

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	<p>The chemical used for determination of specific gravity of granular agricultural materials is</p> <p>A1 : Hydrochloric acid</p> <p>A2 : Sulphuric acid</p> <p><b>A3 : Toluene – (Correct Alternative)</b></p> <p>A4 : Freon</p>	1.0	0.25
Objective Question				
2	2	<p>Dimensionless ratio of convective heat transfer and conduction heat transfer within a solid is known as ____</p> <p><b>A1 : Biot number – (Correct Alternative)</b></p> <p>A2 : Nusselt number</p> <p>A3 : Grashoff number</p> <p>A4 : Lewis number</p>	1.0	0.25
Objective Question				
3	3	<p>Which of the following has least value of thermal conductivity ____</p> <p>A1 : Copper</p> <p><b>A2 : Air – (Correct Alternative)</b></p>	1.0	0.25

		A3 Water : A4 Glass :		
Objective Question				
4	4	The instrument used for measurement of force and deformation is ____  A1 Pentameter : A2 Lysimeter : A3 Psychrometer : <b>A4 Instron – (Correct Alternative)</b> :	1.0	0.25
Objective Question				
5	5	Thermal destruction of microorganisms follows a kinetics of ____  A1 Zero order : <b>A2 First order – (Correct Alternative)</b> : A3 Second order : A4 Fractional order :	1.0	0.25
Objective Question				
6	6	One ton of refrigeration is the amount heat required to be removed in k.cal/min ____  A1 25	1.0	0.25

		<p>:</p> <p><b>A2 50 – (Correct Alternative)</b></p> <p>:</p> <p>A3 75</p> <p>:</p> <p>A4 100</p> <p>:</p>		
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Objective Question

7	7	<p>A flow meter that is independent of fluid density is ____</p> <p>A1 Rotameter</p> <p>:</p> <p>A2 Orifice meter</p> <p>:</p> <p>A3 Venturi meter</p> <p>:</p> <p><b>A4 Electromagnetic flow meter – (Correct Alternative)</b></p>	1.0	0.25
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Objective Question

8	8	<p>Reassociation of amylose and formation of crystalline structure upon cooling of cooked starch solution is termed as ____</p> <p>A1 Gelatinization</p> <p>:</p> <p><b>A2 Retrogradation – (Correct Alternative)</b></p> <p>:</p> <p>A3 Syneresis</p> <p>:</p> <p>A4 Denaturation</p> <p>:</p>	1.0	0.25
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Objective Question

9	9	<p>The protein responsible for spongy structure in bread is _____</p> <p>A1 Albumin :</p> <p>A2 Zein :</p> <p>A3 Gliadin :</p> <p><b>A4 Gluten – (Correct Alternative)</b> :</p>	1.0	0.25
Objective Question				
10	10	<p>Halide torch is used for</p> <p><b>A1 Detection of Freon leakage – (Correct Alternative)</b> :</p> <p>A2 Detection of Ammonia leakage :</p> <p>A3 Visual observation in cold storage :</p> <p>A4 Lighting in freezer unit :</p>	1.0	0.25
Objective Question				
11	11	<p>Which of the following is an experimental drug in clinical trials for the treatment of anemia in beta thalassemia and myelodysplastic syndromes?</p> <p>A1 Adalimumab :</p> <p><b>A2 Luspatercept – (Correct Alternative)</b> :</p> <p>A3 Irinotecan :</p>	1.0	0.25

		A4 Topotecan :		
Objective Question				
12	12	Only two HIV infected patients in the world so far have achieved prolonged "post-treatment control" of HIV viral load after bone marrow transplantation. Which mutation in the donor seems to be crucial to achieve "post-treatment control" in recipient?  <b>A1 CCR5-Delta 32 – (Correct Alternative)</b> :  A2 CXCR4-Delta 24 :  A3 CCR5-Delta 24 :  A4 CXCR4-Delta 32 :	1.0	0.25
Objective Question				
13	13	Pellagra is caused by the deficiency of :  A1 Cyanocobalamin :  A2 Thiamine :  A3 Riboflavin :  <b>A4 Niacin – (Correct Alternative)</b> :	1.0	0.25
Objective Question				
14	14	Milk is deficient in which of the following vitamins:  A1 Vitamin A :	1.0	0.25

		<p>A2 Vitamin B2 :</p> <p><b>A3 Vitamin C – (Correct Alternative)</b> :</p> <p>A4 Vitamin D :</p>		
Objective Question				
15	15	<p>Substances that precipitate proteins, but do not penetrate cells and thus affect superficial layers only are known as:</p> <p>A1 Demulcents :</p> <p>A2 Emollients :</p> <p>A3 Adsorbents :</p> <p><b>A4 Astringents – (Correct Alternative)</b> :</p>	1.0	0.25
Objective Question				
16	16	<p>How are chelating agents useful as pharmacological agents:</p> <p>A1 They can be used as alternative to hemoglobin in : patients suffering from genetic causes of anemia</p> <p><b>A2 They can form complexes with metallic ions : forming ring structures within their molecules and hence can be used in heavy metal poisoning – (Correct Alternative)</b></p> <p>A3 They can help in cross-linking non-metallic agents : and hence serve as antidotes</p> <p>A4 They can degrade organic toxins very quickly :</p>	1.0	0.25
Objective Question				

