Module Name : PhD Pharmacy-E

Exam Date: 18-Sep-2020 Batch: 16:00-18:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objec	tive Question			
1	1	How many isomers are present in the structure of glucose	4.0	1.00
		A1 16		
		A2 12 :		
		A3 10 :		
		A4 4 :		
Objec 2	tive Question		4.0	1.00
		A bond in which atoms share a pair of electrons is	4.0	1.00
		Al Ionic bond		
		A2 Covalent bond:		
		A3 Electrovalent bone		
		A4 Vander Walls' force		
Object	tive Question			
3	3	Which of the following has a zero dipole moment	4.0	1.00
		Al co		
		A2 SO <sub>2</sub>		
		A3 SO <sub>3</sub>		
		A4 H <sub>2</sub> O :		
Objec 4	tive Question 4	Six member heterocyclic compound with 1,3 nitrogen is	4.0	1.00
		Al Pyrimidine		

See See Removal of hydrogen from alkene produces  A1 Alkane  A2 aldehyde  A3 Alkyne  A4 Ketone  Nepertive Question  A1 X ray diffraction  A2 Electron spin resonance  A3 Mass spectrometry  A4 UV spectrometry  A4 UV spectrometry  A1 Electron impact  A1 Electron impact  A2 Chemical ionization  A3 MAIDI  A4 Neutron impact  A4 Neutron impact			A2 Pyridine:		
Disjective Question   Seminoral of hydrogen from alkene produces			A3 Pyrazine :		
A1 Alkane A2 aldehyde A3 Alkyne A4 Ketone  Dispective Question  A1 X ray diffraction A2 Flectron spin resonance A3 Mass spectrometry A4 UV spectrometry  Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass A1 Electron impact A2 Chemical ionization A3 MALDI A4 Neutron impact			A4 Piperazine :		
See See Removal of hydrogen from alkene produces  A1 Alkane  A2 aldehyde  A3 Alkyne  A4 Ketone  Dipertive Question  A1 X ray diffraction  A2 Electron spin resonance  A3 Mass spectrometry  A4 UV spectrometry  A4 UV spectrometry  A1 Flactron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  A3 Mastron impact  A4 Neutron impact  A5 Neutron impact  A6 Neutron impact  A7 Neutron impact  A8 Neutron impact  A9 Neutron impac	Thiert	tive Question			
A1 Alkane A2 aldehyde A3 Alkyne A4 Ketone  Dispective Question  A1 X ray diffraction A2 Flectron spin resonance A3 Mass spectrometry A4 UV spectrometry  Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass A1 Electron impact A2 Chemical ionization A3 MALDI A4 Neutron impact	Эвјесі 5		Removal of hydrogen from alkene produces	4.0	1.00
A2 addehyde  A3 Alkyne  A4 Ketone  Dejective Question  A1 X ray diffraction  A2 Electron spin resonance  A3 Mass spectrometry  A4 UV spectrometry  A4 UV spectrometry  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  A4 Neutron impact	<u> </u>		Removal of flydrogen from aixene produces		
Al Ketone  Chijective Question  Chijective Question  Al X ray diffraction  Al Wisser and a radiation source in  Al X ray diffraction  Al Wisser and a radiation source in  Al Wisser and Al Electron impact  Al Electron impact  Al Chemical ionization  Al MALDI  Al Neutron impact			A1 Alkane		
A4 Ketone    A4 Ketone			A2 aldehyde :		
Objective Question  Klystron is used as radiation source in  A1 X ray diffraction  A2 Electron spin resonance  A3 Mass spectrometry  A4 UV spectrometry  Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  Disjective Question  Disjective Question			A3 Alkyne		
Klystron is used as radiation source in  Al X ray diffraction  Al Selectron spin resonance  Al Mass spectrometry  Al UV spectrometry  Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass  Al Electron impact  Al Chemical ionization  Al Neutron impact  Al Neutron impact  Al Neutron impact  Al Neutron impact			A4 Ketone :		
Klystron is used as radiation source in  Al X ray diffraction  Al Selectron spin resonance  Al Mass spectrometry  Al UV spectrometry  Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass  Al Electron impact  Al Chemical ionization  Al Neutron impact  Al Neutron impact  Al Neutron impact  Al Neutron impact	Ol.: and	· · · · · · · · · · · · · · · ·			
A1 X ray diffraction  A2 Electron spin resonance  A3 Mass spectrometry  A4 UV spectrometry  7 7 Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  D0 Dejective Question			Klystron is used as radiation source in	4.0	1.00
A3 Mass spectrometry  A4 UV spectrometry  Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  Objective Question					
A4 UV spectrometry  To provide the following ionization technique is used in molecular weight determination of large biomolecules by using mass  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  Objective Question			A2 Electron spin resonance		
Objective Question  Which of the following ionization technique is used in molecular weight determination of large biomolecules by using mass  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  Objective Question			A3 Mass spectrometry		
Which of the following ionization technique is used in molecular weight determination of large biomolecules by using  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  Objective Question			A4 UV spectrometry		
Which of the following ionization technique is used in molecular weight determination of large biomolecules by using  A1 Electron impact  A2 Chemical ionization  A3 MALDI  A4 Neutron impact  Objective Question	Object	tive Ouestion			
A2 Chemical ionization  A3 MALDI  A4 Neutron impact  Objective Question	7		1	4.0	1.00
A3 MALDI  A4 Neutron impact  Objective Question			A1 Electron impact		
A4 Neutron impact  Objective Question			A2 Chemical ionization		
Objective Question			A3 MALDI		
			A4 Neutron impact		
	Ohiect	tive Question			
	8		Which of the following has the highest chemical shift (DDM) value	4.0	1.00

