

DIK-SSC-IX-2019(A)
CHEMISTRY (9TH)

Marks: 65

Time: 20 min

SECTION - A

Marks: 12

Q.1 Choose the correct answer from four possible answers (A,B,C,D) and fill the correct answer on MCQ's sheet separately.

Which of the following is not an example of amorphous solid?

- i) A) Rubber B) Glass C) Glucose D) Phase

ii) Alloy is an example of solution _____.

- A) Liquid in liquid B) Solid in liquid
C) Solid in solid D) Gas in solid

iii) What is the oxidation number of manganese in KMnO_4 ?

- A) +7 B) +3 C) +4 D) +2

iv) The word Alkali means _____.

- A) Base B) Basic salt
C) Acid D) Ashes

v) The formula of Baking soda is _____.

- A) Na_2CO_3 B) NaHCO_3
C) CaO D) NaCl

vi) Which of the following is homogeneous mixture?

- A) Smoke B) Air C) Fog D) Smog

vii) Rutherford bombarded the gold foil with _____.

- A) Alpha B) Beta
C) Gamma D) Electron

viii) L-shell has sub-shell(s) _____.

- A) s B) s,p C) s,p,d D) s,p,d,f

ix) Modern periodic table was put forwarded by _____.

- A) Lavoiser B) Mendeleev
C) Dalton D) Moseley

x) S-block elements are _____.