

BOARD OF INTERMEDIATE EDUCATION, KARACHI
INTERMEDIATE EXAMINATION 2016 (ANNUAL)

Date: 12.05.2016
9:30 a.m. to 9:45 a.m.

CHEMISTRY
(Home Economics Group)

Max. Marks: 07
Time: 15 minutes

The correct answers are
highlighted in red colour.

SECTION 'A'
(MULTIPLE CHOICE QUESTIONS) – (M.C.Qs.)

Code : **HCH-01**

Write this Code. in Answerscript.

NOTE:

- i) This section consists of 14 part questions and all are to be answered. Each question carries ½ mark.
- ii) Do not copy the part question in your answerscript. Write only the answer in full against the proper number of the question and its part.
- iii) The Code of your question paper must be mentioned **in bold letters** in the beginning of your answerscript.

1. Choose the correct answer for each from the given options:

- i) The common name of Tetrachloromethane is:
* Chloroform * Methyl chloride
* Dimethyl chloride * **Carbon tetrachloride**
- ii) Molecular formula of Propanol is:
* C₃H₈OH * C₃H₅OH * C₃H₆OH * **C₃H₇OH**
- iii) 28 gm of KOH equals to:
* **0.5 mole** * 1 mole * 2 mole * 2.5 mole
- iv) This is the main constituent of Vinegar:
* Formic acid * **Acetic acid** * Oxalic acid * Tartaric acid
- v) The Molecular formula of Octene is:
* C₈H₁₈ * **C₈H₁₆** * C₈H₁₄ * C₈H₁₃
- vi) Water gas is a mixture of:
* **CO and H₂** * H₂ and O₂ * H₂ and CO₂ * H₂O and CO
- vii) The pH of 0.1M HCl is:
* **1** * 2 * 3 * 4
- viii) The maximum number of electrons in M shell is:
* 2 * 8 * **18** * 32
- ix) The number of elements in the third period of periodic table is:
* 2 * **8** * 18 * 32
- x) This bond is formed by complete transference of electron:
* Covalent bond * Coordinate covalent bond
* **Ionic bond** * Hydrogen bond
- xi) This is the sweetest sugar:
* Glucose * **Fructose** * Sucrose * Maltose
- xii) Neutron has:
* positive charge * negative charge
* **no charge** * both negative and positive charges
- xiii) The electronic configuration of Potassium is :
* 1s²2s²2p⁶3s²3p⁶3d¹ * **1s²2s²2p⁶3s²3p⁶4s¹**
* 1s²2s²2p⁶3s² * 1s²2s²2p⁶3s²3p¹
- xiv) The product (s) of the reaction between fat and alkali is/are:
* Soap * Detergent * Glycerin * **Soap and Glycerin**

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