

MP Board Class 12 Chemistry Answer Key 2023

Section A

Question Number	Sub-Part	Answers
Q1	(i)	A
	(ii)	D
	(iii)	A
	(iv)	B
	(v)	D
	(vi)	A
	(vii)	D
Q2	(i)	more
	(ii)	Riboflavin
	(iii)	55.56 mol/litre
	(iv)	Zero
	(v)	Green
	(vi)	Ethylenediaminetetraacetic acid
	(vii)	ortho-Nitroanisole, para-Nitro anisole
Q3	(i)	Sucrose - $C_{12}H_{22}O_{11}$
	(ii)	Aldohexose - Glucose
	(iii)	Mn - +7
	(iv)	Primary Valence - Negative Ions
	(v)	R-O-R - Ether
	(vi)	Hoffmann Bromide - Primary Amine
	(vii)	Milk Sugar - Lactose

Q4	(i)	$C_6H_5SO_2Cl$
	(ii)	Amino Acids
	(iii)	$\Lambda_m = \kappa \times V$
	(iv)	$k = \text{mol L}^{-1} \text{s}^{-1}$
	(v)	$1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^2, 3d^1$
	(vi)	Dichlorodiphenyltrichloroethane
	(vii)	p-hydroxy azobenzene

