

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

		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"	1.0	0.00
		A : Select reliable suppliers		
		B : Ensure timely delivery		
		C : Achieve the lowest possible total cost		
		D : Maximum stock level		
Objective Question				
38	38	Charge and non-charge patient medications come under _____ system	1.0	0.00
		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		
Objective Question				
39	39	Hepatitis 'B' is also called	1.0	0.00
		A : Infectious hepatitis		
		B : Delta hepatitis		
		C : Serum hepatitis		
		D : Infectious and delta hepatitis		
Objective Question				
40	40	Polyuria, polyphagia, polydipsia are the symptoms of	1.0	0.00
		A : Tuberculosis		
		B : Arthritis		
		C : Diabetes		
		D : Ulcer		
Objective Question				
41	41	Which anti-hypertensive drug can be taken during pregnancy?	1.0	0.00
		A : Nifedipine		
		B : Propranolol		
		C : Thiazides		

		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

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

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

		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	1.0	0.00
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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	1.0	0.00
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Objective Question

75	75	Caffeine contains _____ ring system A : Phenothiazine B : Pyrazole C : Xanthine D : Piperidine	1.0	0.00
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Objective Question

76	76	'Analeptics' is a reference to A : Antiepileptics B : Central nervous system depressants C : Anaesthetic agents D : Central nervous system stimulants	1.0	0.00
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Objective Question

77	77	Menadione used as a coagulant is A : Quinoline derivative B : Naphthoquinone derivative C : Anthraquinone derivative D : Anthracene derivative	1.0	0.00
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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

		<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

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

		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	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
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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
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PHARMACY
INDIA

PHARMACIST- Date of Examination : 26.04.2023

BATCH-2 (Main(Subject) paper) (15.45- 17.45)

S.NO.	Final Answer Key
1	B
2	A
3	A
4	A
5	C
6	B
7	C
8	A
9	D
10	C
11	C
12	C
13	A
14	A, B,C & D
15	C
16	A
17	A
18	C
19	B
20	A
21	A
22	B
23	A, C &D
24	A
25	A
26	D
27	C
28	A
29	A
30	A
31	C
32	D
33	A, B & C
34	A, C &D
35	A
36	A
37	D
38	C
39	C
40	C
41	A
42	A
43	A
44	A
45	B
46	D
47	C
48	B & D
49	C
50	B

S.No.	Final Answer Key
51	A
52	C
53	B
54	C
55	A
56	D
57	C
58	B
59	A
60	C
61	D
62	A, B, C & D
63	A
64	C
65	A
66	D
67	B
68	D
69	D
70	A
71	B
72	A
73	B
74	A
75	C
76	D
77	B
78	D
79	D
80	A
81	A
82	D
83	A & C
84	A
85	D
86	A & B
87	B
88	C
89	A
90	B
91	B
92	D
93	A
94	B
95	B
96	B
97	C
98	D
99	A
100	C