17	17	<p>What is a “toxoid”?</p> <p><b>A1 A modified bacterial exotoxin whose toxicity is lost but antigenicity is retained – (Correct Alternative)</b></p> <p>A2 A very small dose of active bacterial toxic which can : cause an immunogenic reaction</p> <p>A3 A bacterial toxin that does not have any antigenic : property</p> <p>A4 A modified bacterial toxin that cannot be detected in : human blood by any known diagnostic technique.</p>	1.0	0.25
Objective Question				
18	18	<p>If the total amount of drug present in the body at a given moment is 1000 mg and its plasma concentration is 50 mg/l, calculate the apparent volume of distribution</p> <p><b>A1 20 liters – (Correct Alternative)</b></p> <p>A2 50 liters :</p> <p>A3 100 liters :</p> <p>A4 200 liters :</p>	1.0	0.25
Objective Question				
19	19	<p>Faster redistribution of drugs is a feature of:</p> <p>A1 Poorly lipid soluble drugs :</p> <p><b>A2 Highly lipid soluble drugs – (Correct Alternative)</b></p> <p>A3 Depot preparations :</p>	1.0	0.25

		A4 Highly plasma protein bound drugs :		
Objective Question				
20	20	<p>If a drug undergoes net tubular secretion, its renal clearance will be:</p> <p>A1 Less than the glomerular filtration rate :</p> <p>A2 Equal to the glomerular filtration rate :</p> <p><b>A3 More than the glomerular filtration rate – : (Correct Alternative)</b></p> <p>A4 None of the above :</p>	1.0	0.25
Objective Question				
21	21	<p>Muscarinic postjunctional cholinergic receptors are the predominant form at the following site:</p> <p><b>A1 Postganglionic parasympathetic – (Correct : Alternative)</b></p> <p>A2 Neuromuscular junction :</p> <p>A3 Adrenal medulla :</p> <p>A4 Autonomic ganglia :</p>	1.0	0.25
Objective Question				
22	22	<p>Gynaecomastia can be a side-effect of one the following drugs:</p> <p>A1 Ranitidine :</p> <p>A2 Famotidine</p>	1.0	0.25



		:  <b>A3 Cimetidine – (Correct Alternative)</b> :  A4 Roxatidine :		
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Objective Question

23	23	Which of the following type of cells in pancreas secrete somatostatin?  A1 $\alpha$ -cells :  A2 $\beta$ -cells :  <b>A3 <math>\delta</math>-cells</b> <b>: – (Correct Alternative)</b>  A4 $\epsilon$ -cells :	1.0	0.25
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Objective Question

24	24	Which of the following cytochrome P-450 (CYP) isoenzymes is known to carry out chemical alteration of around 50% of drugs?  <b>A1 CYP3A4/5 – (Correct Alternative)</b> :  A2 CYP2D6 :  A3 CYP2C8/9 :  A4 CYP2C19 :	1.0	0.25
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Objective Question

25	25	Which of the following drugs is known to be highly	1.0	0.25
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		<p>active against leprosy:</p> <p><b>A1 Dapsone – (Correct Alternative)</b> :</p> <p>A2 Chlorpromazine :</p> <p>A3 Ciprofloxacin :</p> <p>A4 Clindamycin :</p>		
Objective Question				
26	26	<p>Which of the following drugs is known to cause reddish brown discoloration of the skin as a side-effect?</p> <p>A1 Clarithromycin :</p> <p>A2 Ofloxacin :</p> <p><b>A3 Clofazimine – (Correct Alternative)</b> :</p> <p>A4 Chloramphenicol :</p>	1.0	0.25
Objective Question				
27	27	<p>Substances specified under one of the following Schedules are labeled as “Poison: For External Use Only”:</p> <p>A1 Schedule G :</p> <p>A2 Schedule H :</p> <p><b>A3 Schedule E – (Correct Alternative)</b> :</p>	1.0	0.25

		A4 Schedule P :		
Objective Question				
28	28	Present day drug of choice for empirical treatment of typhoid fever is:  A1 Chloramphenicol :  A2 Rifampicin :  <b>A3 Ciprofloxacin – (Correct Alternative)</b> :  A4 Bacampicillin :	1.0	0.25
Objective Question				
29	29	The most common side-effect known with oral administration of Ampicillin is  A1 Nausea and vomiting :  <b>A2 Loose motions – (Correct Alternative)</b> :  A3 Constipation :  A4 Urticaria :	1.0	0.25
Objective Question				
30	30	A rectal suppository being used to treat fever would represent which type of drug delivery?  A1 Parenteral and local :  A2 Parenteral and systemic	1.0	0.25

		:  A3 Enteral and local :  A4 Enteral and systemic – (Correct Alternative) :		
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Objective Question

31	31	Bronchial smooth muscles contain:  A1 $\alpha 1$ receptors :  A2 $\alpha 2$ receptors :  A3 $\beta 1$ receptors :  A4 $\beta 2$ receptors : – (Correct Alternative)	1.0	0.25
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Objective Question

