



# Teachingninja.in



**Latest Govt Job updates**



**Private Job updates**



**Free Mock tests available**

**Visit - [teachingninja.in](https://teachingninja.in)**

# **TN MRB Pharmacist**

**Previous Year Paper  
(Main Subject)  
26 Apr, 2023 Shift 2**



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.  A : Increased number of red blood cells  B : Increased number of pus cells  C : Increased number of epithelial cells  D : Increased number of platelets	1.0	0.00
Objective Question				
7	7	Enzymes are _____ in nature.  A : Fats  B : Nucleic acids  C : Proteins  D : Carbohydrates	1.0	0.00
Objective Question				
8	8	As the concentration of the enzyme is increased, the velocity of the reaction proportionately _____  A : Increases  B : Decreases  C : Remains same  D : Attains zero	1.0	0.00
Objective Question				
9	9	The following drugs are used in treatment of malaria <b>EXCEPT</b>  A : Chloroquine  B : Primaquine  C : Artesunate  D : Chloramphenicol	1.0	0.00
Objective Question				
10	10	Quartan malaria fever is due to  A : Plasmodium ovale  B : Plasmodium vivax  C : Plasmodium malariae	1.0	0.00

		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 <sub>12</sub>	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  A : Anosmia  B : Aphasia  C : Ageusia  D : Photophobia	1.0	0.00
----	----	---	-----	------

## Objective Question

17	17	Beta cells of pancreas secrete  A : Insulin  B : Glucagon  C : Somatostatin  D : Pancreatic polypeptide	1.0	0.00
----	----	---	-----	------

## Objective Question

18	18	Lipase helps in digestion of  A : Protein  B : Carbohydrate  C : Fats  D : Minerals	1.0	0.00
----	----	---	-----	------

## Objective Question

19	19	Anti diuretic hormone acts on  A : Proximal convoluted tubule  B : Collecting duct  C : Ascending limb of loop of Henle  D : Descending limb of loop of Henle	1.0	0.00
----	----	---	-----	------

## Objective Question

20	20	First heart sound is due to closure of  A : Av valves (Atrioventricular valve)  B : Semilunar valves  C : Atrial contraction  D : Ventricular filling	1.0	0.00
----	----	---	-----	------

## 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 B<sub>12</sub> 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

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

		C : Pharm D		
		D : D. Pharm		
Objective Question				
37	37	<p>Following are the objectives of the procurement of medicines, <b>“EXCEPT”</b></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
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
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
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
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

		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 : $\alpha$ -adrenergic agonist  C : Carbonic anhydrase inhibitor  D : $\beta$ -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 <b>EXCEPT</b></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 <b>EXCEPT</b></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 (<math>^{131}\text{I}</math>) 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	An amide form of local anaesthetic drug also used as anti-arrhythmic agent is  A : Procaine  B : Benzocaine  C : Cocaine  D : Procainamide	1.0	0.00
Objective Question				
79	79	Daunorubicin contains  A : Pyrimidine nucleus  B : Triazine nucleus  C : Morpholine nucleus  D : Anthracycline nucleus	1.0	0.00
Objective Question				
80	80	Isoniazid is always preferred to be used for first 7 months in combination with _____ to avoid development of resistance against tubercle bacilli  A : Rifampicin  B : Ethambutol  C : Pyrimethamine  D : Streptomycin	1.0	0.00
Objective Question				
81	81	Phenytoin is a _____ derivative  A : Hydantoin  B : Benzodiazepine  C : Succinimide  D : Barbiturate	1.0	0.00
Objective Question				
82	82	Radiopaque materials have the ability to absorb  A : UV rays  B : $\alpha$ rays  C : $\gamma$ rays  D : X rays	1.0	0.00
Objective Question				
83	83	The thickening agent used for mixtures containing resinous tinctures	1.0	0.00

		<p>A : Acacia</p> <p>B : Starch</p> <p>C : Tragacanth</p> <p>D : Sodium alginate</p>		
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
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
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
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
Objective Question				
88	88	<p>_____ are used for pyrogen testing</p> <p>A : Mice</p>	1.0	0.00

		<p>B : Guinea pig</p> <p>C : Rabbits</p> <p>D : Rat</p>		
Objective Question				
89	89	<p>Geometric dilution is used for</p> <p>A : Mixing of potent drug</p> <p>B : Mixing of Dusting powder</p> <p>C : Mixing of snuffs</p> <p>D : Mixing of Tooth powder</p>	1.0	0.00
Objective Question				
90	90	<p>Suppositories are most frequently prepared by this method on a small scale and on an industrial scale</p> <p>A : Compression</p> <p>B : Molding from melt</p> <p>C : Hand rolling and shaping</p> <p>D : Rolling</p>	1.0	0.00
Objective Question				
91	91	<p>Direction to the pharmacist for preparing the prescription is given in _____</p> <p>A : Inscription</p> <p>B : Subscription</p> <p>C : Superscription</p> <p>D : Signature</p>	1.0	0.00
Objective Question				
92	92	<p>The Latin term pulvis conspersus refers to</p> <p>A : Poultice</p> <p>B : Powder</p> <p>C : Ointment</p> <p>D : Dusting powder</p>	1.0	0.00
Objective Question				
93	93	<p>Dalton's law may be mathematically expressed as</p> <p>A : Total Pressure = PA + PB</p> <p>B : Total Pressure = TA + TB</p>	1.0	0.00

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



Teachingninja.in