

PREVIEW QUESTION BANK

Module Name : MRB Pharmacist-ENG

Exam Date : 26-Apr-2023 Batch : 15:45-17:45

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	How many grams of water are needed to make 150 g of 4% w/w solution of potassium acetate? A : 100 B : 144 C : 130 D : 135	1.0	0.00
Objective Question				
2	2	The recommended container for inhalations and sprays is A : Colourless fluted bottles B : Amber coloured bottles C : Wide mouthed ribbed bottles D : Narrow mouthed bottles	1.0	0.00
Objective Question				
3	3	Tetany is due to the deficiency of A : Calcium B : Magnesium C : Phosphorus D : Manganese	1.0	0.00
Objective Question				
4	4	Gluconeogenesis predominantly takes place in A : Liver B : Brain C : Skeletal muscle D : Adipose tissue	1.0	0.00
Objective Question				
5	5	Glycosuria is seen in A : Urinary tract infection B : Hypertension	1.0	0.00

		C : Diabetes		
		D : Respiratory tract infections		

Objective Question

6	6	Pyuria is presence of _____ in urine.	1.0	0.00
		A : Increased number of red blood cells		
		B : Increased number of pus cells		
		C : Increased number of epithelial cells		
		D : Increased number of platelets		

Objective Question

7	7	Enzymes are _____ in nature.	1.0	0.00
		A : Fats		
		B : Nucleic acids		
		C : Proteins		
		D : Carbohydrates		

Objective Question

8	8	As the concentration of the enzyme is increased, the velocity of the reaction proportionately _____	1.0	0.00
		A : Increases		
		B : Decreases		
		C : Remains same		
		D : Attains zero		

Objective Question

9	9	The following drugs are used in treatment of malaria EXCEPT	1.0	0.00
		A : Chloroquine		
		B : Primaquine		
		C : Artesunate		
		D : Chloramphenicol		

Objective Question

10	10	Quartan malaria fever is due to	1.0	0.00
		A : Plasmodium ovale		
		B : Plasmodium vivax		
		C : Plasmodium malariae		

		D : Plasmodium falciparum		
Objective Question				
11	11	Which of the following is not a source of surface water? A : Rivers and streams B : Ponds C : Shallow wells D : Impounding reservoir	1.0	0.00
Objective Question				
12	12	Which of the following tests is used to determine the prevalence of tuberculosis infection? A : Sputum acid fast bacilli examination B : (CB NAAT) Cartridge Based Nucleic Acid Amplification Test C : Mantoux test D : Blood tests	1.0	0.00
Objective Question				
13	13	What % of total calories should be from fat? A : 10% – 30% B : 7% – 15% C : 65% – 80% D : 1% – 7%	1.0	0.00
Objective Question				
14	14	Burning feet syndrome is seen in the deficiency of A : Riboflavin B : Pyridoxine C : Pantothenic acid D : Vitamin B ₁₂	1.0	0.00
Objective Question				
15	15	The neurotransmitter released in the neuromuscular junction is A : Dopamine B : Serotonin C : Acetylcholine D : Adrenaline	1.0	0.00

Objective Question				
16	16	Loss of sense of smell is called as	1.0	0.00
		A : Anosmia		
		B : Aphasia		
		C : Ageusia		
		D : Photophobia		
Objective Question				
17	17	Beta cells of pancreas secrete	1.0	0.00
		A : Insulin		
		B : Glucagon		
		C : Somatostatin		
		D : Pancreatic polypeptide		
Objective Question				
18	18	Lipase helps in digestion of	1.0	0.00
		A : Protein		
		B : Carbohydrate		
		C : Fats		
		D : Minerals		
Objective Question				
19	19	Anti diuretic hormone acts on	1.0	0.00
		A : Proximal convoluted tubule		
		B : Collecting duct		
		C : Ascending limb of loop of Henle		
		D : Descending limb of loop of Henle		
Objective Question				
20	20	First heart sound is due to closure of	1.0	0.00
		A : Av valves (Atrioventricular valve)		
		B : Semilunar valves		
		C : Atrial contraction		
		D : Ventricular filling		
Objective Question				
21	21	Simple cuboidal epithelium is present in the below mentioned organ	1.0	0.00

