

**BOARD OF INTERMEDIATE AND SECONDARY EDUCATION SUKKUR SINDH
S.S.C. PART - I ANNUAL EXAMINATION 2015
CHEMISTRY**

Time allowed
2.40 Hours

Max: Marks
68

SECTION - A

(SHORT ANSWER QUESTIONS)

Marks 40

NOTE:- ATTEMPT ANY EIGHT (08) QUESTIONS. EACH QUESTION CARRIES (05) MARKS.

- Q. 1 How is the Chlorine gas prepared in the laboratory?
- Q. 2 Show with example that sulphuric acid acts as oxidizing agent?
- Q. 3 What is "Potable water" write four main characteristics of "Potable water".
- Q. 4 How ethene is prepared from ethyl alcohol?
- Q. 5 What do you mean by "Saponification"?
- Q. 6 Write a note on Heavy Water.
- Q. 7 State and explain Faraday's First Law of Electrolysis.
- Q. 8 Define the term "Neutralization".
- Q. 9 Explain Lother Meyer's Classification.
- Q. 10 Why does in metal extraction often slag is produced?
- Q. 11 Explain "Electronegativity"

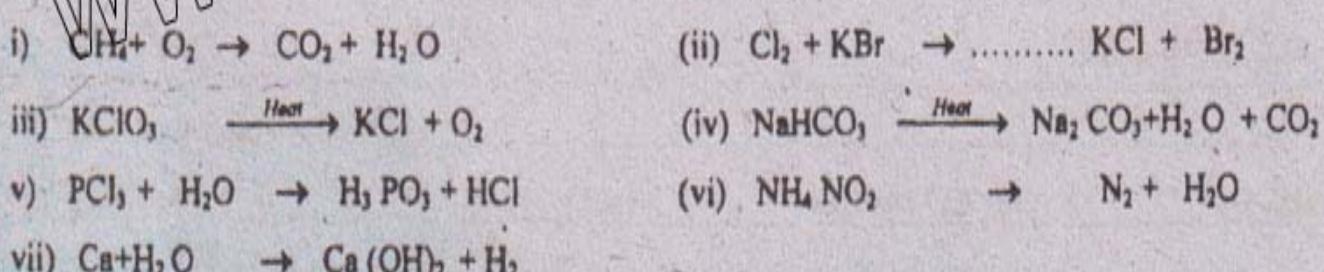
SECTION - B

(LONG ANSWER QUESTIONS)

MARKS: 28

NOTE: ATTEMPT ANY TWO (02) QUESTIONS. QUESTION NO. FIFTEEN (15) IS COMPULSORY.

- Q.13 (a) Write the Industrial Preparation of Ammonia by Haber-Bosch Process.
(b) Explain the main features of Bohr's theory.
- Q.14 What are polishes? Give in details about the composition and preparations of different types of polishes.
- Q.15 Balance the following chemical equations and mention the type of reactions,



(Sindhi Version)

مارکون 40

(مختصر جوابن وارا سوال)

حصہ "الف"

نوٹہ کی ب اٹ (08) سوال ڪريو. هر سوال تی پنج (5) مارکون رکيل آهن.

سوال 1. ڪلورين گش کي ليبارپوري، ۾ ڪيدين تيار ڪبو آهي؟

سوال 2. مثلڏئي سمجھايو ت سلفيور ڪ ايسد آڪسليدينگ ايجنت طور استعمال ٿيندو آهي.

سوال 3. ٿائڙ (Water) چا هونندو آهي؟ انهيءَ جون ڪي به چار خاصيتون بيان ڪريو.

سوال 4. ايٺين (Ethene) ڪي ايناچل الحڪر جل مان ڪيدين تيار ڪبو آهي؟

سوال 5. ترهان کي سڀونڊڪيڪس (Saponification) ٻاڳ ڪهڻي جاه آهي؟

سوال 6. گري پائي، (Heavy Water) تي گلوت لڪم،

سوال 7. فيريدي جو برق پاشيدگي، وارو پهريون قادر بيان ڪريو.

سوال 8. تعديلی عمل (Neutralization) مان چا مراد آهي؟

سوال 9. لوثر ميئر (Luther Mayer) واري درجه بندي راضع ڪريو.

سوال 10. ڏائن کي سودن (Extraction) جي دوران سلبيگ (Slag) چو بيدا ٿيندا آهن؟

سوال 11. برقي منفیت (Electronegativity) جي وضاحت ڪريو.

سوال 12. هيٺ ڏنل مرڪبن جا ڪيمياي نال لکو

