

Test Date : 16-June-2012

Test Slot : 2

Q. No. 1 0061	<b>Lozenges are solid dosage form intended for :</b>
Option 1	Faster action
Option 2	Slow dissolution
Option 3	Slow disintegration
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>
Q. No. 2 0062	<b>Implants are designed for :</b>
Option 1	Prolonged action
Option 2	Fast action
Option 3	Increase efficiency
Option 4	None of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>
Q. No. 3 0063	<b>International system of Units (SI) includes :</b>
Option 1	Metric system
Option 2	Avoirdupois system
Option 3	Apothecaries system
Option 4	None of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>
Q. No. 4 0064	<b>1%w/w dextrose means :</b>
Option 1	1 gram dextrose in 100 ml of product
Option 2	1 gram dextrose in 100 gram of product
Option 3	1 mole of dextrose in 100 ml of product
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>
Q. No. 5 0065	<b>1 tumblerful is equivalent to :</b>
Option 1	200 ml
Option 2	240ml or 8 fluid ounce
Option 3	240 ml or 10 fluid ounce
Option 4	250 ml or 8 fluid ounce
Correct Option	<b>2</b>
Rand	<b>YES</b>
Q. No. 6 0066	<b>Micrometrics deals with study of :</b>
Option 1	Powders
Option 2	Microspores
Option 3	Metric system of measurement

Option 4	Small particles
Correct Option	4
Rand	YES

Q. No. 7 0067	<b>The extraction process , in which crude is kept in contact with menstrum is called :</b>
Option 1	Infusion
Option 2	Maceration
Option 3	Percolation
Option 4	None of the above
Correct Option	2
Rand	NO

Q. No. 8 0068	<b>Aqueous thermolabile solution is concentrated by a process :</b>
Option 1	Simple distillation
Option 2	Distillation under reduced pressure
Option 3	Evaporation under reduced pressure
Option 4	Simple evaporation
Correct Option	3
Rand	YES

Q. No. 9 0069	<b>Antibiotics are preferably dried by :</b>
Option 1	Fluidised bed drier
Option 2	By evaporation under reduced pressure
Option 3	Vacuum drier
Option 4	Tray drier
Correct Option	3
Rand	YES

Q. No. 10 00610	<b>Sulpha powders are sterilised by :</b>
Option 1	Hot air oven
Option 2	Autoclave
Option 3	Radiation
Option 4	None of the above
Correct Option	1
Rand	NO

Q. No. 11 00611	<b>Enteric coating is done when :</b>
Option 1	Active ingredients is unstable in acid
Option 2	Active ingredients is unstable in base
Option 3	Active ingredients causes irritation in intestine
Option 4	None of the above
Correct Option	1
Rand	NO

Q. No. 12 00612	<b>If average weight of tablet 300 mg, then allowed weight variation is :</b>
Option 1	10%
Option 2	7.5%
Option 3	5%
Option 4	1%

Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 13 00613	<b>Shellac is used for sugar coating for :</b>
Option 1	Sealing
Option 2	Sub-coating
Option 3	Polishing
Option 4	None of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>

Q. No. 14 00614	<b>Which is the largest size of capsule :</b>
Option 1	000
Option 2	00
Option 3	1
Option 4	5
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 15 00615	<b>BCG vaccine contains :</b>
Option 1	Killed bacterial suspension
Option 2	Alive bacterial suspension
Option 3	Attenuated toxoid
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>

Q. No. 16 00616	<b>First Indian Pharmacopoeia was published in :</b>
Option 1	1955
Option 2	1966
Option 3	1976
Option 4	1980
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 17 00617	<b>Sodium bicarbonate is used as :</b>
Option 1	Electrolyte replenisher
Option 2	Systemic alkaliser
Option 3	Antacid
Option 4	All of the above
Correct Option	<b>4</b>
Rand	<b>NO</b>

Q. No. 18 00618	<b>Aluminium hydroxide gel is I.P. contain :</b>
Option 1	Aluminum hydroxide
Option 2	Aluminum oxide
Option 3	Hydrated aluminum oxide
Option 4	Hydrated aluminum oxide with little aluminum carbonate/bicarbonate
Correct Option	<b>4</b>