	A1 CH <sub>3</sub> I :		
	A2 CH <sub>3</sub> Br		
	A3 CH <sub>3</sub> F		
	A4 CH <sub>3</sub> Cl		
Objective Question	nn		
9	Hexachloro butadiene is preferred over Nujol as a mulling agent because	4.0	1.00
	A1 It is transparent over IR range		
	A2 It is non toxic:		
	A3 It does not give C-H vibration bands		
	A4 It has high boiling point		
Objective Questi			
10	Splitting signal in NMR spectrum indicates	4.0	1.00
	A1 Number of different kinds of protons present in different environment :		
	A2 Electronic environment of each kind of proton		
	A3 Relative number of protons		
	A4 Number of neighbouring protons present:		
Objective Questi	on		
11 11	The most intense peak in the mass spectrum is called	4.0	1.00
	Al Mass peak		
	A2 Metastable peak		
	A3 Base peak:		
	A4 M+1 peak		

12   12	Primary standard used to standardize perchloric acid is	4.0	1.00
	Al Potassium hydrogen phthalate		
	A2 Sodium bicarbonate:		
	A3 Oxalic acid:		
	A4 KBr		
Olizative Overtion			
Objective Question 13 13	In redox titration, indicator electrode is	4.0	1.00
	A1 Ag wire		
	A2 Pt wire		
	A3 Glass electrode		
	A4 Hg electrode		
Objective Question			
14 14	Precision is calculated by	4.0	1.00
	Al Mode		
	A2 Mean		
	A3 Median		
	A4 Standard deviation		
Objective Question			
15 15	In anion exchange chromatography what is the charge of counter ion?	4.0	1.00
	A1 Negative		
	A2 Negative and positive		
	A3 Positive		
	A4 Neutral		

)bjec	ctive Question			
6	16	The compound which first elute in the gel filtration chromatography is	4.0	1.00
		A1 Smaller molecule		
		A2 Larger molecule		
		A3 Both Smaller and Larger molecules		
		A4 Intermediate size molecules		
Objec	ctive Question			
17	17	In reverse phase chromatography which compound is most retained?	4.0	1.00
		A1 Intermediate polar compound		
		A2 Least polar compound		
		A3 Polar compound		
		A4 All of these		
Ohiec	ctive Question			
Object 18	18	Increase in conjugation causes	4.0	1.00
		A1 Hypsochromic shift		
		A2 Hyperchromic shift		
		A3 Bathochromic shift		
		A4 Hypochromic shift		
Ohiec	ctive Question			
19	19	Flame photometry cannot be used for	4.0	1.00
		A1 Calcium		
		A2 Sodium		
		A3 Barium		