		<p>A : Thyroid follicles</p> <p>B : Skin</p> <p>C : Uterus</p> <p>D : Trachea</p>		
Objective Question				
22	22	<p>Lack of intrinsic factor with failure in the absorption of vitamin B₁₂ results in</p> <p>A : Haemolytic anemia</p> <p>B : Pernicious anemia</p> <p>C : Aplastic anemia</p> <p>D : Jaundice</p>	1.0	0.00
Objective Question				
23	23	<p>As per the Poisons Act, license is granted by Central Govt., of India for</p> <p>A : Import</p> <p>B : Export</p> <p>C : Possession</p> <p>D : Sale</p>	1.0	0.00
Objective Question				
24	24	<p>All India Pharmaceutical Congress Association was started in</p> <p>A : 1940</p> <p>B : 1932</p> <p>C : 1936</p> <p>D : 1948</p>	1.0	0.00
Objective Question				
25	25	<p>Central Register for Pharmacists is maintained by</p> <p>A : Central Council</p> <p>B : Health Ministry</p> <p>C : University Grants Commission</p> <p>D : Medical Council of India</p>	1.0	0.00
Objective Question				
26	26	<p>The punishment for contravention of Drug and Magic Remedies Act on first conviction is</p> <p>A : Imprisonment upto one month or fine or both</p>	1.0	0.00

		<p>B : Imprisonment upto eight month or fine or both</p> <p>C : Imprisonment upto one year or fine or both</p> <p>D : Imprisonment upto six months or fine or both</p>		
Objective Question				
27	27	<p>Drugs Technical Advisory Board consists of _____ number of Ex-officio members</p> <p>A : 5</p> <p>B : 2</p> <p>C : 8</p> <p>D : 4</p>	1.0	0.00
Objective Question				
28	28	<p>Any record, register or other documents seized by the drug inspector should be returned to the persons from whom they were seized within a period of</p> <p>A : 20 days</p> <p>B : 30 days</p> <p>C : 45 days</p> <p>D : 60 days</p>	1.0	0.00
Objective Question				
29	29	<p>Drug store in a rural area can be started with _____ financial resources.</p> <p>A : Limited</p> <p>B : Unlimited</p> <p>C : Credit</p> <p>D : Daily wages</p>	1.0	0.00
Objective Question				
30	30	<p>Partnership is _____ if one of the partner dies</p> <p>A : Dissolved</p> <p>B : Not dissolved</p> <p>C : Continued</p> <p>D : Maintained</p>	1.0	0.00
Objective Question				
31	31	<p>Which of the following is shown on the debit side of Trial balance?</p> <p>A : Commission received account</p> <p>B : Rent received account</p>	1.0	0.00

		C : Discount allowed account		
		D : Discount received account		
Objective Question				
32	32	The process of finding the net amount from the total of debit and credit columns in a ledger is known as	1.0	0.00
		A : Casting		
		B : Posting		
		C : Journalising		
		D : Balancing		
Objective Question				
33	33	Commercial banks generally provide loans for	1.0	0.00
		A : Long period		
		B : Short period		
		C : Medium term		
		D : Instalment		
Objective Question				
34	34	In a drug store, the expiry dated drug formulations are called	1.0	0.00
		A : Dormant materials		
		B : Surplus items		
		C : Scrap items		
		D : Obsolete items		
Objective Question				
35	35	Bedding capacity of large hospitals	1.0	0.00
		A : 1000 and above		
		B : 200 and above		
		C : 500 and above		
		D : Between 800 1000		
Objective Question				
36	36	Hathi committee has recommended that IV fluids manufacturing in hospitals should be done under the supervision of a person with _____ qualification.	1.0	0.00
		A : M. Pharm		
		B : B. Pharm		

		C : Pharm D		
		D : D. Pharm		

Objective Question

37	37	<p>Following are the objectives of the procurement of medicines, “EXCEPT”</p> <p>A : Select reliable suppliers</p> <p>B : Ensure timely delivery</p> <p>C : Achieve the lowest possible total cost</p> <p>D : Maximum stock level</p>	1.0	0.00
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Objective Question

38	38	<p>Charge and non-charge patient medications come under _____ system</p> <p>A : Individual prescription order system for inpatient</p> <p>B : Individual prescription order system for outpatient</p> <p>C : The complete floor stock system for inpatient</p> <p>D : The complete floor stock system for outpatient</p>	1.0	0.00
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Objective Question

39	39	<p>Hepatitis ‘B’ is also called</p> <p>A : Infectious hepatitis</p> <p>B : Delta hepatitis</p> <p>C : Serum hepatitis</p> <p>D : Infectious and delta hepatitis</p>	1.0	0.00
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Objective Question

40	40	<p>Polyuria, polyphagia, polydipsia are the symptoms of</p> <p>A : Tuberculosis</p> <p>B : Arthritis</p> <p>C : Diabetes</p> <p>D : Ulcer</p>	1.0	0.00
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Objective Question