Rand	<b>YES</b>
Q. No. 19 00619	<b>Green vitrol is :</b>
Option 1	Copper sulphate
Option 2	Magnesium sulphate
Option 3	Ferrous sulphate
Option 4	Sodium sulphate
Correct Option	<b>3</b>
Rand	<b>YES</b>
Q. No. 20 00620	<b>Zinc Chloride is used as :</b>
Option 1	Antibacterial
Option 2	Astringent
Option 3	Preservative
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>
Q. No. 21 00621	<b>Lugol's solution is :</b>
Option 1	Weak iodine solution
Option 2	Aqueous iodine solution
Option 3	Strong iodine solution
Option 4	None of the above
Correct Option	<b>3</b>
Rand	<b>NO</b>
Q. No. 22 00622	<b>Calomel is :</b>
Option 1	Magnesium chloride
Option 2	Murexide
Option 3	Mercurous chloride
Option 4	Calamine
Correct Option	<b>3</b>
Rand	<b>YES</b>
Q. No. 23 00623	<b>Which of these is used as preservative ?</b>
Option 1	Sodium benzoate
Option 2	Sodium salicylate
Option 3	Sodium metashulphite
Option 4	None of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>
Q. No. 24 00624	<b>Which one of these acid is used in the treatment of skin condition?</b>
Option 1	Benzoic acid
Option 2	Propionic acid
Option 3	Acetic acid
Option 4	None of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>

Q. No. 25 00625	<b>Which one of these is a antiemetic agent ?</b>
Option 1	Ammonium chloride
Option 2	Apomorphine
Option 3	Dimenhydrinate
Option 4	Diphenoxylate
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 26 00626	<b>One of these is criteria for purity of Psyllium :</b>
Option 1	Adsorbent power
Option 2	Swelling factor
Option 3	Colour development
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>

Q. No. 27 00627	<b>Which one of these reagent is used to indicate the presence of emetine ?</b>
Option 1	Potassium chlorate
Option 2	Potassium bismuth iodide
Option 3	Iodine in potassium iodide solution
Option 4	Picric acid
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 28 00628	<b>Vaska is used as :</b>
Option 1	Expectorant
Option 2	Sedative
Option 3	Stimulant
Option 4	Cardiac tonic
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 29 00629	<b>Shark liver oil contains :</b>
Option 1	Vitamin D
Option 2	Vitamin A
Option 3	Vitamin A & D
Option 4	Vitamin E
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 30 00630	<b>Penicillin is discovered by :</b>
Option 1	Robert Koch
Option 2	Robert Brown
Option 3	Alexander Flemming
Option 4	Paul Ehrlich
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 31 00631	<b>Which one of these is a oleogum resin ?</b>
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Option 1	Aloe
Option 2	Colophony
Option 3	Asafoetida
Option 4	Catechu
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 32 00632	<b>Ruthenium red gives pink or red colour</b>
Option 1	Gaur gum
Option 2	Agar
Option 3	Plantago
Option 4	Gelatin
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 33 00633	<b>Which one of these is a quinoline alkaloids ?</b>
Option 1	Ergotamine
Option 2	Scopolamine
Option 3	Cinchonamine
Option 4	Reserpine
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 34 00634	<b>Ma-Huang is a synonym for :</b>
Option 1	Ephedra
Option 2	Cinnamon
Option 3	Ipecac
Option 4	Quillaia
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 35 00635	<b>Which one these is used in gout ?</b>
Option 1	Colchicum
Option 2	Ipecac
Option 3	Vinca
Option 4	None of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>

Q. No. 36 00636	<b>Beta ionine (starting material for vitamin A) is prepared from terpenoid :</b>
Option 1	Limonene
Option 2	Carvone
Option 3	Citral
Option 4	Eugenol
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 37 00637	<b>Bufadenolides are present in :</b>
Option 1	Squill

Option 2	Digitalis
Option 3	Quassia
Option 4	Allium
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 38 00638	<b>Which one of these alkaloids does not contain nitrogen in the ring system ?</b>
Option 1	Ephedrine
Option 2	Papaverine
Option 3	Quinine
Option 4	Qunidine
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 39 00639	<b>Diosgenin is a :</b>
Option 1	Alkaloid obtained from dioscorea
Option 2	Glycoside obtained from dioscorea
Option 3	Protein obtained from dioscorea
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>

Q. No. 40 00640	<b>Alanine is a :</b>
Option 1	Essential amino acid
Option 2	Non-essential amino acid
Option 3	Both essential and non-essential amino acid
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>

Q. No. 41 00641	<b>The normal level of ketone bodies in the blood is :</b>
Option 1	10 mg/dl
Option 2	40 mg/dl
Option 3	15 mg/dl
Option 4	1mg/dl
Correct Option	<b>4</b>
Rand	<b>YES</b>

Q. No. 42 00642	<b>Cholesterol consists of :</b>
Option 1	27 carbon atoms
Option 2	30 carbon atoms
Option 3	14 carbon atoms
Option 4	35 carbon atoms
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 43 00643	<b>Normal value for glucose in the blood is :</b>
Option 1	250 mg
Option 2	200 mg