		A4 Selenium		
	tive Question			
20	20	X ray effect is based on	4.0	1.00
		A1 Outer shell electron transition		
		A2 Inner shell electron transition		
		A3 Rotation of molecule		
		A4 All of these		
Objec	tive Question			
21	21	'n' electrons present in	4.0	1.00
		A1 Acetylene		
		A2 Methane		
		A3 Ethylene		
		A4 Propanol		
OL:	···· O+i			
<del>Објес</del> 22	tive Question	Silica gel 60 F <sub>254</sub> contains	4.0	1.00
		A1 254 μm particle size		
		A2 Gypsum as binder		
		A3 Fluorescent indicator		
		A4 Both Gypsum as binder and Fluorescent indicator		
Obiaa	tive Overtice			
Овјес 23	tive Question	Chlorine or bromine substitution in aromatic compoun	4.0	1.00
		A1 Enhances fluorescence		
		A2 No change in thefluorescence		
		A3 Quenches fluorescence		

	<b>  :</b>		
	A4 Remove the fluorescence		
Objective Question			
24 24	Which of long acting beta blocker is used for glaucoma	4.0	1.00
	Al Levabunolol		
	A2 Timolol		
	A3 Carteolol		
	: Carteoloi		
	A4 p		
	A4 Betaxolol		
Objective Question			
25 25	Which of the following is used in Alzheimer disease	4.0	1.00
	A1 Ambenonium		
	A2 Demacarium		
	A3 Oxotremorine		
	: Oxotremorine		
	A4		
	A4 Arecoline		
Objective Question 26 26	Which of the following is used to treat amoebiasis	4.0	1.00
	which of the following is used to deat antocolusis		
	A1 Ipecac		
	A2 Theophylline		
	: Theophymme		
	A3 c		
	A3 Strychnine		
	A4 Aconite		
Objective Question	With the Collection of the Col	4.0	1.00
	Which isomer of ethambutol is clinically active?	7.0	1.00
	A1 Dextro		
	:		
	A2 Levo		
	l avo		

		A3		
		A3 Threo		
		A4 Erythro		
	tive Question			
	28	Which is an example of monobectam?	4.0	1.00
		A1 Sulfazein		
		A2 Azetreonam		
		A3 Tigemonam		
		A4 All of these		
Ohiect	etive Question			
	29	Which of the following is not present in macrolide	4.0	1.00
		A1 A large lactone ring		
		A2 A glycosidically linked amino sugar		
		A3 A spiroketal group		
		A4 A ketone group		
21 1201	· 2			
Object 30	etive Question	Which of the following is second generation quinolone antibiotic?	4.0	1.00
		Al Ciprofloxacin		
		A2 Ofloxacin		
		A3 Sparfloxacin		
		A4 Nalidixic acid		
Object	etive Question			
	31	Which of the following monoclonal antibody is used as anticancer drug?	4.0	1.00
		A1 Rituximab		

		A2 Muromonab		
		A3 Trastutuzumab :		
		A4 Rituximab and Trastutuzumab		
Object 32	ctive Question	Cl Cl	4.0	1.00
32	32	Clofibrate increases toxicity of	4.0	1.00
		A1 Phenytoin		
		A2 Tolbutamide		
		A3 Coumarin		
		A4 All of these		
OL:	ctive Question			
33	33	For anti-anginal activity the nitrate derivative must be metabolized into	4.0	1.00
		1 of and angular activity the initial derivative mast be inclabelized into		
		A1 Nitric oxide		
		A2 Nitrous oxide:		
		A3 Both Nitric and Nitrus Oxide		
		A4 Oxygen		
01:	· • · ·			
34	ctive Question 34	Which of the following diuretics inactivate sulfahydryl (-SH) group of enzyme	4.0	1.00
		A1 Furosemide		
		A2 Bumetanide		
		A 3		
		A3 Ethacrynic acid:		
		A4 All of these		
	ctive Question	A4 All of these		
Objec 35	ctive Question		4.0	1.00

	$\parallel$ :		
	A2 : Hypokalemia		
	Hypernatrmia:		
	A4 Hyponatrimia		
Objective Question			
36 36	Simvastatin has which of the following rings	4.0	1.00
	A1 Indole		
	A2 Pyrrole		
	A3 Naphthyl		
	A4 Pyridine		
Objective Question			
37 37	Which of the following is given parenterally?	4.0	1.00
	A1 Celecoxib		
	A2 Rofecoxib		
	A3 Valdecoxib		
	A4 Paracoxib		
Objective Question			
38 38	Which of the following is a natural vasodilator	4.0	1.00
	A1 Bradykinin		
	A2 Adenosine		
	A3 Both bradykinin and adenosine		
	A4 Aspirin		
Objective Question			

