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TN MRB
Pharmacist (M)
Previous Year Paper
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 EXCEPT 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 B₁₂	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
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		A : Thyroid follicles B : Skin C : Uterus D : Trachea		
Objective Question				
22	22	Lack of intrinsic factor with failure in the absorption of vitamin B ₁₂ results in A : Haemolytic anemia B : Pernicious anemia C : Aplastic anemia D : Jaundice	1.0	0.00
Objective Question				
23	23	As per the Poisons Act, license is granted by Central Govt., of India for A : Import B : Export C : Possession D : Sale	1.0	0.00
Objective Question				
24	24	All India Pharmaceutical Congress Association was started in A : 1940 B : 1932 C : 1936 D : 1948	1.0	0.00
Objective Question				
25	25	Central Register for Pharmacists is maintained by A : Central Council B : Health Ministry C : University Grants Commission D : Medical Council of India	1.0	0.00
Objective Question				
26	26	The punishment for contravention of Drug and Magic Remedies Act on first conviction is A : Imprisonment upto one month or fine or both	1.0	0.00

		B : Imprisonment upto eight month or fine or both C : Imprisonment upto one year or fine or both D : Imprisonment upto six months or fine or both		
Objective Question				
27	27	Drugs Technical Advisory Board consists of _____ number of Ex-officio members A : 5 B : 2 C : 8 D : 4	1.0	0.00
Objective Question				
28	28	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 A : 20 days B : 30 days C : 45 days D : 60 days	1.0	0.00
Objective Question				
29	29	Drug store in a rural area can be started with _____ financial resources. A : Limited B : Unlimited C : Credit D : Daily wages	1.0	0.00
Objective Question				
30	30	Partnership is _____ if one of the partner dies A : Dissolved B : Not dissolved C : Continued D : Maintained	1.0	0.00
Objective Question				
31	31	Which of the following is shown on the debit side of Trial balance? A : Commission received account B : Rent received account	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	Following are the objectives of the procurement of medicines, “EXCEPT” A : Select reliable suppliers B : Ensure timely delivery C : Achieve the lowest possible total cost D : Maximum stock level	1.0	0.00
Objective Question				
38	38	Charge and non-charge patient medications come under _____ system A : Individual prescription order system for inpatient B : Individual prescription order system for outpatient C : The complete floor stock system for inpatient D : The complete floor stock system for outpatient	1.0	0.00
Objective Question				
39	39	Hepatitis ‘B’ is also called A : Infectious hepatitis B : Delta hepatitis C : Serum hepatitis D : Infectious and delta hepatitis	1.0	0.00
Objective Question				
40	40	Polyuria, polyphagia, polydipsia are the symptoms of A : Tuberculosis B : Arthritis C : Diabetes D : Ulcer	1.0	0.00
Objective Question				
41	41	Which anti-hypertensive drug can be taken during pregnancy? A : Nifedipine B : Propranolol C : Thiazides	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 : 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 A : Lovastatin B : Simvastatin C : Atorvastatin D : Pravastatin	1.0	0.00
Objective Question				
48	48	Prolonged use of hydralazine therapy is likely to develop A : Thrombocytopenia B : Haemolytic anemia C : Gynecomastia D : Lupus erythematosus	1.0	0.00
Objective Question				
49	49	Which of the following drug may causes reversible gynecomastia? A : Omeprazole B : Pirenzepine C : Cimetidine D : Sucralfate	1.0	0.00
Objective Question				
50	50	Which of the following glucocorticoids is a long acting drug? A : Prednisolone B : Dexamethasone C : Triamcinolone D : Aldosterone	1.0	0.00
Objective Question				
51	51	Macrolide antibiotic A : Erythromycin B : Pilocarpine C : Physostigmine D : Hyoscine	1.0	0.00
Objective Question				
52	52	Influenza anti-viral drug is	1.0	0.00

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

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

		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 permangnate 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	Synonym of ferrous sulphate is A : White vitriol B : Yellow vitriol C : Orange vitriol D : Green vitriol	1.0	0.00
Objective Question				
69	69	Tartar emetic is A : Potassium tartrate B : Sodium tartrate C : Sodium potassium tartrate D : Antimony potassium tartrate	1.0	0.00
Objective Question				
70	70	Iodinated (131 I) albumin injection is used for A : Determination of blood volume and investigation of CVS function B : Investigation of liver function C : Renal function investigation D : Investigation of lung function	1.0	0.00
Objective Question				
71	71	'Vaccum salt' made by purification of rock salt contains more than 99.9% of A : Barium chloride B : Sodium chloride C : Potassium chloride D : Calcium chloride	1.0	0.00
Objective Question				
72	72	If the drug melts sharply at the stated melting point, it means that the drug is A : Pure drug B : Impure drug C : Adulterated drug D : Deteriorated drug	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 A : 4 C B : 15 C C : 25 C D : 30 C	1.00.00
Objective Question			
74	74	Liquified phenol contains 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	1.00.00
Objective Question			
75	75	Caffeine contains _____ ring system A : Phenothiazine B : Pyrazole C : Xanthine D : Piperidine	1.00.00
Objective Question			
76	76	‘Analeptics’ is a reference to A : Antiepileptics B : Central nervous system depressants C : Anaesthetic agents D : Central nervous system stimulants	1.00.00
Objective Question			
77	77	Menadione used as a coagulant is A : Quinoline derivative B : Naphthoquinone derivative C : Anthraquinone derivative D : Anthracene derivative	1.00.00
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 : α rays C : γ 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

		A : Acacia		
		B : Starch		
		C : Tragacanth		
		D : Sodium alginate		
Objective Question				
84	84	Calamine lotion B.P is a	1.0	0.00
		A : Suspension containing indiffusible solids		
		B : Suspension containing precipitate forming liquid		
		C : Suspension containing diffusible solids		
		D : Suspension produced by chemical reaction		
Objective Question				
85	85	White petrolatum is also known as	1.0	0.00
		A : White Wax		
		B : Yellow Wax		
		C : Petrolatum		
		D : White petroleum jelly		
Objective Question				
86	86	Which method is used for preparation of ointment containing a solid medicament?	1.0	0.00
		A : Fusion		
		B : Trituration		
		C : Chemical reaction		
		D : Emulsification		
Objective Question				
87	87	During the preparation of parenteral products, all the containers and closures are thoroughly cleaned with	1.0	0.00
		A : Alcohol		
		B : Detergents		
		C : Acetone		
		D : Ether		
Objective Question				
88	88	———— are used for pyrogen testing	1.0	0.00
		A : Mice		

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

		C : Partial Pressure = PA + PB		
		D : Partial Pressure = TA + TB		
Objective Question				
94	94	A liquid is distilled at a temperature lower than its boiling point by the application of vacuum is A : Extractive distillation B : Distillation under reduced pressure C : Molecular distillation D : Steam distillation	1.0	0.00
Objective Question				
95	95	Thin coating applied to small particles of solids, droplets of liquids or dispersion is known as A : Film coating B : Micro encapsulation C : Polishing D : Enteric coating	1.0	0.00
Objective Question				
96	96	Most commonly used base for chewable tablet is A : Glucose B : Mannitol C : Lactose D : Sucrose	1.0	0.00
Objective Question				
97	97	Continuous hot extraction should be avoided when the constituents of the drug is A : Porus B : Fragile C : Thermolabile D : Heat resistant	1.0	0.00
Objective Question				
98	98	Film evaporator will yield only A : Solid products B : Dry products C : Gritty products	1.0	0.00

		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