32	32	One of the following diuretics is orally active, efficacious in both acidosis and alkalosis, causes diuresis even in renal failure and has additional carbonic anhydrase inhibitory action:  A1 Mannitol :  A2 Benzthiazide :  A3 Indapamide :  A4 Furosemide – (Correct Alternative) :	1.0	0.25
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Objective Question

33	33	Minimal alveolar concentration of an inhalational	1.0	0.25
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		<p>anesthetic measures:</p> <p><b>A1 Potency – (Correct Alternative)</b> :</p> <p>A2 Maximum tolerated dose :</p> <p>A3 Therapeutic index :</p> <p>A4 Diffusibility :</p>		
Objective Question				
34	34	<p>One of the side effects that primarily limits the acceptability of oral iron therapy in anemia is:</p> <p><b>A1 Epigastric pain and bowel upset – (Correct Alternative)</b> :</p> <p>A2 Pale colored stools :</p> <p>A3 Bluish discoloration of teeth :</p> <p>A4 Increased urinary frequency :</p>	1.0	0.25
Objective Question				
35	35	<p>Megaloblastic anemia occurs in:</p> <p>A1 Vitamin B12 deficiency but not folic acid deficiency :</p> <p>A2 Folic acid deficiency but not Vitamin B12 deficiency :</p> <p><b>A3 Either Vitamin B12 deficiency or folic acid deficiency – (Correct Alternative)</b> :</p> <p>A4 Only combined Vitamin B12 + folic acid deficiency :</p>	1.0	0.25

Objective Question				
36	36	<p>The preferred route of administration of streptokinase in acute myocardial infarction is:</p> <p><b>A1 Intravenous – (Correct Alternative)</b> :</p> <p>A2 Subcutaneous :</p> <p>A3 Intracoronary :</p> <p>A4 Intracardiac :</p>	1.0	0.25
Objective Question				
37	37	<p>Which of the following is a cell cycle non-specific antineoplastic drug</p> <p>A1 Vincristine :</p> <p>A2 Bleomycin :</p> <p>A3 Methotrexate :</p> <p><b>A4 5-Fluorouracil – (Correct Alternative)</b> :</p>	1.0	0.25
Objective Question				
38	38	<p>One of the following drugs is used extensively in organ transplantation cases, but not in cancers:</p> <p>A1 Cyclophosphamide :</p> <p><b>A2 Cyclosporine – (Correct Alternative)</b> :</p> <p>A3 Methotrexate</p>	1.0	0.25

		: A4 6-mercaptopurine :		
Objective Question				
39	39	<p>The most important factor governing absorption of a drug from intact skin is:</p> <p>A1 : Molecular weight of the drug</p> <p>A2 : Site of application</p> <p><b>A3 Lipid solubility of the drug – (Correct Alternative)</b></p> <p>A4 : Nature of the base used in the formulation</p>	1.0	0.25
Objective Question				
40	40	<p>Which of the following statements is true for a drug that is eliminated by first order kinetics:</p> <p>A1 A constant amount of the drug will be eliminated per : unit time</p> <p><b>A2 Its clearance value will remain constant – (Correct Alternative)</b></p> <p>A3 : Its elimination half life will increase with dose</p> <p>A4 It will be completely eliminated from the body in <math>2 \times</math> : half life period</p>	1.0	0.25
Objective Question				
41	41	<p>Which of the following is the correct definition of bioavailability?</p> <p>A1 Bioavailability describes the proportion of the drug : administered that is metabolised very quickly and</p>	1.0	0.25

		<p>thus is not available to induce a physiological effect</p> <p>A2 Bioavailability describes the ability of the : administered drug metabolites to cause undesirable physiological effects</p> <p><b>A3 Bioavailability is used to describe the fraction of : the dose of drug administered that is present within the body and facilitates the desired physiological effects. – (Correct Alternative)</b></p> <p>A4 Bioavailability is the length of time an administered : drug is present in the body and thus is available to cause a physiological effect</p>		
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#### Objective Question

42	42	<p>Which one of the following is called the powerhouse of the cell?</p> <p><b>A1 Mitochondria – (Correct Alternative)</b> :</p> <p>A2 Golgi :</p> <p>A3 Nucleus :</p> <p>A4 Endoplasmic reticulum :</p>	1.0	0.25
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#### Objective Question

43	43	<p>Excessive amounts of this common indulgence may make you happy but can interfere with treatment of depression.</p> <p>A1 Ice cream :</p> <p>A2 Apple-pie :</p> <p>A3 Chips :</p>	1.0	0.25
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		<b>A4 Chocolate – (Correct Alternative)</b> :		
Objective Question				
44	44	Two most important sites for drug elimination are  A1 liver and lung :  A2 liver and gastrointestinal tract :  <b>A3 liver and kidney – (Correct Alternative)</b> :  A4 liver and skin :	1.0	0.25
Objective Question				
45	45	Which glucose transporter is most important in terms of lowering blood glucose?  A1 GLUT-1 :  A2 GLUT-2 :  A3 GLUT-3 :  <b>A4 GLUT-4 – (Correct Alternative)</b> :	1.0	0.25
Objective Question				
46	46	Type 1 diabetes is  A1 Most often present in adults :  A2 Glucagon level is low :	1.0	0.25