	A1 N-hydroxylation		
	A2 Deamination		
	A3 O-dealkylation		
	A4 Oxidative deamination		
Objective Question			
40 40	Halphen's test is used for	4.0	1.00
	A1 Detection of cotton seed oil as an adulterant:		
	A2 To detect artificial invert sugar		
	A3 Saponins		
	A4 Tannins		
Objective Question 41 41	Iodine value for oils and fats is measured as	4.0	1.00
	founic value for ons and fats is measured as		
	A1 Iodine present in oils		
	A2 Extent of unsaturation		
	A3 Extent of saturation :		
	A4 Presence of halogens in oils		
Objective Question 42   42	T 1:1 64 6 H : A : P 6 - L2 :	4.0	1.00
72    +2	In which of the following Ayurvedic formulation preservative is not required	4.0	1.00
	A1 Asava		
	A2 Lepa :		
	A3 Vatika		

13	tive Question 43	Which of the following is not an unorganized drug?	4.0	1.00
		5g.		
		A1 Acacia		
		: Acacia		
		A2 Benzoin		
		A3 .		
		A3 aloe:		
		A4 Datura		
		i ·		
<b>31.</b> '	···· O · · ·			
Эвјесі 14	tive Question	All drugs are belongs to Umbelliferae family except	4.0	1.00
		All drugs are belongs to Ombelinerae family except	1.0	1.00
		A1		
		A1 Dill		
		A2 Fennel		
		·		
		A2		
		A3 Coriander:		
		A4 Cinnamon oil		
		:		
Object 15	tive Question	Will Cal Cil . I I . ad 77 J . C. J	4.0	1.00
.5	13	Which of the following belongs to the Zingiberaceae family	7.0	1.00
		Al		
		A1 Ginger:		
		A2 Datura		
		·		
		Δ3		
		A3 Clove		
		A4 Senna		
		·		
21.	<u> </u>			
Object 16	tive Question	Vanillin can be synthesized from	4.0	1.00
Ü		vanillin can be synthesized from	1.0	1.00
		A1		
		A1 Eugenol		
		A2 Carvone		
		A2 Carvone		
		A2 Carvone  A3 Quinine		

Objective Questio	n		
47 47	For the registration of Pharmacists in the various states the pharmacy act provides the constitution of	4.0	1.00
	A1 Registration tribunal		
	A2 Registrar of Cooperative societies		
	·		
	A3 Registrar of State Pharmacy council		
	A4 Registrar of any University		
	: Registral of any Oniversity		
Objective Questio	n		
48 48	Drug retail sale licenses are issued by	4.0	1.00
	A1 Drugs controller of India		
	A2 Union Health minister		
	A3 Drug control authorities of States		
	: Diug control authorities of States		
	A4 Director of Public Health		
	:		
Objective Questio	n		
49 49	If a drug is not labelled in prescribed manner then it is known as	4.0	1.00
	A1 Spurious drug		
	A2 Misbranded drug		
	·		
	A3 Adulterated		
	·		
	A4 Genuine		
	:		
Objective Questio			
50 50	Smallpox vaccine contains	4.0	1.00
	A1 Living virus vaccine		
	A2 Attenuated Staphylococcus		
	A3 Salmonalla typhi		
	A3 Salmonella typhi		

	A4 Rabies vaccine		
Objective Question	l		
51 51	Anaphylactic reaction is an indication of	4.0	1.00
	A1 No antibodies present in blood		
	A2 Immunity		
	A3 Hypersensitivity to the given protein		
	A4 Presence of typhoid bacilli		
Objective Question			
52 52	Prostaglandins are group of related	4.0	1.00
	A1 Alcohols		
	A2 Aldehydes		
	A3 Fatty acids		
	A4 Ketones		
Objective Question			
Objective Question 53 53	Dragendorff's test is used to detect	4.0	1.00
	A1 Alkaloids		
	A2 Glycosides		
	A3 Saponins		
	A4 Flavonoids		
Objective Question			
54 54	Acidity of ascorbic acid is due to the presence of	4.0	1.00
	A1 Free carboxylic acid		
	A2 Number of hydroxyl group		

