

Pharmacy

S. No.	Questions	Option A	Option B	Option C	Option D
1	As per Schedule H, information to be given in label is	For external use only	For therapeutic use only	It is dangerous to take this preparation except under medical supervision	To be sold by retail on the prescription of a RMP only.
2	Cellulose acetate phthalate is an agent used in sugar coating of tablet as	Seal coating	Sub coating	Syruping	Polishing
3	Isoelectric point of type B gelatin is	pH 9.0	pH 4.7	pH 3.6	pH 7.0
4	The dilute solution (0.4% - 0.5%) of sodium hypochlorite is known as	Lugol's solution	Common salt solution	Dakin's solution	Starkhov solution
5	Which size of needle has the largest diameter?	18 gauge	16 gauge	20 gauge	14 gauge
6	The surfactants stabilizing the O/W emulsion have the HLB value of	4-6	8-18	0-3	7-9
7	The value that show the time to kill 90% of microorganisms present in a food sample is called	D value	Z value	M value	E value
8	Type I glass is also known as	Borosilicate glass	Regular soda-lime glass	Treated soda-lime glass	None
9	According to BCS Classification, glibenclamide comes under which category	High Permeability, High Solubility	Low Permeability, High Solubility	High Permeability, Low Solubility	Low Permeability, Low Solubility
10	What would be the proportion of oil: water: gum for primary emulsion containing peppermint oil	3:2:1	2:2:1	4:2:1	1:2:1
11	Coniferyl benzoate is the main constituent of	Sumatra Benzoin	Siam Benzoin	Tolu Balsam	Peru Balsam
12	The ephedrine is mainly used for the treatment of	Asthma	Cataract	Cough	All of the above
13	Shatavari contains	Terpenoids	Cardiac glycosides	Saponin glycosides	Isoquinoline alkaloids
14	The characteristic odour of the onion bulbs is attributed to:	Quercetin glycosides	Furostanol glycosides	Heterogeneous sulphated polysa	Alkyl or alkenyl disulfides
15	Alkaloids in cinchona bark are detected by which of the following test?	Iodine test	Liebermann-Burchard	Thalleoquin test	Nessler's test
16	The iridoids are	Constituents of volatile oils	Starting unit of the tannin biogenesis	Precursor of biosynthesis of saponins	Precursors of the biogenesis of certain alkaloids
17	Acid value is defined as	Number of milligram of potassium hydroxide required to neutralize one gram of fat or oil	Number of gram of potassium hydroxide required to neutralize one gram of fat or oil	Number of Kilogram of potassium hydroxide required to neutralize one gram of fat or oil	Number of ml of potassium hydroxide (5N) required to neutralize one gram of fat or oil
18	Dragendorff's reagent is composed of	Picric acid	Potassium bismuth iodide	Alpha naphthol	Potassium mercuric iodide
19	Cape aloes are obtained from	Aloe ferox	Aloe perryi	Aloe vera	Aloe barbadensis
20	Acrolein test is given by	Cholesterol	Glycerol	Sphingol	Glycosides
21	Rutin is	Triterpene glycosides	Lactone glycoside	Steroidal glycoside	Flavonoid glycoside

		<i>option A</i>	<i>option B</i>	<i>option C</i>	<i>option D</i>
22	Standard used for NMR is	Trimethyl Silane	Tetraethyl Silane	Tetramethyl Silane	Triethyl Silane
23	Which one of the following indicator is used in complexometric titration	Phenolphthalein	Methyl orange	Murexide	Methyl Red
24	Alprazolam is	Benzodiazepine	Dibenzazepine	Dibenzoxazepine	Dibenzthiazepine
25	One of the following is not an aldose	Glucose	Galactose	Mannose	Fructose
26	The Dick test is related to	Diphtheria	Leprosy	Scarlet fever	Yellow fever
27	Which of the following is bradykinin antagonist	Anakinra	Icatibant	Rimonabant	Etanercept
28	What is primary mechanism of action of local anesthetics?	Activation of ligand-gated-gated potassium channels	Stimulation of voltage-gated N-type calcium channels	Blockade of voltage-gated sodium channels	Blockade of GABA-gated chloride channels
29	A drug that causes xerostomia is	A cholinergic agent	An anticholinergic agent	An antiadrenergic agent	A cholinesterase inhibitor
30	Which of the following is an irreversible inhibitor of cyclooxygenase	Aspirin	Phenylbutazone	Indomethacin	Piroxicam
31	The loading dose of a drug is governed by its	Renal clearance	Plasma half life	Volume of distribution	Elimination rate constant
32	Atropine is contraindicated in	Pulmonary embolism	Digitalis toxicity	Iridocyclitis	Raised intraocular tension
33	Metformin is preferred over phenformin because:	It is more potent	It is less liable to cause lactic acidosis	It does not interfere with vitamin B12 absorption	It is not contraindicated in patients with kidney disease
34	Which detector is used in gas chromatography for halogen containing compounds specifically?	Kathrometer	Electron capture detector	Flame Ionization detector	Thermal conductivity detector
35	Hyperuricaemia is produced by the following drugs except:	Ethambutol	Pyrazinamide	Hydrochlorothiazide	Sulfipyrazone
36	Foods rich in tyramine must be restricted while on monoamine oxidase inhibitors (MAOI's) because of the possibility of:	Weight gain	Severe hypotension	Ataxia	Severe hypertension
37	The vitamin administered with isoniazid to minimize its adverse reaction is	Vitamin A	Pyridoxine	Biotin	Pantothenic acid
38	An angiotensin-II receptor blocker useful in treating hypertension is	Enalaprilat	Valsartan	Atenolol	Amlodipine
39	Wayson stain test is used for diagnosis of	AIDS	Cancer	Plague	Scarlett Fever
40	The acute dose-limiting toxicity of cisplatin involves	Renal dysfunction	Cardiotoxicity	Neutropenia	Emesis

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QUESTION NO

Answer

1	D
2	A
3	B
4	C
5	D
6	B
7	A
8	A
9	C
10	B
11	B
12	A
13	C
14	D
15	C
16	D
17	A
18	C
19	D
20	B
21	D
22	C
23	C
24	A
25	D
26	C
27	B
28	C
29	B
30	A
31	C
32	D
33	B
34	B
35	D
36	D
37	B
38	B
39	C
40	A