		<b>A3 Circulating insulin is virtually absent – (Correct : Alternative)</b>  A4 : Anabolic metabolic disorder		
Objective Question				
47	47	Driving force in drug movement in aqueous diffusion model is  A1 : Active transport  A2 : Facilitated transport  <b>A3 Drug concentration gradient – (Correct : Alternative)</b>  A4 : Molecular weight of drug	1.0	0.25
Objective Question				
48	48	Permanently charged amine form is a  A1 : Primary amine  A2 : Secondary amine  A3 : Tertiary amine  <b>A4 Quaternary amine – (Correct Alternative)</b>	1.0	0.25
Objective Question				
49	49	An azole most commonly used for topical treatment of candidiasis is:  A1 : Amphotericin B	1.0	0.25

		<p><b>A2 Clotrimazole – (Correct Alternative)</b> :</p> <p>A3 Griseofulvin :</p> <p>A4 Flucytosine :</p>		
Objective Question				
50	50	<p>The roots of the following medicinal plants are used as drugs except</p> <p>A1 Rauwolfia :</p> <p>A2 Ipecac :</p> <p>A3 Turmeric :</p> <p><b>A4 Aconite – (Correct Alternative)</b> :</p>	1.0	0.25
Objective Question				
51	51	<p>Drugs not belonging to the class volatile oil</p> <p>A1 Peppermint :</p> <p>A2 Clove :</p> <p><b>A3 Castor oil – (Correct Alternative)</b> :</p> <p>A4 Garlic :</p>	1.0	0.25
Objective Question				
52	52	<p>Anti-lipid drug that usually caused cutaneous vasodilation after each dose when the drug is started is:</p>	1.0	0.25

		A1 Gemfibrozil : A2 <b>Niacin – (Correct Alternative)</b> : A3 Lovastatin : A4 Clofibrate :		
Objective Question				
53	53	Pepsin is secreted by A1 <b>Zymogen cells of stomach – (Correct Alternative)</b> : A2 Zymogen cells of duodenum : A3 Paneth cells : A4 Goblet cells :	1.0	0.25
Objective Question				
54	54	Vitamin K is required for A1 Conversion of prothrombin to thrombin : A2 Conversion of fibrinogen to fibrin : A3 <b>Synthesis of prothrombin – (Correct Alternative)</b> : A4 Formation of thromboplastin :	1.0	0.25
Objective Question				

55	55	<p>Who is known as the father of medicine</p> <p>A1 : Aristotle</p> <p>A2 : Diogenes</p> <p><b>A3 : Hippocrates – (Correct Alternative)</b></p> <p>A4 : Galileo</p>	1.0	0.25
Objective Question				
56	56	<p>What are the consequences of sulfur toxicity or deficiency?</p> <p>A1 : Bone re-absorption</p> <p><b>A2 : None – (Correct Alternative)</b></p> <p>A3 : Loss of cell conductivity</p> <p>A4 : Loss of muscle contraction</p>	1.0	0.25
Objective Question				
57	57	<p>Which of these minerals needs to be increased during lactation?</p> <p>A1 : Phosphorus</p> <p>A2 : Sulfur</p> <p><b>A3 : Calcium – (Correct Alternative)</b></p> <p>A4 Magnesium</p>	1.0	0.25

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Objective Question				
58	58	<p>Two monosaccharides are joined by</p> <p>A1 : Peptide bond</p> <p>A2 : Phosphodiester bond</p> <p><b>A3 : Glycosidic bond – (Correct Alternative)</b></p> <p>A4 : Hydrogen bond</p>	1.0	0.25
Objective Question				
59	59	<p>Which of the following is not a function of dietary zinc?</p> <p>A1 : Growth and development</p> <p>A2 : Immune functions</p> <p><b>A3 : Lipid metabolism – (Correct Alternative)</b></p> <p>A4 : Protein synthesis</p>	1.0	0.25
Objective Question				
60	60	<p>What is the active transport of calcium dependent on?</p> <p>A1 : Magnesium</p> <p>A2 : PTH</p> <p>A3 : Insulin</p>	1.0	0.25

		<b>A4 Vitamin D – (Correct Alternative)</b> :		
Objective Question				
61	61	<p>FERA stands for</p> <p><b>A1 Foreign Exchange Regulation Act – (Correct Alternative)</b> :</p> <p>A2 Foreign Exchange Restrictions Act :</p> <p>A3 Foreign Exchange Reserves Act :</p> <p>A4 None of these :</p>	1.0	0.25
Objective Question				
62	62	<p>Which is India's highest civilian honour?</p> <p>A1 Ashoka Chakra :</p> <p>A2 Padma Bhushan :</p> <p>A3 Padma Sri :</p> <p><b>A4 One of the above – (Correct Alternative)</b> :</p>	1.0	0.25
Objective Question				
63	63	<p>The ozone layer is part of the</p> <p>A1 Troposphere :</p> <p><b>A2 Stratosphere – (Correct Alternative)</b> :</p> <p>A3 Ionosphere</p>	1.0	0.25

