

PREVIEW QUESTION BANK

Module Name : MRB Pharmacist-ENG

Exam Date : 27-Apr-2023 Batch : 10:15-12:15

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	<p>Cysteine and methionine are -----</p> <p>A : Amino acids with aliphatic side chain</p> <p>B : Sulfur containing amino acids</p> <p>C : Basic amino acids</p> <p>D : Imino acids</p>	1.0	0.00
Objective Question				
2	2	<p>In which pH, most of the enzymes of higher organisms show optimum activity?</p> <p>A : 2 - 3</p> <p>B : 3 - 4</p> <p>C : 6 - 8</p> <p>D : 8 - 10</p>	1.0	0.00
Objective Question				
3	3	<p>Hypochromic microcytic anemia is due to the deficiency of,</p> <p>A : Vit B₁₂</p> <p>B : Zinc</p> <p>C : Iron</p> <p>D : Folic acid</p>	1.0	0.00
Objective Question				
4	4	<p>Which of the following mineral is required for thyroid hormone synthesis?</p> <p>A : Iodine</p> <p>B : Iron</p> <p>C : Zinc</p> <p>D : Selenium</p>	1.0	0.00
Objective Question				
5	5	<p>Platelets are produced from</p> <p>A : Liver</p>	1.0	0.00

B : Bone marrow

C : Spleen

D : Lymph node

Objective Question

6	6	Massive Proteinuria (>3gm/day) is seen in A : Urinary tract infection B : Nephrotic syndrome C : Diabetes Mellitus D : Hypertension	1.0	0.00
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Objective Question

7	7	Health indicators are used to assess A : Health status of community B : Requirement of health needs C : Assess rate of Infection D : To meet basic needs	1.0	0.00
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Objective Question

8	8	White polished rice cause deficiency of A : Thiamine B : Tryptophan C : Riboflavin D : Protein	1.0	0.00
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Objective Question

9	9	Which disease is transmitted by the following vector that is found in cracks and crevices of walls in the day time? A : Japanese encephalitis B : Visceral leishmaniasis C : Trypanosomiasis D : Dengue	1.0	0.00
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Objective Question

10	10	According to World Health Organization, what percentage of immunization coverage is needed for eradication of measles?	1.0	0.00
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A : 66%

B : 76%

C : 86%

D : 96%

Objective Question

11	11	Hansen's disease is A : Leprosy B : Tuberculosis C : Pertussis D : Syphilis	1.0	0.00
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Objective Question

12	12	The concept of vaccination was first developed by A : Louis Pasteur B : Edward Jenner C : Carl Landsteiner D : Joseph Lister	1.0	0.00
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Objective Question

13	13	Intercalated discs are present in A : Skeletal muscle B : Smooth muscle C : Bone D : Cardiac muscle	1.0	0.00
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Objective Question

14	14	60% of the seminal fluid is from A : Testis B : Epididymis C : Vas deferens D : Seminal Vesicle	1.0	0.00
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Objective Question

15	15	Normal Glomerular Filtration rate is	1.0	0.00
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A : 50 ml/min

B : 75 ml/min

C : 100 ml/min

D : 125 ml/min

Objective Question

16	16	Testosterone is secreted by A : Leydig cells B : Sertoli cells C : Granulosa cells D : Arcuate nucleus	1.0	0.00
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Objective Question

17	17	The tissue system composed of neurons and neuroglia is ----- A : Muscular tissue B : Connective tissue C : Nervous tissue D : Epithelial tissue	1.0	0.00
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Objective Question

18	18	The serous membrane that surrounds and protects the lungs is called ----- A : Pleural membrane B : Peritoneal membrane C : Pericardial membrane D : Synovial membrane	1.0	0.00
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Objective Question

19	19	The short branching process of neuron is named as A : Axon B : Dendrite C : Myelin D : Mossy fiber	1.0	0.00
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Objective Question

20	20	The process of transfer of food from the mouth to the stomach is called as	1.0	0.00
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A : Mastication

B : Deglutition

C : Parturition

D : Micturition

Objective Question

21	21	First Indian Drug enquiry committee was appointed by the viceroy under the chairmanship of A : M.M. Ali B : B.K. Sharma C : Col. R.N. Chopra D : R.K. Menon	1.0	0.00
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Objective Question

