iodine is carried out in presence of oxidizing agent?
2. Reaction of Propene with hydrogen bromide gives two addition products. Justify the statement in detail.
3. Explain the following reactions with chemical equations:
 - i) Darzen \ddot{u} s process.
 - ii) Swarts and Finkelstein reaction
 - iii) Hundsdiecker reaction
4. In spite of polar nature, haloalkanes are insoluble in water. Explain.
5. Explain the following trends in context to boiling point with reason:
 - i) $\text{CH}_3\text{I} > \text{CH}_3\text{Br} > \text{CH}_3\text{Cl} > \text{CH}_3\text{F}$
 - ii) $\text{CH}_3\text{Cl} < \text{CH}_2\text{Cl}_2 < \text{CHCl}_3 < \text{CCl}_4$
 - iii) $\text{CH}_3(\text{CH}_2)_3\text{Cl} > \text{CH}_3(\text{CH}_2)_2\text{Cl} > \text{CH}_3\text{CH}_2\text{Cl} > \text{CH}_3\text{Cl}$
 - iv) tert-Butyl bromide < Isobutyl bromide < n- Butyl bromide
6. Complete the following reactions:
 - i) $\text{CH}_4 + \text{Cl}_2 \rightarrow$
 - ii) $\text{C}_2\text{H}_5\text{OH} + \text{PCl}_5 \rightarrow$
 - iii) $\text{CH}_3\text{OH} + \text{PCl}_3 \rightarrow$
 - iv) $\text{CH}_3\text{OH} + \text{PBr}_3$
 - v) $\text{CH}_3\text{OH} + \text{PI}_3$
 - vi) $\text{C}_2\text{H}_5\text{OH} + \text{SOCl}_2$

ACCOUNTS ASSIGNMENT

MANAGEMENT ACCOUNTING- Do question 9,10,11,13,17,18,19 and 21 of chapter 3 Cash Flow Statement in Accounts notebook.

POLITICAL ASSIGNMENT

Revise thoroughly the Chapters that are completed.

English language

Assignment

Class XII

Date: 18.05.2020

Date of submission: On Or before 21.05.2020

Do this assignment in your english notebook.

Answer sections **(a)**, **(b)** and **(c)**.

(a) In each of the following items, sentence **A** is complete, while sentence **B** is not. **[10]** Complete sentence **B**, making it as similar as possible to sentence **A**. Write sentence **B** in each case. Example:

(0) (A) All nooks and corners were checked.

(B) No.....

Answer: (0) No nook or corner was left unchecked.

(1) (A) He is so old that he cannot remember events of the past.

(B) He is too.....

(2) (A) As soon as the bell rings, the children run out to play.

(B) No sooner.....

(3) (A) No other planet is as big as Jupiter.

(B) Jupiter.....

(4) (A) He is forgetful as well as careless with his work.

(B) Besides.....

(5) (A) It is probable that the ship will reach the shore.

(B) In all.....

(6) (A) She said that she would return the book to the library the next day.

(B) She said, ".....".

(7) (A) Only trained graduates need to apply for the post.

(B) None.....

(8) (A) His attitude towards his parents has always puzzled me.

(B) I have.....

(9) (A) He loved his little daughter, but he was in mortal fear of her fierce temper.

(B) Although.....

(10) (A) When she heard the news of her daughter's result, she was very happy.

(B) On.....

(b) Fill in each blank with a suitable word. (Do not write the sentence.) [5]

- 1 She turned _____ the offer to work at the factory.
- 2 To everyone's surprise, he turned _____ at the party.
- 3 He broke _____ in the middle of his speech at the function.
- 4 The burglars broke _____ the house when the family was away. 5 He agreed to carry _____ the manager's orders.
- 6 Sita's daughter carried _____ the family business when Sita went abroad.
- 7 He ran _____ from home at the age of ten.
- 8 I ran _____ my old friend in the market place.
- 9 Her aunt looks _____ her aging grandparents.
- 10 The Principal looks _____ matters of complaint from teachers and students.

(c) Fill in the blanks in the passage given below with the appropriate form of the verb given in brackets. Do not write the passage, but write the verbs in the correct order. [5]

One day I _____ (1)(be) in the lunch line, and there I saw a pile of apples. The teacher-in-charge _____ (2)(stare) at me and said, "Just _____ (3)(take) one. God _____ (4)(watch)".

So, I _____ (5)(take) an apple, and the line _____ (6)(move) along.

At the next table there _____ (7)(be) a pile of chocolate chip cookies. I _____ (8)(not know) what to do.

"Psst," the kid behind me _____ (9)(whisper). " _____ (10)(take) all you want. God's watching the apples."