		: A4 Mesosphere :		
Objective Question				
64	64	What is the currency of Indonesia?  A1 Rupiah – (Correct Alternative) :  A2 Dinar :  A3 Riyal :  A4 Rangit :	1.0	0.25
Objective Question				
65	65	Israel's Rafale Defence Systems Ltd has formed a joint venture with _____ to produce anti-tank guided missiles for the Indian armed forces  A1 Goa Shipyard :  A2 Hindustan Aeronautics Limited :  A3 Kalyani Group – (Correct Alternative) :  A4 None of the above :	1.0	0.25
Objective Question				
66	66	Method used for separation of water and alcohol is:  A1 Evaporation :	1.0	0.25



		A2 Filtration : <b>A3 Distillation – (Correct Alternative)</b> : A4 Decantation :		
Objective Question				
67	67	The estimation of the age of the earth is done by:  <b>A1 Uranium dating – (Correct Alternative)</b> :  A2 Carbon dating :  A3 Atomic clock :  A4 Bio clock :	1.0	0.25
Objective Question				
68	68	Which gas is used to disinfect the drinking water?  A1 Hydrogen :  <b>A2 Chlorine – (Correct Alternative)</b> :  A3 Fluorine :  A4 Oxygen :	1.0	0.25
Objective Question				
69	69	The ‘Concept of Inertia’ was developed by:  <b>A1 Galileo – (Correct Alternative)</b>	1.0	0.25

		<p>:</p> <p>A2 Newton</p> <p>:</p> <p>A3 Einstein</p> <p>:</p> <p>A4 Archimedes</p> <p>:</p>		
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Objective Question

70	70	<p>Maximum portion of the moon visible from the earth's surface is:</p> <p>A1 50%</p> <p>:</p> <p><b>A2 59% – (Correct Alternative)</b></p> <p>:</p> <p>A3 41%</p> <p>:</p> <p>A4 47%</p> <p>:</p>	1.0	0.25
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Objective Question

71	71	<p>To deprive someone of voting rights is</p> <p>A1 Disfranchise</p> <p>:</p> <p><b>A2 Disenfranchise – (Correct Alternative)</b></p> <p>:</p> <p>A3 Unfranchise</p> <p>:</p> <p>A4 franchise</p> <p>:</p>	1.0	0.25
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Objective Question

72	72	<p>Where you are today, _____ What counts is where you are going.</p> <p>A1 : Do not count</p> <p>A2 : <b>Doesn't count – (Correct Alternative)</b></p> <p>A3 : Not count</p> <p>A4 : Isn't count</p>	1.0	0.25
Objective Question				
73	73	<p>The Prime Minister wants to call an all-party meeting to break the stalemate _____ this issue and _____ a consensus.</p> <p>A1 : on, win</p> <p>A2 : at, develop</p> <p>A3 : of, capture</p> <p>A4 : <b>on, reach – (Correct Alternative)</b></p>	1.0	0.25
Objective Question				
74	74	<p>It was a great _____ to _____ the high-level meeting between America and India.</p> <p>A1 : favour, part</p> <p>A2 : time, participate</p> <p>A3 : <b>honour, witness – (Correct Alternative)</b></p>	1.0	0.25

		A4 : period, watch		
Objective Question				
75	75	<p>Internet has _____ revolutionised the world of _____ and knowledge.</p> <p>A1 : become, media</p> <p>A2 : really, college</p> <p>A3 : probably, application</p> <p><b>A4 : indeed, information – (Correct Alternative)</b></p>	1.0	0.25
Objective Question				
76	76	<p>The antonym of Discrepancy</p> <p>A1 : inconsistency</p> <p><b>A2 : consistency – (Correct Alternative)</b></p> <p>A3 : inappropriate</p> <p>A4 : variance</p>	1.0	0.25
Objective Question				
77	77	<p>The antonym of Dismal is</p> <p><b>A1 : remarkable – (Correct Alternative)</b></p> <p>A2 : trivial</p>	1.0	0.25

		A3 reserved : A4 puzzled :		
Objective Question				
78	78	They finally saw _____ on the business deal.  A1 face to face : <b>A2 eye to eye – (Correct Alternative)</b> : A3 eye and eye : A4 hand on hand :	1.0	0.25
Objective Question				
79	79	By working part-time and looking after her kids two days a week she managed to _____  A1 get the pie : A2 take the pie : A3 have the cake and eat it too : <b>A4 get the best of both worlds – (Correct Alternative)</b> :	1.0	0.25
Objective Question				
80	80	Tick the word closest in meaning to the word in italics- a <i>baffling</i> problem:  A1 difficult :	1.0	0.25

		A2 simple : <b>A3 puzzling – (Correct Alternative)</b> : A4 long :		
Objective Question				
81	81	Which of the below pair has the same relationship for Revolution: Change?  A1 Disease : Medicine : <b>A2 Treaty : Peace – (Correct Alternative)</b> : A3 Food : Energy : A4 Famous : Notorious :	1.0	0.25
Objective Question				
82	82	If in a certain language MYSTIFY is coded as NZTUJGZ, how is NEMISES coded in that code?  A1 MDLHRDR : <b>A2 OFNJTFT – (Correct Alternative)</b> : A3 ODNHTDR : A4 PGOKUGU :	1.0	0.25
Objective Question				
83	83	If Chi Kai Shi means Earth is round; Chu Chin Chi	1.0	0.25