41	41	<p>Which anti-hypertensive drug can be taken during pregnancy?</p> <p>A : Nifedipine</p> <p>B : Propranolol</p> <p>C : Thiazides</p>	1.0	0.00
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		D : ACE inhibitors		
Objective Question				
42	42	Any noxious change which is suspected to be due to a drug, occurs at doses normally used in man is called as A : Adverse drug reaction B : Drug interactions C : Medication error D : Life threatening reaction	1.0	0.00
Objective Question				
43	43	Theophylline is a A : Methyl xanthine derivative B : Beta 2 agonist C : Sympatholytic agent D : Parasympatholytic agent	1.0	0.00
Objective Question				
44	44	Latanoprost is the A : Prostaglandin analogue B : α -adrenergic agonist C : Carbonic anhydrase inhibitor D : β -blocker	1.0	0.00
Objective Question				
45	45	Which of the following is a prodrug? A : Captopril B : Enalapril C : Hydralazine D : Clonidine	1.0	0.00
Objective Question				
46	46	Pharmacodynamics relates to A : Drug elimination B : Drug excretion C : Drug absorption D : Mechanism of action	1.0	0.00

Objective Question				
47	47	High efficacious and most commonly used LDL-cholesterol lowering HMG-CoA reductase inhibitor	1.0	0.00
		A : Lovastatin		
		B : Simvastatin		
		C : Atorvastatin		
		D : Pravastatin		
Objective Question				
48	48	Prolonged use of hydralazine therapy is likely to develop	1.0	0.00
		A : Thrombocytopenia		
		B : Haemolytic anemia		
		C : Gynecomastia		
		D : Lupus erythematosus		
Objective Question				
49	49	Which of the following drug may causes reversible gynecomastia?	1.0	0.00
		A : Omeprazole		
		B : Pirenzepine		
		C : Cimetidine		
		D : Sucralfate		
Objective Question				
50	50	Which of the following glucocorticoids is a long acting drug?	1.0	0.00
		A : Prednisolone		
		B : Dexamethasone		
		C : Triamcinolone		
		D : Aldosterone		
Objective Question				
51	51	Macrolide antibiotic	1.0	0.00
		A : Erythromycin		
		B : Pilocarpine		
		C : Physostigmine		
		D : Hyoscine		
Objective Question				
52	52	Influenza anti-viral drug is	1.0	0.00

		<p>A : Amlodipine</p> <p>B : Nifedipine</p> <p>C : Amantadine</p> <p>D : Felodipine</p>		
Objective Question				
53	53	<p>The following are botanical source of cinchona EXCEPT</p> <p>A : Cinchona succirubra</p> <p>B : Cinchona indica</p> <p>C : Cinchona calisaya</p> <p>D : Cinchona officinalis</p>	1.0	0.00
Objective Question				
54	54	<p>Keller-Kiliani test is used to detect</p> <p>A : Digitoxigenin</p> <p>B : Gitoxigenin</p> <p>C : Digitoxose</p> <p>D : Digoxigenin</p>	1.0	0.00
Objective Question				
55	55	<p>D. Linalool is the main constituent of</p> <p>A : Coriander</p> <p>B : Fennel</p> <p>C : Ajowan</p> <p>D : Cardamom</p>	1.0	0.00
Objective Question				
56	56	<p>Aldobionic acid is the main constituent of</p> <p>A : Acacia</p> <p>B : Agar</p> <p>C : Asafoetida</p> <p>D : Isapaghula</p>	1.0	0.00
Objective Question				
57	57	<p>A fruit which is used as a diuretic</p> <p>A : Fennel</p>	1.0	0.00

		<p>B : Amla</p> <p>C : Gokhru</p> <p>D : Ajowan</p>		
Objective Question				
58	58	<p>Indole group of alkaloids present in</p> <p>A : Cinchona and nuxvomica</p> <p>B : Nuxvomica and Ravwolfia</p> <p>C : Cinnamon and cinchona</p> <p>D : Vasaka and Ipecac</p>	1.0	0.00
Objective Question				
59	59	<p>Which one of the following drug belongs to Rubiaceae family?</p> <p>A : Cinchona</p> <p>B : Ergot</p> <p>C : Nuxvomica</p> <p>D : Ephedra</p>	1.0	0.00
Objective Question				
60	60	<p>Chrysanthemum cinerarifolium is the botanical source of</p> <p>A : Shankpushpi</p> <p>B : Shatavari</p> <p>C : Pyrethrum</p> <p>D : Tobacco</p>	1.0	0.00
Objective Question				
61	61	<p>The chemical constituents of ipecac include the following EXCEPT</p> <p>A : Cephaeline</p> <p>B : Emetine</p> <p>C : Psychotrine</p> <p>D : Linalool</p>	1.0	0.00
Objective Question				
62	62	<p>In Fennel, lignified reticulate parenchyma is present in the ———— region of fruit</p> <p>A : Epicarp</p> <p>B : Mesocarp</p>	1.0	0.00