22	22	In which year Poisons Act enacted? A : 1919 B : 1918 C : 1818 D : 1819	1.0	0.00
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Objective Question

23	23	The President of Pharmacy Council of India is A : Elected by its members B : Nominated by Health Secretary, Government of India C : Elected by Registered Pharmacist D : Elected by Chief Medical Officer	1.0	0.00
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Objective Question

24	24	Advertisement of drugs claiming to cure a disease mentioned in schedule J is ----- advertisement A : Permitted B : Prohibited C : Permission is required D : Exempted	1.0	0.00
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Objective Question

25	25	For manufacture of Ayurvedic and Unani drugs, applications shall be made in A : Form 24 D B : Form 25 D C : Form 25 E D : Form 24 E	1.0	0.00
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Objective Question

26	26	Requirements of Factory premises under Drugs and Cosmetics Act and the Rules, A : Schedule J B : Schedule FF C : Schedule M D : Schedule P	1.0	0.00
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Objective Question

27	27	The legal requirement that is essential to start a retail medical shop is A : Registered Pharmacist Certificate B : Passport C : Driving License D : Voter Identification	1.0	0.00
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Objective Question

28	28	Surgical instruments, dressings and its other accessories should be handled with A : Septic condition B : Aseptic condition C : Room temperature D : Freezing condition	1.0	0.00
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Objective Question

29	29	In a drug store ----- analysis is very useful in controlling and maintaining the stock of various types of formulations. A : VED analysis B : ABC analysis C : EOQ analysis D : I-O ratio analysis	1.0	0.00
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Objective Question				
30	30	<p>A drug store is called an ideal drug store if its inventory is</p> <p>A : In Excess</p> <p>B : Inadequate</p> <p>C : At level between Excess and Adequate</p> <p>D : Adequate</p>	1.0	0.00
Objective Question				
31	31	<p>Net profit is</p> <p>A : Debited to capital account</p> <p>B : Credited to capital account</p> <p>C : Debited to drawing account</p> <p>D : Credited to drawing account</p>	1.0	0.00
Objective Question				
32	32	<p>In which of the following statements the figures are converted into percentage to some common base?</p> <p>A : Funds flow analysis</p> <p>B : Common size Financial Statement</p> <p>C : Ratio analysis</p> <p>D : Comparative Financial Statement</p>	1.0	0.00
Objective Question				
33	33	<p>Out patient clinic services are provided in a hospital by</p> <p>A : Clinical Services</p> <p>B : Administrative Services</p> <p>C : Ambulatory Services</p> <p>D : House keeping Services</p>	1.0	0.00
Objective Question				
34	34	<p>Registered Pharmacists are required for</p> <p>A : Medical stores</p> <p>B : Quality control department</p> <p>C : Dispensing of drugs</p> <p>D : All of the above</p>	1.0	0.00

Objective Question				
35	35	<p>Satellite pharmacies are -----</p> <p>A : Centralised unit dose dispensing system</p> <p>B : Decentralised unit dose dispensing system</p> <p>C : Central sterile supply unit</p> <p>D : Mobile dispensing unit</p>	1.0	0.00
Objective Question				
36	36	<p>Belladonna plaster is applied for</p> <p>A : Rheumatism</p> <p>B : Sprains and strains</p> <p>C : Absorb wound exudates</p> <p>D : Wound dressing</p>	1.0	0.00
Objective Question				
37	37	<p>Pathophysiology means</p> <p>A : Study of disease</p> <p>B : Physiological changes during disease condition</p> <p>C : Development of disease</p> <p>D : Structural changes produced during disease</p>	1.0	0.00
Objective Question				
38	38	<p>Normal Eosinophil count is</p> <p>A : 2-6%</p> <p>B : 1-4%</p> <p>C : 0.1%</p> <p>D : 7-10%</p>	1.0	0.00
Objective Question				
39	39	<p>Reye's syndrome is related to,</p> <p>A : Phenytoin</p> <p>B : Heparin</p> <p>C : Theophylline</p> <p>D : Acetyl salicylic acid (Aspirin)</p>	1.0	0.00

Objective Question

40	40	Choose the correct drug which causes genetically determined abnormal reactivity (Idiosyncrasy)	1.0	0.00
		A : Barbiturates		
		B : Triflupromazine		
		C : Lithium		
		D : Atropine		