Option 3	100-200 mg
Option 4	80-120 mg
Correct Option	4
Rand	YES

Q. No. 44 00644	<b>Mast cell are responsible for release of :</b>
Option 1	Serotonin
Option 2	Keratin
Option 3	Fatty acids
Option 4	None of the above
Correct Option	1
Rand	NO

Q. No. 45 00645	<b>The normal erythrocyte count is :</b>
Option 1	3.5 millions/mm <sup>3</sup>
Option 2	5.5 millions/mm <sup>3</sup>
Option 3	6.5 millions/mm <sup>3</sup>
Option 4	7.5 millions/mm <sup>3</sup>
Correct Option	2
Rand	YES

Q. No. 46 00646	<b>Human heart is :</b>
Option 1	4 chambered
Option 2	3 chambered
Option 3	2 chambered
Option 4	None of the above
Correct Option	1
Rand	NO

Q. No. 47 00647	<b>Purkinje fibres is present in :</b>
Option 1	Kidney
Option 2	Heart
Option 3	Spleen
Option 4	None of the above
Correct Option	2
Rand	NO

Q. No. 48 00648	<b>Blood is supplied supplied to the heart through :</b>
Option 1	Carotid artery
Option 2	Coronary artery
Option 3	Sublingual artery
Option 4	Pulmonary artery
Correct Option	2
Rand	YES

Q. No. 49 00649	<b>Polyurea is a condition characterized by :</b>
Option 1	Increased urine formation
Option 2	Appearance of glucose in urine
Option 3	Appearance of protein in urine



Option 4	All of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>

Q. No. 50 00650	<b>Melatonin is secreted by :</b>
Option 1	Thymus gland
Option 2	Adenophysis
Option 3	Pineal gland
Option 4	Adrenal gland
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 51 00651	<b>The deposition of sodium urate crystals in joints leads to disease :</b>
Option 1	Gout
Option 2	Arthritis
Option 3	Inflammation
Option 4	Calculi
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 52 00652	<b>Female sex hormone is :</b>
Option 1	Stilbosterol
Option 2	Oestradiol
Option 3	Testosterone
Option 4	Hydrocortisone
Correct Option	<b>2</b>
Rand	<b>YES</b>

Q. No. 53 00653	<b>In female ovulation take place in regular menstrual cycle on :</b>
Option 1	14 days
Option 2	16 days
Option 3	20 days
Option 4	18 days
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 54 00654	<b>Spermatozoa are formed :</b>
Option 1	Vasa deferens
Option 2	Prostte gland
Option 3	Seminal vesicles
Option 4	None of the above
Correct Option	<b>3</b>
Rand	<b>NO</b>

Q. No. 55 00655	<b>Myopia is corrected by :</b>
Option 1	Plane lens
Option 2	Concave lens
Option 3	Convex lens
Option 4	Cylindrical lens

Correct Option	<b>2</b>
Rand	<b>YES</b>

Q. No. 56 00656	<b>Elisa test is used for diagnosis of :</b>
Option 1	Tuberculosis
Option 2	Typhoid
Option 3	AIDS
Option 4	Rabies
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 57 00657	<b>A protozoal disease is :</b>
Option 1	Tetanus
Option 2	Diphtheria
Option 3	Malaria
Option 4	Diarrhoea
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 58 00658	<b>Water borne disease is :</b>
Option 1	Tuberculosis
Option 2	Cholera
Option 3	Measles
Option 4	Influenza
Correct Option	<b>2</b>
Rand	<b>YES</b>

Q. No. 59 00659	<b>Saheli , oral contraceptive contains :</b>
Option 1	Centochroman
Option 2	Osterogen
Option 3	Progesterone
Option 4	Oestrogen & progestrone
Correct Option	<b>1</b>
Rand	<b>YES</b>

Q. No. 60 00660	<b>Which one of these is sexually transmitted disease ?</b>
Option 1	Malaria
Option 2	Gonorrhoea
Option 3	Cholera
Option 4	Leprosy
Correct Option	<b>2</b>
Rand	<b>YES</b>

Q. No. 61 00661	<b>An example of non-communicable disease is :</b>
Option 1	Cancer
Option 2	Syphilis
Option 3	Gonorrhoea
Option 4	Tuberculosis
Correct Option	<b>1</b>