		C : Endocarp D : Endosperm		
Objective Question				
63	63	Sodium bicarbonate on heating gives A : Sodium Carbonate + Carbondioxide B : Sodium Chloride + Carbondioxide C : Sodium Hydroxide + Carbondioxide D : Sodium Sulphate + Carbondioxide	1.0	0.00
Objective Question				
64	64	Aluminium hydroxide gel I.P. contains A : Aluminium oxide B : Hydrated aluminium oxide C : Hydrated aluminium oxide with varying quantities of basic aluminium carbonate and bicarbonate D : Aluminium hydroxide	1.0	0.00
Objective Question				
65	65	A drug commonly used in shampoo for treating dandruff A : Selenium sulphide B : Sulphur C : Yellow mercuric oxide D : Hydrogen sulphide	1.0	0.00
Objective Question				
66	66	Which is used to prepare styptic pencil? A : Zinc oxide B : Sodium sulphate C : Potassium permanganate D : Alum	1.0	0.00
Objective Question				
67	67	Molecular weight of potassium acetate A : 95.03 g/mol B : 98.15 g/mol C : 97.02 g/mol	1.0	0.00

		D : 96.09 g/mol		
Objective Question				
68	68	<p>Synonym of ferrous sulphate is</p> <p>A : White vitriol</p> <p>B : Yellow vitriol</p> <p>C : Orange vitriol</p> <p>D : Green vitriol</p>	1.0	0.00
Objective Question				
69	69	<p>Tartar emetic is</p> <p>A : Potassium tartrate</p> <p>B : Sodium tartrate</p> <p>C : Sodium potassium tartrate</p> <p>D : Antimony potassium tartrate</p>	1.0	0.00
Objective Question				
70	70	<p>Iodinated (¹³¹I) albumin injection is used for</p> <p>A : Determination of blood volume and investigation of CVS function</p> <p>B : Investigation of liver function</p> <p>C : Renal function investigation</p> <p>D : Investigation of lung function</p>	1.0	0.00
Objective Question				
71	71	<p>'Vaccum salt' made by purification of rock salt contains more than 99.9% of</p> <p>A : Barium chloride</p> <p>B : Sodium chloride</p> <p>C : Potassium chloride</p> <p>D : Calcium chloride</p>	1.0	0.00
Objective Question				
72	72	<p>If the drug melts sharply at the stated melting point, it means that the drug is</p> <p>A : Pure drug</p> <p>B : Impure drug</p> <p>C : Adulterated drug</p> <p>D : Deteriorated drug</p>	1.0	0.00

Objective Question				
73	73	Rifampicin is stored at a temperature not exceeding _____ in an atmosphere of nitrogen in air-tight container	1.0	0.00
		A : 4 C		
		B : 15 C		
		C : 25 C		
		D : 30 C		
Objective Question				
74	74	Liquified phenol contains	1.0	0.00
		A : 80% w/w phenol and water		
		B : 99% w/w phenol and water		
		C : 50% w/w phenol and water		
		D : 10% w/w phenol and water		
Objective Question				
75	75	Caffeine contains _____ ring system	1.0	0.00
		A : Phenothiazine		
		B : Pyrazole		
		C : Xanthine		
		D : Piperidine		
Objective Question				
76	76	'Analeptics' is a reference to	1.0	0.00
		A : Antiepileptics		
		B : Central nervous system depressants		
		C : Anaesthetic agents		
		D : Central nervous system stimulants		
Objective Question				
77	77	Menadione used as a coagulant is	1.0	0.00
		A : Quinoline derivative		
		B : Naphthoquinone derivative		
		C : Anthraquinone derivative		
		D : Anthracene derivative		
Objective Question				