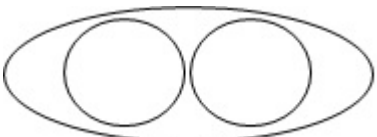
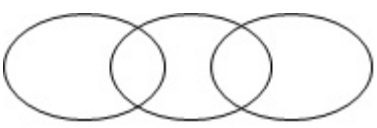
		<p>means Banana is sweet; Kul shak Kai means Balls are round, then which letter code stands for Earth?</p> <p>A1 Chi :</p> <p>A2 Shi – (Correct Alternative) :</p> <p>A3 Kai :</p> <p>A4 Chu :</p>		
Objective Question				
84	84	<p>A+B means A is the son of B; A–B means A is the wife of B; AXB means A is the brother of B; A/B means A is the mother of B; and A=B means A is the sister of B? What does P+R–Q mean?</p> <p>A1 Q is the father of P – (Correct Alternative) :</p> <p>A2 Q is the son of P :</p> <p>A3 Q is the uncle of P :</p> <p>A4 Q is the brother of P :</p>	1.0	0.25
Objective Question				
85	85	<p>Six persons A, B, C, D, E and F are sitting in two rows, three in each. E is not at the end of any row. D is the second to the left of F. C, the neighbor of E, is sitting diagonally opposite to D. B is the neighbor of F. Which of the following are sitting diagonally opposite to each other?</p> <p>A1 F and C :</p>	1.0	0.25

		<p>A2 : D and A</p> <p>A3 : A and C</p> <p>A4 : <b>A and F – (Correct Alternative)</b></p>		
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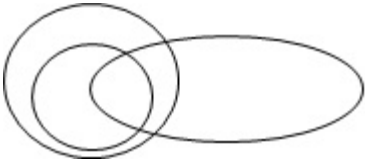
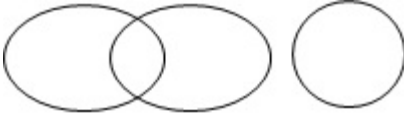
#### Objective Question

86	86	<p>Abhinav walked 2 km west of his house and then turned south covering 4 km. Finally, he moved 3 km towards east and then again 1 km west. How far is he from his initial position?</p> <p>A1 : 2 km</p> <p>A2 : <b>4 km – (Correct Alternative)</b></p> <p>A3 : 9 km</p> <p>A4 : 10 km</p>	1.0	0.25
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#### Objective Question

87	87	<p>Which of the following diagrams correctly represents elephants, wolves, and animals?</p> <p>A1 :  <b>– (Correct Alternative)</b></p> <p>A2 : </p>	1.0	0.25
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		<p>A3 :</p> 		
		<p>A4 :</p> 		

#### Objective Question

88	88	<p>If by arranging the letters of the word NABMODINT, the name of a game is formed, what are the first and last letter of the word so formed.</p> <p>A1 : B, T</p> <p>A2 : M, T</p> <p><b>A3 : B, N – (Correct Alternative)</b></p> <p>A4 : M, N</p>	1.0	0.25
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#### Objective Question

89	89	<p>If + means /, - means x, / means +, and x means -, then <math>36x12+4/6+2-3 = \underline{\hspace{2cm}}</math>.</p> <p>A1 : 2</p> <p>A2 : 18</p> <p><b>A3 : 42 – (Correct Alternative)</b></p> <p>A4 : 12</p>	1.0	0.25
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#### Objective Question

90	90	<p>Considering <math>\alpha</math> means greater than, if <math>3A \alpha B</math> and <math>3B \alpha 2C</math>, then</p> <p>A1 <math>2A \alpha C</math> :</p> <p>A2 <math>4A \alpha B</math> :</p> <p><b>A3 <math>4A \alpha C</math> – (Correct Alternative)</b> :</p> <p>A4 <math>2A \alpha B</math> :</p>	1.0	0.25
Objective Question				
91	91	<p>Choose the group of letters which is different from others in the group of BCD, KMN, QRS, GHI, and WXY</p> <p><b>A1 KMN – (Correct Alternative)</b> :</p> <p>A2 GHI :</p> <p>A3 WXY :</p> <p>A4 BCD :</p>	1.0	0.25
Objective Question				
92	92	<p>The unit's digit in the product <math>(3127)^{173}</math> is_____.</p> <p>A1 1 :</p> <p>A2 3 :</p> <p><b>A3 7 – (Correct Alternative)</b> :</p> <p>A4 9</p>	1.0	0.25

