

CHEMISTRY 11-04-2020

Class 10A & B

1. Make notes
2. Practice equation
3. Do ex 3A in your notebook

Do not repeat the questions which are already in notes.

CLASS 10 C & D

Ques.1-Practise the given equations multiple times and classify them into-

- (i) Displacement
- (ii) Double displacement
- (iii) Combination
- (iv) Decomposition

Ionisation reaction of acids and bases

- (a) $\text{HCl} + \text{H}_2\text{O} \rightleftharpoons \dots + \dots$
- (b) $\text{HNO}_3 + \text{H}_2\text{O} \rightleftharpoons \dots + \dots$
- (c) $\text{H}_2\text{SO}_4 + \text{H}_2\text{O} \rightleftharpoons \dots + \dots$
- (d) $\text{H}_3\text{PO}_4 + \text{H}_2\text{O} \rightleftharpoons \dots + \dots$
- (e) $\text{NaOH(aq)} \rightleftharpoons \dots + \dots$
- (f) $\text{Ca(OH)}_2\text{(aq)} \rightleftharpoons \dots + \dots$

Preparation of acids and bases

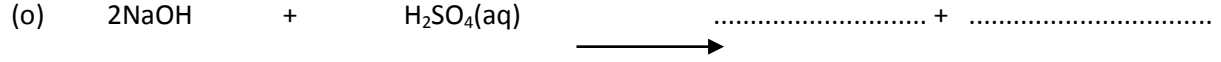
- (a) $\text{SO}_2 + \text{H}_2\text{O} \longrightarrow \dots$
- (b) $\text{SO}_3 + \text{H}_2\text{O} \longrightarrow \dots$
- (c) $\text{Na}_2\text{O} + \text{H}_2\text{O} \longrightarrow \dots$
- (d) $\text{K} + \text{H}_2\text{O} \longrightarrow \dots + \dots$

Properties of acids

- (a) $\text{NaOH} + \text{HCl} \longrightarrow \dots + \dots$
- (b) $\text{Zn} + \text{HCl} \longrightarrow \dots + \dots$
- (c) $\text{NaCl} + \text{H}_2\text{SO}_4 \longrightarrow \dots + \dots$
- (d) $\text{NaNO}_3 + \text{H}_2\text{SO}_4 \longrightarrow \dots + \dots$
- (e) $\text{NaHCO}_3 + \text{H}_2\text{SO}_4 \longrightarrow \dots + \dots$
- (f) $\text{Na}_2\text{CO}_3 + \text{H}_2\text{SO}_4 \longrightarrow \dots + \dots$
- (a) $\text{NH}_4\text{Cl} + \text{NaOH(aq)} \longrightarrow \dots + \dots + \dots$
- (b) $\text{CuCl}_2 + \text{NaOH(aq)} \longrightarrow \dots + \dots$

Preparation of salts

- (a) $\text{Fe} + \text{Cl}_2 \longrightarrow \dots$
- (b) $\text{Zn} + \text{S} \longrightarrow \dots$
- (c) $\text{Fe} + \text{H}_2\text{SO}_4\text{(aq)} \longrightarrow \dots + \dots$
- (d) $\text{Zn} + \text{H}_2\text{SO}_4\text{(aq)} \longrightarrow \dots + \dots$
- (f) $\text{Pb(NO}_3)_2 + \text{NaCl} \longrightarrow \dots + \dots$
- (g) $\text{CaCl}_2 + \text{Na}_2\text{CO}_3 \longrightarrow \dots + \dots$
- (h) $\text{CuO} + \text{H}_2\text{SO}_4 \longrightarrow \dots + \dots$
- (i) $\text{Cu(OH)}_2 + \text{H}_2\text{SO}_4\text{(aq)} \longrightarrow \dots + \dots$
- (j) $2\text{NaOH} + \text{H}_2\text{SO}_4\text{(aq)} \longrightarrow \dots + \dots$
- (k) $\text{NH}_4\text{OH} + \text{HCl} \longrightarrow \dots + \dots + \dots$
- (l) $\text{Na}_2\text{CO}_3 + \text{H}_2\text{SO}_4\text{(aq)} \longrightarrow \dots + \dots + \dots$
- (m) $2\text{KHCO}_3 + \text{H}_2\text{SO}_4\text{(aq)} \longrightarrow \dots + \dots + \dots$
- (n) $\text{NaOH} + \text{H}_2\text{SO}_4\text{(aq)} \longrightarrow \dots + \dots$



विषय.हिन्दी 13-04-2020

निम्नलिखित विषयों में से किसी एक विषय पर लगभग 250 शब्दों में हिंदी में निबंध लिखिए ।

1- किसी भी देश में अचानक आयी महामारी का उस देश की जनता पर क्या प्रभाव पड़ता है। ऐसी स्थिति में उनकी भूमिका कैसी होनी चाहिये जिससे उस महामारी से जल्दी से जल्दी निपटा जा सके।

2- समय अमूल्य धन है समय के महत्व पर प्रकाश डालिए।

PHYSICS 13-04-2020

X A & B

(1) Read chapter 1 (A) and prepare notes of explained topics.

(2) Solve exercise 1 (A) from question 1 to 24.

X C & D

Chapter -1

1. Make notes from the underlined parts, marked in the book

2. Go through the questions based on explained topics of Ex - 1(A)