



Teachingninja.in



Latest Govt Job updates



Private Job updates



Free Mock tests available

Visit - teachingninja.in

TN MRB Pharmacist

Previous Year Paper
(Main Subject)
27 Apr, 2023 Shift 1



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
---	---	---	-----	------

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
---	---	--	-----	------

Objective Question

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

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
---	---	---	-----	------

Objective Question

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

- A : 66%
- B : 76%
- C : 86%
- D : 96%

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

15	15	Normal Glomerular Filtration rate is	1.0	0.00
----	----	--------------------------------------	-----	------

- A : 50 ml/min
- B : 75 ml/min
- C : 100 ml/min
- D : 125 ml/min

Objective Question

16	16	<p>Testosterone is secreted by</p> <ul style="list-style-type: none"> A : Leydig cells B : Sertoli cells C : Granulosa cells D : Arcuate nucleus 	1.0	0.00
----	----	--	-----	------

Objective Question

17	17	<p>The tissue system composed of neurons and neuroglia is -----</p> <ul style="list-style-type: none"> A : Muscular tissue B : Connective tissue C : Nervous tissue D : Epithelial tissue 	1.0	0.00
----	----	---	-----	------

Objective Question

18	18	<p>The serous membrane that surrounds and protects the lungs is called -----</p> <ul style="list-style-type: none"> A : Pleural membrane B : Peritoneal membrane C : Pericardial membrane D : Synovial membrane 	1.0	0.00
----	----	---	-----	------

Objective Question

19	19	<p>The short branching process of neuron is named as</p> <ul style="list-style-type: none"> A : Axon B : Dendrite C : Myelin D : Mossy fiber 	1.0	0.00
----	----	--	-----	------

Objective Question

20	20	<p>The process of transfer of food from the mouth to the stomach is called as</p>	1.0	0.00
----	----	---	-----	------

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	1.0	0.00
		A : M.M. Ali		
		B : B.K. Sharma		
		C : Col. R.N. Chopra		
		D : R.K. Menon		

Objective Question

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

Objective Question

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

Objective Question

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

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
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
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
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
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-Oratio analysis	1.0	0.00

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

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

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
----	----	--	-----	------

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
----	----	---	-----	------

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
----	----	---	-----	------

Objective Question

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

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
----	----	---	-----	------

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
----	----	--	-----	------

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
----	----	---	-----	------

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
----	----	---	-----	------

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
----	----	--	-----	------

C : Dried root bark

D : Seed

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

		B : Linalool		
		C : Carvacrol		
		D : Citral		

Objective Question

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

Objective Question

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

Objective Question

62	62	Caustic soda is	1.0	0.00
		A : Sodium chloride		
		B : Sodium carbonate		
		C : Sodium hydroxide		
		D : Calcium carbonate		

Objective Question

63	63	Chemically Talc is a	1.0	0.00
		A : Hydrated Aluminium Silicate		
		B : Hydrated Copper Sulphate		
		C : Hydrated Magnesium Sulphate		
		D : Hydrated Magnesium Silicate		

Objective Question

64	64	Zinc oxide coloured with ferric oxide is	1.0	0.00
		A : Caramel		

- 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		

B : Sucrose

C : Maltose

D : Lactose

Objective Question

70	70	Diphenylthiocarbazone is used in the limit test for A : Arsenic B : Lead C : Iron D : Chloride	1.0	0.00
----	----	--	-----	------

Objective Question

71	71	N ⁴ -substituted sulphonamide is A : Sulphadiazine B : Sulphacetamide C : Succinylsulphathiazole D : Sulphaguanidine	1.0	0.00
----	----	---	-----	------

Objective Question

72	72	Cephalosporins contain A : Dihydrothiazine ring B : Thiazole ring C : Thiazoline ring D : Thiazolidine ring	1.0	0.00
----	----	---	-----	------

Objective Question

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

Objective Question

74	74	----- is the generic name of the drug that is commercially available as, "Largactil". A : Promethazine	1.0	0.00
----	----	---	-----	------

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
----	----	---	-----	------

Objective Question

76	76	Hydralazine used as vasodilator is chemically A : Phenyl alanine derivative B : Phthalazine derivative C : Pyridine derivative D : Imidazolidine derivative	1.0	0.00
----	----	---	-----	------

Objective Question

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

Objective Question

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

Objective Question

79	79	Dye used to determine blood volume is A : Fluorescein sodium	1.0	0.00
----	----	---	-----	------

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
----	----	---	-----	------

Objective Question

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

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
----	----	---	-----	------

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
----	----	---	-----	------

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
----	----	--	-----	------

- A : Less than 5
- B : Greater than 5
- C : Less than 6
- D : Greater than 6

Objective Question

85	85	The screen trays used in most pharmaceutical drying operations are lined with	1.0	0.00
		A : Conveyer		
		B : Paper		
		C : Air		
		D : Aluminium		

Objective Question

86	86	The fluidization technique is efficient for the drying of	1.0	0.00
		A : Particulate matter		
		B : Liquids		
		C : Granular solids		
		D : Compressed matter		

Objective Question

87	87	Preparation of Water for injection (B.P) is by the process of	1.0	0.00
		A : Simple distillation		
		B : Flash distillation		
		C : Compression distillation		
		D : Fractional distillation		

Objective Question

88	88	An "equilibrium distillation" is also known as	1.0	0.00
		A : Distillation under reduced pressure		
		B : Molecular distillation		
		C : Destructive distillation		
		D : Flash distillation		

Objective Question

89	89	Magnesium stearate is used in the formulation of tablet as	1.0	0.00
----	----	--	-----	------

A : Glidant

B : Disintegrant

C : Diluent

D : Binder

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

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

Objective Question

99	99	Mannitol Injection is used as	1.0	0.00
		A : Fluid and electrolytic replenisher		
		B : Laxative		
		C : Diagnostic aid and diuretic		
		D : Sedative		

Objective Question

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



Teachingninja.in