		:		
Objective Question				
93	93	<p>5b2 is a three-digit number with b as a missing digit. If the number is divisible by 6, the missing digit is _____.</p> <p><b>A1 2 – (Correct Alternative)</b> :</p> <p>A2 3 :</p> <p>A3 6 :</p> <p>A4 7 :</p>	1.0	0.25
Objective Question				
94	94	<p>How many of the following numbers are divisible by 132? 264, 396, 462, 792, 968, 2178, 5184, 6336</p> <p><b>A1 4 – (Correct Alternative)</b> :</p> <p>A2 5 :</p> <p>A3 6 :</p> <p>A4 7 :</p>	1.0	0.25
Objective Question				
95	95	<p>The sum of three consecutive odd numbers is always divisible by _____.</p> <p>I. 2 II. 3 III. 5 IV. 6</p> <p>A1 Only I :</p>	1.0	0.25

		<p><b>A2</b> : Only II – (Correct Alternative)</p> <p>A3 : Only I and II</p> <p>A4 : Only II and IV</p>		
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Objective Question

96	96	<p>The least number which must be subtracted from 6709 to make it exactly divisible by 9 is _____.</p> <p>A1 : 2</p> <p>A2 : 3</p> <p><b>A3</b> : 4 – (Correct Alternative)</p> <p>A4 : 5</p>	1.0	0.25
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Objective Question

97	97	<p>When a number is divided by 31, the remainder is 29. When the same number is divided by 16, what will be the remainder?</p> <p>A1 : 11</p> <p>A2 : 13</p> <p>A3 : 15</p> <p><b>A4</b> : Data inadequate – (Correct Alternative)</p>	1.0	0.25
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Objective Question

98	98	<p>The average of first 10 even numbers is _____.</p> <p>A1 18 :</p> <p>A2 22 :</p> <p>A3 9 :</p> <p><b>A4 11 – (Correct Alternative)</b> :</p>	1.0	0.25
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Objective Question

99	99	<p>A man can row his boat with the stream at 6 km/h and against the stream in 4 km/h. The man's rate is _____ km/h</p> <p><b>A1 1 – (Correct Alternative)</b> :</p> <p>A2 5 :</p> <p>A3 8 :</p> <p>A4 3 :</p>	1.0	0.25
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Objective Question

100	100	<p>If Rs.7500 are borrowed at Compound Interest at the rate of 4% per annum, then after 2 years the amount to be paid is _____.</p> <p><b>A1 8112 – (Correct Alternative)</b> :</p> <p>A2 8100 :</p> <p>A3 7900 :</p>	1.0	0.25
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		A4 8000 :		
Objective Question				
101	101	<p>If the cost of M meters of wire is R rupees, then what would be the cost of N meters of same wire at the same rate?</p> <p>A1 <math>(R/M).N</math> – (Correct Alternative) :</p> <p>A2 <math>(R/MN)</math> :</p> <p>A3 <math>(M/N).R</math> :</p> <p>A4 <math>(RM/N)</math> :</p>	1.0	0.25
Objective Question				
102	102	<p>A seller gives a discount of 4% on a product with MRP marked INR 1500. He earned a profit of 20% over its cost price in this transaction. Cost price of the product is</p> <p>A1 1200 – (Correct Alternative) :</p> <p>A2 1500 :</p> <p>A3 1600 :</p> <p>A4 1000 :</p>	1.0	0.25
Objective Question				
103	103	<p>If the sides of a rectangle are increased by 30%, what will be the percentage increase in the area of the rectangle?</p> <p>A1 44% :</p>	1.0	0.25

		<p>A2 40% :</p> <p>A3 64% :</p> <p><b>A4 69% – (Correct Alternative)</b> :</p>		
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Objective Question

104	104	<p>If <math>A + B = 99</math>, and B is half of A, then the value of A and B is?</p> <p>A1 33, 66 :</p> <p><b>A2 66, 33 – (Correct Alternative)</b> :</p> <p>A3 77, 22 :</p> <p>A4 22, 77 :</p>	1.0	0.25
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Objective Question

105	105	<p>What will be the unit's digit in <math>(564)^{202} + (564)^{203}</math></p> <p>A1 4 :</p> <p>A2 6 :</p> <p><b>A3 0 – (Correct Alternative)</b> :</p> <p>A4 2 :</p>	1.0	0.25
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Objective Question

106	106	<p>Three varieties of tea called A, B and C respectively are mixed in the ratio of 2:1:3 to yield a mixture worth Rs</p>	1.0	0.25
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		<p>155 per kg. If the price of A is 120 per kg, and that of B is 150 per kg; what is the price of 2 kgs of C?</p> <p>A1 450 :</p> <p><b>A2 360 – (Correct Alternative)</b> :</p> <p>A3 300 :</p> <p>A4 270 :</p>		
Objective Question				
107	107	<p>A sum of money grows to Rs 325 when it is invested at 5% per annum simple interest. If same amount of money is invested for 4% it grows to Rs 312. How long was the money invested for?</p> <p>A1 4 Years :</p> <p>A2 7 Years :</p> <p><b>A3 5 Years – (Correct Alternative)</b> :</p> <p>A4 10 Years :</p>	1.0	0.25
Objective Question				
108	108	<p>A shopkeeper provides successive discounts of 20% and 10% on an article, yet he manages to earn a profit of 8%. The selling price of the article is Rs 1296. The difference between the cost price and marked price is</p> <p>A1 400 :</p> <p>A2 500 :</p>	1.0	0.25



