

Q.NO	Question	Option1	Option2	Option3	Option4	Correct Ans
1	The lyophobic colloid present in the milk	Ether	Water	Casein	Ammonia	3
2	In an ideal suspension, the sedimentation volume should be	Equal to one	Zero	Less than one	More than one	2
3	Cold cream are	w/o- type borax cream	o/w- type	SLS	Polysorbate 80	1
4	The tail of surfactant molecule is oil loving or known as	Hydrophobic	Lipophobic	Lipophilic	Hydrophilic	1
5	Hydrophilic substances are wetted by	Water	Ethanol	Alcohol	Glycol	1
6	Open network aggregate known as	Floccule	Coagule	Dispersed	Solution	1
7	Type of cream are	W/O and O/W	Hydrocarbons	Watery creams	Solid creams	1
8	Sedimentation rate inversely proportional to the	Radius of the particle	Acceleration of the gravity	Viscosity of the suspension	Density between two phases	3
9	What is the active ingredients in most laxative suppositories	Paraffin	Senna	Glycerin	Cascara	3
10	What is the most practical disadvantage of using rectal suppositories	Difficulty of use	Local irritation	Ineffective	leakage	4
11	HLB value known as	Hydrophilic Lipophilic Balance	Hydrous Lipophilic Balance	Hydrophobic Lipophobic Balance	Hydroxyl Lipoid Balance	1
12	Gallic acid is	Antioxidant	Preservative	Sweetening Agent	Surfactant	1
13	Jellies are water soluble base prepared from	Carboxymethyl Cellulose	Liquid Paraffin	Hard Paraffin	Vegetable oil	2
14	Schulze-Hardy rule represent relation between	Valency of the ions	Molecular weight	Valence and charge of the ion	Molecular weight and structure of compound	3
15	Wool fat is called as	Anhydrous Lanolin	Lanolin	Petrolatum	None	2
16	Xerogels are	Tooth powder	Jellies	Creams	Shampoo	2

17	As per IP, total solid content in WFI is NMT	15ppm	5ppm	10ppm	20ppm	3
18	Propellant 12 known as	Dichlorodifluoromethane	Trichloromonofluoromethane	Dichlorotetrafluoromethane	Carbon dioxide	1
19	Dip tube of aerosol is made of	Polypropylene	Plastic	Rubber	Metal	1
20	Metering valves are applicable for	Dispensing of potent medicament	Dispensing of antibiotics	Dispensing of solution	Dispensing of suspension	1
21	Phase inversion temperature means	Inversion in type of emulsion at particular temperature	Type of emulsion remains same at that temperature	No change in type of emulsion at a temperature	Multi emulsion is formed at the temperature	1
22	Sodium lauryl sulphate forms	Clear Solution	Milky Dispersion	Poor Dispersion	Clear Dispersion	1
23	The pH of skin	4.5-6.5	10.5-12.5	2.5-3.5	0-1.5	1
24	In cosmetics preparation when perfumes are added	After cooling of preparation	During preparation	During heating	Not added in cosmetics	1
25	What does a humectant do	Extraction of drug from solid dosage form	Allow for softening and keeping skin moist	Triglycerides of saturated fatty acid and partial glyceride	a superimposable membrane	2