		A3 Enolic group :		
		A4 Sulphate group		
	tive Question			
	55	Which of the following ring is present in sulfamethoxazole	4.0	1.00
		A1 Furazole		
		A2 Isoxazole		
		A3 Thiazole		
		A4 Pyrazole		
Object	tive Question			
	56	Rancidity of fat is due to	4.0	1.00
		Al Oxidation		
		A2 Saponification		
		A3 Hydrolysis		
		A4 Neutralisation		
	tive Question			
57	57	Aprotic solvents have	4.0	1.00
		A1 Acidic properties		
		A2 Basic properties		
		A3 Both acidic and basic properties		
		A4 No acidic or basic properties		
	tive Question			
58	58	Morphine produces all the pharmacological effects except	4.0	1.00
		A1 Analgesia		
		A2 Respiratory depression		

		A3 Mydriasis		
		A4 Antitussive		
	etive Question			
59	59	Dropping mercury electrode is consisted of	4.0	1.00
		A1 Tungsten reservoir		
		A2 Silver reservoir		
		A3 Iron reservoir		
		A4 Mercury reservoir		
	tive Question			
60	60	Ganciclovir is mainly used for the treatment of infection caused by	4.0	1.00
		A1 Cytomegalovirus		
		A2 Candidaalbicans		
		A3 Herpes zoster virus		
		A4 Hepatitis B virus		
	tive Question			
61	61	Gingko biloba is used for its	4.0	1.00
		A1 Expectorant activity		
		A2 Lipid lowering activity		
		A3 PAF antagonistic activity		
		A4 Antidepressant activity.		
	tive Question			
62	62	Sildenafil is used for treatment of one of the following disorders:	4.0	1.00
		A1 Systolic hypertension		

Objective Question  Objective Question  A1  A2  A3  A3  A4  A4  A4  A4  A4  A4  A4  A4	Unstable angina  Pulmonary hypertension  Hypertension due to eclampsia.  ich one of the following drugs is prescribed for the treatment of Philadelphia chromosome positive patients with onic myeloid Leukemia?  Pentostatin  Methotrexate  Imatinib  L-Asparaginase	4.0	1.00
A4   :	Hypertension due to eclampsia.  ich one of the following drugs is prescribed for the treatment of Philadelphia chromosome positive patients with onic myeloid Leukemia?  Pentostatin  Methotrexate  Imatinib	4.0	1.00
Objective Question  63   63   Whichro  A1   :  A2   :  A3   :  A4   :  Objective Question  A1   :  A2   :  A3   :  A4   :  Objective Question	ich one of the following drugs is prescribed for the treatment of Philadelphia chromosome positive patients with onic myeloid Leukemia?  Pentostatin  Methotrexate  Imatinib	4.0	1.00
63   63   Whitchro  A1   :  A2   :  A3   :  A4   :  Objective Question  A1   :  A2   :  A3   :  A4   :  Objective Question	Pentostatin  Methotrexate  Imatinib	4.0	1.00
63   63   Whitchro  A1   :  A2   :  A3   :  Cobjective Question   A1   :  A4   :  A2   :  A3   :  A4   :  Cobjective Question   A4   :  Cobjective Question	Pentostatin  Methotrexate  Imatinib	4.0	1.00
Objective Question  A1  A2  A4  A4  A1  A2  A2  A3  A4  A4  A4  A4  A4  A4  CObjective Question	Methotrexate  Imatinib		
:	Imatinib		
Objective Question  64   64   Impr  A1    A2    A3    A4			
	L-Asparaginase		
64   64   Impr  A1   :  A2   :  A3   :  A4   :			
A1 : A2 : A3 : A4 :			
A2 : A3 : A4 :	provement of memory in Alzheimer's disease is brought about by drugs which increase transmission in	4.0	1.00
A3 : A4 :	Cholinergic receptors		
A4 :	Dopaminergic receptors		
Objective Question	GABA ergic receptors		
	Adrenergic receptors		
	chemical behavior of morphine alkaloid is	4.0	1.00
A1	acidic		
A2 :			
A3	basic		
A4	neutral		
Objective Question 66   66   Rang	neutral		

		A2a2		
		A2 400-800 nm		
		A3 200-800 nm		
		A4 150 – 900 nm		
	ctive Question			
67	67	An isosteric replacement for carboxylic acid group is	4.0	1.00
		Al Pyrrole		
		A2 Isoxazole		
		A3 Phenol		
		A4 Tetrazole		
	ctive Question			
68	68	The given antibiotic is an example of Ansamycins	4.0	1.00
		A1 Roxithromycin		
		A2 Adriamycin		
		A3 Aureomycin		
		A4 Rifamycin		
	ctive Question			
69	69	For glyburide, all of the following metabolic reactions are logical EXCEPT	4.0	1.00
		A1 O-demethylation		
		A2 Aromatic oxidation		
		A3 Benzylic hydroxylation		
		A4 Amide hydrolysis		