		<p><b>A3 600 – (Correct Alternative)</b></p> <p>:</p> <p>A4 800</p> <p>:</p>		
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Objective Question

109	109	<p>Tap A can fill a tank in 9 hours and tap B can fill in 6 hours. Tap A is opened at 8:00 AM and tap B is opened at 11:00 AM. Time at which the tank would be filled is</p> <p>A1 1:00 PM</p> <p>:</p> <p><b>A2 1:24 PM – (Correct Alternative)</b></p> <p>:</p> <p>A3 1:20 PM</p> <p>:</p> <p>A4 1:30 PM</p> <p>:</p>	1.0	0.25
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Objective Question

110	110	<p>The average score of section A, B and C of a class is 75, 76 and 80 respectively. The numbers of students in three sections are in ratio 1:2:3. Average scores of all the sections combined is?</p> <p>A1 77.57</p> <p>:</p> <p>A2 78.59</p> <p>:</p> <p>A3 76.93</p> <p>:</p> <p><b>A4 77.83 – (Correct Alternative)</b></p> <p>:</p>	1.0	0.25
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Objective Question

111	111	A doctor invents a kit to diagnose blood sugar levels.	1.0	0.25
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		<p>Such a kit is :</p> <p><b>A1 Patentable – (Correct Alternative)</b></p> <p>A2 Copyrightable</p> <p>A3 Non patentable</p> <p>A4 Trade mark related</p>		
Objective Question				
112	112	<p>Cinematographic films and sound recordings can be protected under:</p> <p>A1 Design</p> <p>A2 Trade Dress</p> <p><b>A3 Copyright – (Correct Alternative)</b></p> <p>A4 Patent</p>	1.0	0.25
Objective Question				
113	113	<p>_____ is a registered geographical indication in India:</p> <p>A1 Samosa</p> <p>A2 Burfi</p> <p><b>A3 Tirupati laddu – (Correct Alternative)</b></p> <p>A4 Gulab Jamun</p>	1.0	0.25

		:		
Objective Question				
114	114	<p>In India, how long does copyright last for literary works?</p> <p>A1 : 10 years after the creation of the work</p> <p>A2 : 50 years after the creation of the work</p> <p>A3 10 years after the death of the person who created : that work</p> <p><b>A4 60 years after the death of the person who : created that work – (Correct Alternative)</b></p>	1.0	0.25
Objective Question				
115	115	<p>A group of researchers have developed a new technology which is which is an improvement over the technology used in existing mobile phones available in the market. What type of intellectual property can they use to stop others from copying their invention?</p> <p>A1 : Copyright</p> <p>A2 : Geographical indications</p> <p><b>A3 Patents – (Correct Alternative)</b></p> <p>A4 : Trademarks</p>	1.0	0.25
Objective Question				
116	116	<p>WIPO stands for :</p> <p>A1 : World International Protection Office</p> <p>A2 World Indian Protection Office</p>	1.0	0.25

		<p>:</p> <p>A3 World Intellectual Protection Office</p> <p>:</p> <p><b>A4 World Intellectual Property Organisation –</b></p> <p><b>: (Correct Alternative)</b></p>		
Objective Question				
117	117	<p>A patent gives the owner the right to:</p> <p>A1 Collect a monetary award from the government</p> <p>:</p> <p><b>A2 Prevent others from making, using or selling</b></p> <p><b>: their invention – (Correct Alternative)</b></p> <p>A3 Make the invention</p> <p>:</p> <p>A4 Market the product free of cost</p> <p>:</p>	1.0	0.25
Objective Question				
118	118	<p>Which of the following will violate the IP rights of Late Shri Atal Bihari Vajpayee, a former Prime Minister.</p> <p>A1 Republishing a picture of him while reciting a poetry</p> <p>: during kavi Samelan</p> <p>A2 Rebroadcasting the speech he gave from Red Fort in</p> <p>: 2000.</p> <p><b>A3 Reprinting of his autobiography published by</b></p> <p><b>: him in 2002. – (Correct Alternative)</b></p> <p>A4 None of the above as he has passed away.</p> <p>:</p>	1.0	0.25
Objective Question				
119	119	<p>What is the duration of copyright protection of a novel?</p> <p>A1 A novel will not gain copyright protection</p>	1.0	0.25

		<p>:</p> <p>A2 The day the author dies</p> <p>:</p> <p>A3 The end of the calender year in which the author</p> <p>: died</p> <p><b>A4 60 years from the end of the calender year in</b></p> <p><b>: which the author died – (Correct Alternative)</b></p>		
Objective Question				
120	120	<p>A provisional patent was applied for on 1 Jan 1999. The application was converted into final specification and filed on 1 July 1999. It was published 18 months later on Jan1, 2001 and granted on May 30, 2003. The patent is valid until what date?</p> <p>A1</p> <p>: May 29,2023</p> <p>A2</p> <p>: Dec. 31, 2019</p> <p>A3</p> <p>: June 30,2019</p> <p><b>A4 Dec. 31,2018 – (Correct Alternative)</b></p> <p><b>:</b></p>		