Objective Question

41	41	Dissociative anaesthesia is produced by	1.0	0.00
		A : Ketamine		
		B : Fentanyl		
		C : Propofol		
		D : Desflurane		

Objective Question

42	42	Therapeutic Index is	1.0	0.00
		A : ED 50 / LD 50		
		B : LD 50 / ED 50		
		C : ED50 – LD50		
		D : ED50 × LD50		

Objective Question

43	43	Omalizumab acts by	1.0	0.00
		A : Neutralization of IgE		
		B : Antagonism of release of mediator		
		C : Blockade of constrictor neurotransmitter		
		D : Mimicking dilator neurotransmitter		

Objective Question

44	44	Betahistine is the	1.0	0.00
		A : H - Selective histamine analogue		
		B : H - Selective histaminergic antagonist		

C : H - Receptor blocker

D : β - Receptor blocker

Objective Question

45	45	Select the diuretic that can cause gynaecomastia and menstrual irregularities as a adverse effect on high doses A : Amiloride B : Spironolactone C : Metolazone D : Acetazolamide	1.0	0.00
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Objective Question

46	46	Furosemide acts by inhibiting A : Sodium-potassium-2 chloride co-transporter B : Sodium - chloride symporter C : Sodium - hydrogen anti-porter D : Sodium - potassium - adenosine triphosphatase	1.0	0.00
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Objective Question

47	47	Indicate the drug that causes metabolic alkalosis. A : Sodium bicarbonate B : Cimetidine C : Pepto-Bismol D : Carbenoxolone	1.0	0.00
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Objective Question

48	48	Which of the following hormone is produced by the hypothalamic gland? A : Growth hormone-releasing hormone (GHRH) B : Follicle-stimulating hormones (FSH) C : Aldosterone D : Estradiol	1.0	0.00
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Objective Question

49	49	The fixed dose combination of trimethoprim and sulfamethoxazole is called A : Ciprofloxacin B : Sulfadoxine	1.0	0.00
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C : Cotrimoxazole

D : Clotrimazole

Objective Question

50	50	Alkylating agent used for cancer treatment A : Diazepam B : Alprazolam C : Cyclophosphamide D : Paracetamol	1.0	0.00
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Objective Question

51	51	The following chemical tests are used for the identification of alkaloids except A : Mayer's test B : Hager's test C : Borntrager's test D : Wagner's test	1.0	0.00
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Objective Question

52	52	Gambier - fluorescin test is used for the Identification of A : Acacia B : Agar C : Pale catechu D : Tragacanth	1.0	0.00
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Objective Question

53	53	The two equal portion of a cremocarp in umbelliferous fruits is called as A : Mesocarp B : Mericarp C : Carpaphore D : Raphae	1.0	0.00
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Objective Question

54	54	Which part of Cinnamomum zeylanicum is used for medicinal purpose A : Dried inner bark B : Dried stem bark	1.0	0.00
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C : Dried root bark

D : Seed

Objective Question

55	55	The principal constituent of autumn crocus is A : Quinoline alkaloid B : Benzyl tetra hydro Isoquinoline C : Indole alkaloid D : Imidazole alkaloid	1.0	0.00
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Objective Question

56	56	Synonym for Aconite is A : Crow Fig B : Sarpagandha C : Monkshood D : Jaborandi	1.0	0.00
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Objective Question

57	57	α , β , γ commiphoric acids are present in A : Myrrh B : Benzoin C : Cinchona D : Neem	1.0	0.00
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Objective Question

58	58	Eugenol is present in A : Benzoin B : Neem C : Curcuma D : Clove	1.0	0.00
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Objective Question

59	59	Beta Ionone (β -Ionone) is prepared from the constituent ----- present in Lemon Grass oil A : Geraniol	1.0	0.00
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B : Linalool

C : Carvacrol

D : Citral

Objective Question

60	60	<p>PLASMODESMA is a characteristic microscopic character present in the crude drug</p> <p>A : Senna</p> <p>B : Nux-vomica</p> <p>C : Cinchona</p> <p>D : Cinnamon</p>	1.0	0.00
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Objective Question

