



NARAYANA
IIT-JEE/NEET/FOUNDATION

JAIPUR
CENTER

46
YEARS
OF EXCELLENCE

SAMPLE PAPER - 4

NEET (UG) | 2025

Duration : 3 Hrs. | Maximum Marks : 720

ANSWER KEY

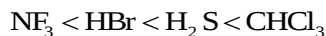
Q.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ans.	3	3	3	2	2	3	2	3	3	4	2	4	1	1	3	2	3	2	2	1
Q.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Ans.	3	3	4	2	2	2	1	4	1	2	3	2	1	4	2	2	4	3	1	2
Q.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	3	3	1	2	4	1	4	3	3	2	4	2	1	1	3	4	4	1	3	2
Q.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Ans.	3	2	1	4	3	1	4	1	1	2	3	2	2	3	3	4	3	2	4	1
Q.	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Ans.	4	3	3	4	2	1	4	2	2	4	1	3	1	2	3	1	2	3	2	1
Q.	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
Ans.	2	3	3	3	2	3	3	3	4	3	2	1	2	3	1	1	1	3	3	2
Q.	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
Ans.	4	4	3	2	4	3	3	1	3	2	4	1	2	1	3	4	1	3	2	3
Q.	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Ans.	1	4	4	1	1	4	2	3	1	2	1	1	1	3	3	2	4	4	4	4
Q.	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
Ans.	4	3	4	3	2	2	3	3	4	2	2	1	3	3	2	4	3	1	4	3

SOLUTION

PART – II : CHEMISTRY

54. 1

Sol. Increasing order of Dipole moment



$$\mu = 0.25\text{D } 0.79\text{D } 0.95\text{D } 1.04\text{D}$$

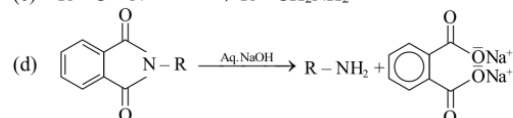
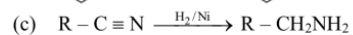
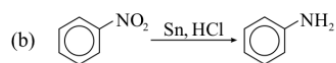
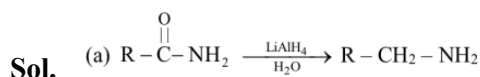
It is NCERT Data Based

55. 3

Sol. Activation energy of forward reaction $= E_1 + E_2$

The given energy profile diagram is of endothermic reaction $\therefore$ Reactant is more stable than product.

56. 4



58. 1

Sol. Statement-I: False but Statement-II is true. Acidic strength of oxide $\propto$ Non metallic character.

59. 3

Sol. Sodium is used in Lassigne's test for converting compound from covalent form into ionic form.

64. 4

Sol. Rate of corrosion is more in acidic medium.

65. 3

Sol. gm equivalent of Al deposited $= \frac{\text{It}}{96500}$

$$\frac{w}{27} \times 3 = \frac{2 \times 30 \times 60}{96500}$$

$$w = 0.336 \text{ g}$$

66. 1

Sol.

	Li	Be	B	C	N	O	F
(E.N) = 1	1	1.5	2	2.5	3	3.5	4.0

On pauling scale

67. 4

Sol. $\text{CH}_3-\text{O}-\text{CH}_2-\text{Cl}$ will undergo $\text{S}_{\text{N}}1$ mechanism

because $\text{CH}_3-\text{O}-\overset{+}{\text{C}}\text{H}_2$ is highly stable.