70	70	Ethambutol molecule has	4.0	1.00
		A1 two chiral centers and 3 stereoisomers		
		A2 two chiral centers and 4 stereoisomers		
		A3 two chiral centers and 2 stereoisomers		
		A4 one chirai center and 2 stereoisomers		
Ohiect	tive Question			
71	71	A compound will be sensitive towards IR radiation only when one of the following properties undergo transition on irradiation :	4.0	1.00
		Al Polarizability		
		A2 Dielectric constant		
		A3 Dipole moment		
		A4 Refractivity		
21				
Object 72	tive Question 72	X-ray crystallographic analysis of an optically active compound determines its	4.0	1.00
		A1 Optical rotatory dispersive power		
		A2 Absolute configuration		
		A3 Relative configuration		
		A4 Optical purity		
Object	tive Question			
73	73	Which one of the following statements is <b>WRONG</b> ?	4.0	1.00
		A1 A singlet or triplet state may result when one of the electrons from the HOMO is excited to higher energy levels:		
		A2 In an excited singlet state, the spin of the electron in the higher energy orbital is paired with the electron in the ground : state orbital		
		A3 Triplet excited state is more stable than the singlet excited state		

		A4 When the electron from the singlet excited state returns to ground state. The molecule always shows fluorescence phenomenon		
Objec	ctive Question			
74	74	Aminotransferases usually require the following for their activity:	4.0	1.00
		A1 Niacinamide		
		A2 Vitamin B1		
		A3 Pyridoxalphosphate		
		A4 Thiamine :		
Objec	ctive Question			
75	75	In the Drugs and Cosmetics Act and Rules, the Schedule relating to GMP is	4.0	1.00
		A1 Schedule M		
		A2 Schedule C		
		A3 Schedule Y		
		A4 Schedule H		
Obied	ctive Question			
76	76	Alkaloids are NOT precipitated by	4.0	1.00
		A1 Mayer's reagent		
		A2 Dragendorffs reagent		
		A3 Picric acid		
		A4 Millon's reagent		
Objec	ctive Question			
77	77	Anisocytic stomata are present in	4.0	1.00
		Al Senna :		
		A2 Digitalis		
		A3 Belladonna		

	II		II	П Г
		A4 Coca		
Ohieci	tive Question			
78	78	Tropane alkaloids are NOT present in	4.0	1.00
		A1 Daturastromanium		
		A2 Erythroxylum coca		
		A3 Duboisa myoporoides		
		A4 Lobelia inflate :		
Object	tive Question			
79	79	The rate limiting step in cholesterol biosynthesis is one of the following:	4.0	1.00
		A1 LDL -receptor concentration		
		A2 VLDL secretion		
		A3 Mevalonic acid formation		
		A4 Co-enzyme A formation		
	tive Question			
80	80	hydantoins is	4.0	1.00
		A1 Ureide:		
		A2 Imidazolidinone		
		A3 Dihydropyrimidine		
		A4 Tetra hydro pyrimidine		
	tive Question	Nicotinic action of Acetylcholine is blocked by the drug	4.0	1.00
		A1 Atropine :		
		A2 Carvedilol		

	A3 Neostigmine		
	A4 d-Tubocurarine		
Objective Question			
82 82	Barbiturates with substitution at the following position possess acceptable hypnotic activity:	4.0	1.00
	A1 1,3-Disubstitution		
	A2 5,5 -Disubstitution		
	A3 1,5-Disubstitution		
	A4 3,3-Disubstitution		
Objective Question	n		
83 83	Streptomycin can NOT be given orally for treatment of tuberculosis because	4.0	1.00
	A1 it gets degraded in the GIT		
	A2 It causes severe diarrhea		
	A3 it causes metallic taste in the mouth		
	A4 it is not absorbed from the GIT		
Objective Question	n		
84 84	In organic molecules, fluorescence seldom results from absorption of UV radiation of wavelengths lower than	4.0	1.00
	A1 350 nm		
	A2 200 nm		
	A3 300 nm		
	A4 250 nm		
Objective Question	n		
85 85	In Gas-Liquid Chromatography, some of the samples need to be derivatized in order to increase their	4.0	1.00
	A1 volatility		