61	61	<p>When orthoboric acid is heated at 100°C, it is converted to</p> <p>A : Pyroboric acid</p> <p>B : Metaboric acid</p> <p>C : Boron trioxide</p> <p>D : Boron dioxide</p>	1.0	0.00
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Objective Question

62	62	<p>Caustic soda is</p> <p>A : Sodium chloride</p> <p>B : Sodium carbonate</p> <p>C : Sodium hydroxide</p> <p>D : Calcium carbonate</p>	1.0	0.00
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Objective Question

63	63	<p>Chemically Talc is a</p> <p>A : Hydrated Aluminium Silicate</p> <p>B : Hydrated Copper Sulphate</p> <p>C : Hydrated Magnesium Sulphate</p> <p>D : Hydrated Magnesium Silicate</p>	1.0	0.00
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Objective Question

64	64	<p>Zinc oxide coloured with ferric oxide is</p> <p>A : Caramel</p>	1.0	0.00
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		B : Calomel		
		C : Calamine		
		D : Cadmium		

Objective Question

65	65	Chemical formula for sodium citrate	1.0	0.00
		A : C ₅ H ₆ Na ₃ O ₆		
		B : C ₅ H ₆ Na ₂ O ₇		
		C : C ₆ H ₅ Na ₃ O ₇		
		D : C ₆ H ₄ Na ₃ O ₇		

Objective Question

66	66	Chemically povidone is	1.0	0.00
		A : Poly vinyl pyridine		
		B : Poly vinyl pyrrolidone		
		C : Poly vinyl pyrole		
		D : Poly vinyl pyrimidine		

Objective Question

67	67	Ammonium chloride is purified by	1.0	0.00
		A : Filtration method		
		B : Distillation method		
		C : Fractional distillation method		
		D : Sublimation method		

Objective Question

68	68	Antidote for cyanide poisoning is	1.0	0.00
		A : Sodium chloride		
		B : Sodium sulphate		
		C : Sodium nitrite		
		D : Sodium carbonate		

Objective Question

69	69	Refined sugar contains more than 99.9 % of	1.0	0.00
		A : Glucose		

		<p>B : Sucrose</p> <p>C : Maltose</p> <p>D : Lactose</p>		
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Objective Question

70	70	<p>Diphenylthiocarbazone is used in the limit test for</p> <p>A : Arsenic</p> <p>B : Lead</p> <p>C : Iron</p> <p>D : Chloride</p>	1.0	0.00
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Objective Question

71	71	<p>N⁴-substituted sulphonamide is</p> <p>A : Sulphadiazine</p> <p>B : Sulphacetamide</p> <p>C : Succinylsulphathiazole</p> <p>D : Sulphaguanidine</p>	1.0	0.00
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Objective Question

72	72	<p>Cephalosporins contain</p> <p>A : Dihydrothiazine ring</p> <p>B : Thiazole ring</p> <p>C : Thiazoline ring</p> <p>D : Thiazolidine ring</p>	1.0	0.00
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Objective Question

73	73	<p>The popular brand of a drug used to treat asthma is Deriphyllin. The generic drug is</p> <p>A : Etofylline</p> <p>B : Theophylline</p> <p>C : Theophylline + Ethylene diamine</p> <p>D : Etofylline + theophylline</p>	1.0	0.00
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Objective Question

74	74	<p>----- is the generic name of the drug that is commercially available as, "Largactil".</p> <p>A : Promethazine</p>	1.0	0.00
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B : Losartan

C : Chlorpromazine

D : Chlorthalidon

Objective Question

75	75	Keller-Kiliani test is used to test A : Cinchona alkaloids B : Solanaceous alkaloids C : Volatile oils D : Cardiac glycosides	1.0	0.00
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Objective Question

76	76	Hydralazine used as vasodilator is chemically A : Phenylalanine derivative B : Phthalazine derivative C : Pyridine derivative D : Imidazolidine derivative	1.0	0.00
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Objective Question

77	77	Which of the following is an anticancer antibiotic? A : Rifampicin B : Streptomycin C : Penicillin D : Doxorubicin	1.0	0.00
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Objective Question

78	78	Primaquine is a heterocyclic derivative of A : Diaminopyrimidine B : Naphthopyrimidine C : 8-aminoquinoline D : 4-aminoquinoline	1.0	0.00
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Objective Question