Rand	YES
Q. No. 62 00662	<b>Iodine deficiency disorder is :</b>
Option 1	Gout
Option 2	Goitre
Option 3	Nightblindness
Option 4	Inflammation
Correct Option	2
Rand	YES
Q. No. 63 00663	<b>Vitamin C deficiency causes disease :</b>
Option 1	Beri- Beri
Option 2	Scurvy
Option 3	Nightblindness
Option 4	Myxodexma
Correct Option	2
Rand	YES
Q. No. 64 00664	<b>HIV is a :</b>
Option 1	DNA virus
Option 2	RNA virus
Option 3	Paramyxo virus
Option 4	Retovirus
Correct Option	2
Rand	YES
Q. No. 65 00665	<b>Influenza spreads by :</b>
Option 1	Faceal route
Option 2	Droplet injection
Option 3	Dust
Option 4	Mother to foetus
Correct Option	2
Rand	YES
Q. No. 66 00666	<b>Simple syrup B.P .contains sugar :</b>
Option 1	85%
Option 2	60%
Option 3	75%
Option 4	50%
Correct Option	1
Rand	YES
Q. No. 67 00667	<b>Which one of these is anionic surfactants ;</b>
Option 1	Sodium lauryl sulphate
Option 2	Glyceryl monostearate
Option 3	Tetradecyl trimethyl ammonium bromide
Option 4	Sorbitan monooleate
Correct Option	1
Rand	YES

Q. No. 68 00668	<b>Tween is a :</b>
Option 1	Hydrophilic surfactant
Option 2	Hydrophobic
Option 3	Preservative
Option 4	Antioxidant
Correct Option	<b>2</b>
Rand	<b>YES</b>
Q. No. 69 00669	<b>In non-staining iodine ointment, which one of these ingredient is added to bind iodine :</b>
Option 1	Arachis oil
Option 2	Yellow soft paraffin
Option 3	Methylsalicylate
Option 4	None of the above
Correct Option	<b>1</b>
Rand	<b>NO</b>
Q. No. 70 00670	<b>Handerson-Hassel equation is related to ;</b>
Option 1	Buffer solution
Option 2	Dissolution rate
Option 3	Osmotic pressure
Option 4	Absorption
Correct Option	<b>1</b>
Rand	<b>YES</b>
Q. No. 71 00671	<b>Benzalkonium chloride (eye drop preservative) is used in :</b>
Option 1	0.01 % w/v
Option 2	0.02% w/v
Option 3	1.0% w/v
Option 4	0.05% w/v
Correct Option	<b>1</b>
Rand	<b>YES</b>
Q. No. 72 00672	<b>Which one of these paraffin wax is used in eye ointment ?</b>
Option 1	White soft paraffin
Option 2	Yellow soft paraffin
Option 3	Hard Paraffin
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>
Q. No. 73 00673	<b>One thousand nanogram equals to one :</b>
Option 1	Picogram
Option 2	Gram
Option 3	Microgram
Option 4	None of the above
Correct Option	<b>3</b>
Rand	<b>NO</b>
Q. No. 74 00674	<b>Which one of these antibiotics contain naphthacene nucleus ?</b>

Option 1	Tobramycin
Option 2	Tetracyclines
Option 3	Amoxycillin
Option 4	None of these
Correct Option	<b>2</b>
Rand	<b>NO</b>

Q. No. 75 00675	<b>Betamethsone and Prednisolone are used in :</b>
Option 1	Infection
Option 2	Inflammation
Option 3	Ulcer
Option 4	None of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>

Q. No. 76 00676	<b>Toxicity of digitalis is increased due to :</b>
Option 1	Entry of calcium ion
Option 2	Depletion of potassium ion
Option 3	Depletion of sodium ion
Option 4	All of the above
Correct Option	<b>2</b>
Rand	<b>NO</b>

Q. No. 77 00677	<b>Tetracyclines are not administered with milk because :</b>
Option 1	Toxicity is increase
Option 2	Activity is destroyed
Option 3	Insoluble chelates is formed
Option 4	All of the above
Correct Option	<b>3</b>
Rand	<b>NO</b>

Q. No. 78 00678	<b>Most common adverse effect of NSAID's is :</b>
Option 1	Liver toxicity
Option 2	Addiction
Option 3	Haematological disorder
Option 4	Gastric upset
Correct Option	<b>2</b>
Rand	<b>YES</b>

Q. No. 79 00679	<b>The licence for the manufacture of drugs are issued by :</b>
Option 1	Drug Controller of India
Option 2	Health Ministry, Govt. of India
Option 3	State Drug Controller
Option 4	Drug Inspector
Correct Option	<b>3</b>
Rand	<b>YES</b>

Q. No. 80 00680	<b>Biologicals belongs to schedule :</b>
Option 1	C