78	78	<p>An amide form of local anaesthetic drug also used as anti-arrhythmic agent is</p> <p>A : Procaine</p> <p>B : Benzocaine</p> <p>C : Cocaine</p> <p>D : Procainamide</p>	1.0	0.00
Objective Question				
79	79	<p>Daunorubicin contains</p> <p>A : Pyrimidine nucleus</p> <p>B : Triazine nucleus</p> <p>C : Morpholine nucleus</p> <p>D : Anthracycline nucleus</p>	1.0	0.00
Objective Question				
80	80	<p>Isoniazid is always preferred to be used for first 7 months in combination with _____ to avoid development of resistance against tubercle bacilli</p> <p>A : Rifampicin</p> <p>B : Ethambutol</p> <p>C : Pyrimethamine</p> <p>D : Streptomycin</p>	1.0	0.00
Objective Question				
81	81	<p>Phenytoin is a _____ derivative</p> <p>A : Hydantoin</p> <p>B : Benzodiazepine</p> <p>C : Succinimide</p> <p>D : Barbiturate</p>	1.0	0.00
Objective Question				
82	82	<p>Radiopaque materials have the ability to absorb</p> <p>A : UV rays</p> <p>B : α rays</p> <p>C : γ rays</p> <p>D : X rays</p>	1.0	0.00
Objective Question				
83	83	<p>The thickening agent used for mixtures containing resinous tinctures</p>	1.0	0.00

		<p>A : Acacia</p> <p>B : Starch</p> <p>C : Tragacanth</p> <p>D : Sodium alginate</p>		
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Objective Question

84	84	<p>Calamine lotion B.P is a</p> <p>A : Suspension containing indiffusible solids</p> <p>B : Suspension containing precipitate forming liquid</p> <p>C : Suspension containing diffusible solids</p> <p>D : Suspension produced by chemical reaction</p>	1.0	0.00
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Objective Question

85	85	<p>White petrolatum is also known as</p> <p>A : White Wax</p> <p>B : Yellow Wax</p> <p>C : Petrolatum</p> <p>D : White petroleum jelly</p>	1.0	0.00
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Objective Question

86	86	<p>Which method is used for preparation of ointment containing a solid medicament?</p> <p>A : Fusion</p> <p>B : Trituration</p> <p>C : Chemical reaction</p> <p>D : Emulsification</p>	1.0	0.00
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Objective Question

87	87	<p>During the preparation of parenteral products, all the containers and closures are thoroughly cleaned with</p> <p>A : Alcohol</p> <p>B : Detergents</p> <p>C : Acetone</p> <p>D : Ether</p>	1.0	0.00
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Objective Question

88	88	<p>_____ are used for pyrogen testing</p> <p>A : Mice</p>	1.0	0.00
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		B : Guinea pig C : Rabbits D : Rat		
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Objective Question

89	89	Geometric dilution is used for A : Mixing of potent drug B : Mixing of Dusting powder C : Mixing of snuffs D : Mixing of Tooth powder	1.0	0.00
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Objective Question

90	90	Suppositories are most frequently prepared by this method on a small scale and on an industrial scale A : Compression B : Molding from melt C : Hand rolling and shaping D : Rolling	1.0	0.00
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Objective Question

91	91	Direction to the pharmacist for preparing the prescription is given in _____ A : Inscription B : Subscription C : Superscription D : Signature	1.0	0.00
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Objective Question

92	92	The Latin term pulvis conspersus refers to A : Poultice B : Powder C : Ointment D : Dusting powder	1.0	0.00
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Objective Question

93	93	Dalton's law may be mathematically expressed as A : Total Pressure = PA + PB B : Total Pressure = TA + TB	1.0	0.00
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		C : Partial Pressure = $P_A + P_B$		
		D : Partial Pressure = $T_A + T_B$		

Objective Question

94	94	A liquid is distilled at a temperature lower than its boiling point by the application of vacuum is	1.0	0.00
		A : Extractive distillation		
		B : Distillation under reduced pressure		
		C : Molecular distillation		
		D : Steam distillation		

Objective Question

95	95	Thin coating applied to small particles of solids, droplets of liquids or dispersion is known as	1.0	0.00
		A : Film coating		
		B : Micro encapsulation		
		C : Polishing		
		D : Enteric coating		

Objective Question

96	96	Most commonly used base for chewable tablet is	1.0	0.00
		A : Glucose		
		B : Mannitol		
		C : Lactose		
		D : Sucrose		

Objective Question

97	97	Continuous hot extraction should be avoided when the constituents of the drug is	1.0	0.00
		A : Porus		
		B : Fragile		
		C : Thermolabile		
		D : Heat resistant		

Objective Question

98	98	Film evaporator will yield only	1.0	0.00
		A : Solid products		
		B : Dry products		
		C : Gritty products		

		D : Liquid products		
Objective Question				
99	99	<p>Talc, kieselguhr and fullers earth are</p> <p>A : Filter aids</p> <p>B : Diluents</p> <p>C : Glidants</p> <p>D : Lubricants</p>	1.0	0.00
Objective Question				
100	100	<p>Contamination of the milled parts is very low or negligible in</p> <p>A : Ball mill</p> <p>B : Hammer mill</p> <p>C : Fluid energy mill</p> <p>D : Disintegrator</p>	1.0	0.00