		A2 Solubility		
		A3 Thermal conductivity		
		A4 Reactivity		
Ohie	ective Question			
86	86	Oxidative phosphorylation involves	4.0	1.00
		A1 Electron transport system		
		A2 Substrate level phosphorylation :		
		A3 Reaction catalyzed by succinic thiokinase in TCA cycle		
		A4 None of these		
Obje	ective Question			
87	87	The starting material for the synthesis of Verapamil is	4.0	1.00
		A1 3,4 dimethoxy phenyl acetonitrile and Isopropyl Chloride		
		A2 3,4 dimethoxy phenyl acetonitrile and Iso-octypyl Chloride		
		A3 3,5 dimethoxy phenyl acetonitrile and Isopropene Chloride		
		A4 3,4 dimethoxy phenyl acetone and Isopropyl Chloride		
	ective Question			
88	88	The starting material for the synthesis of Nifedipine is	4.0	1.00
		A1 2-Nitrobenzaldehyde and propy acetoacetate		
		A2 3-Nitrobenzaldehyde and methyl acetoacetate		
		A3 2-Nitrobenzaldehyde and methyl acetoacetate		
		A4 5-Nitrobenzaldehyde and methyl acetoacetate		
Obje	ective Question			
89	89	The chemical name of Captopril is	4.0	1.00

		A1 1-[(4S)-2-Methyl-3-sulfanylpropanoyl]-L-proline		
		A2 1-[(2S)-2-Methyl-3-sulfanylpropanoyl]-L-proline		
		A3 1-[(2S)-3-Methyl-3-sulfanylethannoyl]-L-proline		
		A4 1-[(3S)-2-Methyl-4-sulfanylpropanoyl]-L-lysine		
<b>NI</b>	ctive Question			
овјес 0	90	D' L'	4.0	1.00
U	90	Dimercaprol is	4.0	1.00
		A1 3,3 – Dimercapto 1- Propanol		
		A2 2,3 – Dimercapto 3- Propanol		
		A3 2,2 – Dimercapto 4- Propanol		
		A4 2,3 – Dimercapto 1- Propanol		
)hiec	ctive Question			
1	91	Mefenemic acid is a derivative of	4.0	1.00
		A1 N-Anthronic acid		
		A2 N-Anthranilic acid		
		A3 N-Anthracene		
		A4 5,6-Anthranilic acid		
.1 .				
)ыјес 2	etive Question		4.0	1.00
_		The pungent principle present in Ginger is	1.0	1.00
		A1 Zingiberol		
		A2 Zingiberene		
		A3 Gingerol		
		A4 Cineole		
		·		

93 93	The enfleurage process is used for the extraction of	4.0	1.00
	A1 Essential oils		
	A2 Resins		
	A3 Glycosides		
	A4 Fixed oils		
Objective Question			
94 94	Volatile oil containing bark drug is	4.0	1.00
	A1 Rhubarb		
	A2 Kurchi		
	A3 Cinnamon		
	A4 Arjuna :		
Objective Question			
95 95	Guggul is a gum resin obtained from the bark of	4.0	1.00
	A1 Commiphoramolmol		
	A2 Commiphoraindica		
	A3 Commiphoramukul		
	A4 : Saracaindica		
Objective Question			
96 96	Chemically cotton is	4.0	1.00
	A1 Cellulose		
	A2 Starch		
	A3 Glycoside		
	A4 Resin		

Objec	ctive Question			
	97	Diastase enzyme is type of enzyme	4.0	1.00
		Al Proteolytic		
		A2 Carbolytic		
		A3 Amylotlytic :		
		A4 Mucolytic :		
	ctive Question			
	98	Tannins give the following colour with iron compound:	4.0	1.00
		Al Pale yellow		
		A2 Blue black		
		A3 Light pink		
		A4 Orange		
Objec	ctive Question			
	99	Doxycycline is	4.0	1.00
		A1 Bactericidal		
		A2 Not excreted in faeces		
		A3 Not as effective as tetracycline against <i>H.Pylori</i> :		
		A4 Having a short elimination half life		
Objec	ctive Question			
	100	The mechanism of fluoroquinolones' action is:	4.0	1.00
		A1 Inhibition of phospholipase C		
		A2 Inhibition of DNA gyrase		
		A3 Inhibition of bacterial cell synthesis		

	A4 Alteration of cell membrane permeability	