

Q.1. Choose the correct option. 10					
Sr. no	Question Statement	A	B	C	D
01	Which of following is a disaccharide.	glucose	Sucrose	fructose	starch
02	Thousands of amino acid polymerize to form.	carbohydrate	Lipid	vitamin	protein
03	Which one of the following is a fat soluble vitamin?	A	E	K	All of these
04	Deficiency of vitamin E cause	rickets	Anemia	scurvy	Night blindness
05	Which one is radioactive isotopes	¹² C	¹³ C	¹⁴ C	All of these
06	Concept of orbit given by	j.j. Thomson	Rutherford	Bohr	plank
07	Effect of ozone depletion are following except	infection	Increase crop	Skin cancer	Climate change
08	Acidic rain effect the aquatic life by clogging fish gills because of	Pb	Al	Cr	Hg
09	Which of following solution contains more water.	.5M	1.5M	.25M	1M
10	Temporary hardness removed by adding	Quik lime	Slaked lime	Soda lime	Lime water

Subjective Section

Write short answers
(5x2=10)

1- Differentiate between primary and secondary air pollutant.

2- How is ozone layer being depleted by chlorofluorocarbons?

3- Write any two defects of Rutherford atomic model.

4- Define molarity and how we prepare 1M solution of NaCl.

5- What is the significance of vitamins.

Long Questions

5x2=10

1- Define functional group and also describe any five different functional group with example.

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2- Define hydrogen bonding and explain its effects on physical properties of substances.