79	79	Dye used to determine blood volume is A : Fluorescein sodium	1.0	0.00
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B : Evans blue
C : Indigo carmine
D : Congo Red

Objective Question

80	80	Estrogen is derived from ----- Nucleus A : Ergosterol B : Oestrane C : Androstrane D : Corticosterone	1.0	0.00
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Objective Question

81	81	One Troy ounce contains ----- grains. A : 470 B : 480 C : 437.5 D : 435.7	1.0	0.00
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Objective Question

82	82	Transdermal drug delivery system contains drug for A : Local action B : Systemic action C : Open application D : Skin	1.0	0.00
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Objective Question

83	83	----- contains a grooved drainage column on which a series of metal rings are packed. A : Filter press B : Meta filter C : Sintered glass filter D : Filter candles	1.0	0.00
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Objective Question

84	84	In size reduction, if the substance is to be ground dry, usually ----- percent of moisture is suitable	1.0	0.00
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- A : Less than 5
- B : Greater than 5
- C : Less than 6
- D : Greater than 6

Objective Question

85	85	<p>The screen trays used in most pharmaceutical drying operations are lined with</p> <ul style="list-style-type: none"> A : Conveyer B : Paper C : Air D : Aluminium 	1.0	0.00
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Objective Question

86	86	<p>The fluidization technique is efficient for the drying of</p> <ul style="list-style-type: none"> A : Particulate matter B : Liquids C : Granular solids D : Compressed matter 	1.0	0.00
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Objective Question

87	87	<p>Preparation of Water for injection (B.P) is by the process of</p> <ul style="list-style-type: none"> A : Simple distillation B : Flash distillation C : Compression distillation D : Fractional distillation 	1.0	0.00
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Objective Question

88	88	<p>An "equilibrium distillation" is also known as</p> <ul style="list-style-type: none"> A : Distillation under reduced pressure B : Molecular distillation C : Destructive distillation D : Flash distillation 	1.0	0.00
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Objective Question

89	89	<p>Magnesium stearate is used in the formulation of tablet as</p>	1.0	0.00
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A : Glidant

B : Disintegrant

C : Diluent

D : Binder

Objective Question

90	90	----- contains alkali bicarbonate, citric acid and tartaric acid with active medicaments.	1.0	0.00
		A : Chewable tablets		
		B : Effervescent tablets		
		C : Lozenge tablets		
		D : Sublingual tablets		

Objective Question

91	91	Haustus means	1.0	0.00
		A : A lotion		
		B : A mixture		
		C : A paint		
		D : A draught		

Objective Question

92	92	R_x is used to denote	1.0	0.00
		A : Superscription		
		B : Inscription		
		C : Subscription		
		D : Signatura		

Objective Question

93	93	Comminution is also known as	1.0	0.00
		A : Size separation		
		B : Grading of powder		
		C : Size reduction		
		D : Evaporation		

Objective Question

94	94	Granular powders pass through ----- sieve number A : 20 B : 44 C : 10 D : 120	1.0	0.00
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Objective Question

95	95	The viscosity of carbomer gel is highest in the pH range of A : 2 to 5 B : 6 to 11 C : Below 3 D : Above 12	1.0	0.00
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Objective Question

96	96	In suspension the inorganic agent used as a thickening agent is A : Hectorite B : Methyl cellulose C : Carbomer D : Colloidal silicon dioxide	1.0	0.00
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Objective Question

97	97	Oily lubricant is used for suppositories prepared with A : Hydrocarbon base B : Animal fat base C : Wool fat base D : Glycero gelatin base	1.0	0.00
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Objective Question

98	98	Non staining Iodine ointment contains A : Diiodo oleic acid B : Diiodo stearic acid C : Diiodo palmitic acid D : Diiodo myristic acid	1.0	0.00
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Objective Question

99	99	<p>Mannitol Injection is used as</p> <p>A : Fluid and electrolytic replenisher</p> <p>B : Laxative</p> <p>C : Diagnostic aid and diuretic</p> <p>D : Sedative</p>	1.0	0.00
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Objective Question

100	100	<p>In the identification of particulate matter, particles are identified by ----- method</p> <p>A : NMR spectroscopy</p> <p>B : Visible spectroscopy</p> <p>C : I.R. spectroscopy</p> <p>D : Mass spectrometry</p>	1.0	0.00
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