



श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेंद्रम , केरल- 695 011
(एक राष्ट्रीय महत्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)
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Entrance Examination 2020 - DM _ Cardiology _ (General Medicine)

Sl No	Question	Answer	OptionA	OptionB	OptionC	OptionD
1	Pulmonary blood flow is decreased in which of the following:	B	Transposition of the great arteries with intact ventricular septum	Neonatal Ebstein's anomaly	Hypoplastic left heart syndrome	Transposition of the great arteries with ventricular septal defect
2	The negative input for augmented limb lead aVR is:	A	Left arm plus left leg	Right arm plus left leg	Left arm plus right arm	Wilson central terminal
3	All of the following fall in class IV of Modified WHO classification of maternal cardiovascular risk in pregnancy with maternal cardiac event rate risk of >40% EXCEPT:	C	Severe re-coarctation	Severe mitral stenosis	Fontan circulation	Systemic RV with moderately decreased ventricular function
4	All of the following chemotherapeutic agents produce irreversible dose dependent myocardial damage	C	Doxorubicin	Paclitaxel	Trastuzumab	Cyclophosphamide
5	Non-Doppler strain rate imaging is obtained by:	B	Myocardial Contrast Echo	Speckle tracking	Adenosine stress echo	M Mode echocardiography
6	All of the following are part of the treatment targets and goals endorsed by ESC 2019 for cardiovascular risk prevention in people at moderate risk EXCEPT:	C	ApoB <100 mg/dl	LDL-C <100 mg/dl	Non-HDL-C <100 mg/dl	HbA1c <7%
7	Rastelli classification is used in:	D	Truncus arteriosus	Hypoplastic left heart syndrome	Congenital mitral valve anomalies	Atrio-ventricular canal defects
8	During invasive right heart catheterization, the mean right atrial pressure was noted to be the same during inspiration and expiration. Which of the following conditions would most likely be associated with this	C	Obstructive airway disease	Cardiac tamponade	Constrictive pericarditis	Ventricular septal defect
9	Regarding natriuretic peptides, which of the following is FALSE?	C	BNP is better than NTproBNP in renal failure patients.	NT Pro BNP is the marker of choice in patients receiving ARNI than BNP.	NT Pro BNP Cut-Off for acute HF is the same in all age groups.	Obese patients have low Natriuretic peptide levels.
10	Which among the following type of VSDs will have the HIGHEST incidence of surgically induced atrioventricular block during closure?	A	Perimembranous defects	Outflow VSD (Sub-pulmonic)	Mid-muscular VSD	Apical Muscular VSD
11	A patient with heart failure with reduced EF (HFrEF) is having EF of 32%, BP 132 / 92 mmHg HR 66 bpm and Creatinine of 3 mg/dL. He is on Carvedilol 25 mg BD and Torsemide 20 mg BD. Whenever he is started n ACEL His renal function worsens. He is still symptomatic with DOE. ECG shows sinus rhythm with normal QRS duration. The drug which can be considered in him.	C	ARNI – Sacubitril-Valsartan	Angiotensin Receptor Blocker	Hydralazine – nitrate	Ivabradine
12	Potts shunt is a shunt connecting:	D	Left subclavian artery to left pulmonary artery	Right subclavian artery to right pulmonary artery	Ascending aorta to right pulmonary artery	Descending aorta to left pulmonary artery
13	Which of the following medications used for Heart Failure with reduced ejection fraction (systolic congestive heart failure) DO NOT reduce mortality?	D	ACE inhibitors	Beta blockers	Aldosterone blockers	Diuretics
14	In COVID-19, the following statements are true EXCEPT:	D	Cytokine storm is one of the major reasons for cardiac injury	Supply-demand mismatch – Type 2 MI is another major reason for cardiac injury	Cardiac injury manifests in second week and is a prognostic factor	Type I MI due to atherosclerotic plaque rupture is the commonest mechanism of cardiac injury

15	Choose the FALSE statement regarding pre-excited atrial fibrillation:	B	Can degenerate to ventricular fibrillation and hence need prompt treatment	Amiodarone can effectively and safely control the ventricular rate and is the preferred choice	Direct cardioversion can be done even when the patient is hemodynamically stable	Ablation of the accessory pathway may reduce or cure the atrial fibrillation as well
16	Choose the FALSE statement regarding syncope:	C	Global cerebral hypoperfusion is the presumed mechanism	A short prodrome suggests a cardiac syncope	Tilt table testing is the first line and mandatory test in the evaluation of syncope	Beta blockers are no more the preferred drugs in the management of neurocardiogenic syncope
17	Choose the FALSE statement regarding pericarditis:	D	In general, Corticosteroids are the not the preferred first line drugs in the treatment of a first episode of acute pericarditis	Colchicine significantly reduces the risk of recurrent pericarditis	Corticosteroids are useful in acute pericarditis during pregnancy	Constriction is unusual in pericarditis related to cardiac surgery
18	Which among the following is NOT a diastolic event?	D	Pericardial knock	Opening snap	Fourth heart sound	Non ejection click
19	Regarding management of right ventricular myocardial infarction, treatment which can be harmful?	A	Nitrates	Intravenous fluids	AV sequential pacing	Positive inotropes
20	The following is TRUE about AV conduction system in congenitally corrected transposition of great arteries:	B	Medical management is the treatment of choice in asymptomatic individuals	In some cases, there may be two AV nodes and both can have distal conduction system	Unless there is a Monckeberg sling, there can't be two conduction systems even if there are two AV nodes	The posterior AV node tends to lack distal conduction system if the pulmonary valve and outflow tract is atretic
21	Which of the following is FALSE about Ebstein's anomaly of the tricuspid valve in d-loop situs solitus hearts:	A	There is a higher incidence of left sided accessory pathways	It can cause hydrops foetalis	The modified cone repair is the preferred type of surgical repair	Cyanosis may not be present in all the cases
22	Dissociation of RP' (p wave and the preceding R wave) is least likely to occur in which of the following tachycardias?	A	Atrioventricular re-entrant tachycardia	Atrial tachycardia	Junctional ectopic tachycardia	Sinus nodal re-entry tachycardia
23	Choose the TRUE statement regarding supraventricular tachycardia:	A	Adenosine can have a diagnostic as well as therapeutic role	Termination with Adenosine excludes the possibility of atrial tachycardia	Lack of response to Adenosine excludes an accessory pathway mediated tachycardia	Regular cannon waves during tachycardia suggests atrial flutter
24	Regarding the standard electrocardiographic recording, which of the following is FALSE?	D	The Chest leads are unipolar, whereas the unaugmented frontal leads are bipolar	The augmented Frontal plane leads are derived from the non-augmented ones but are unipolar	The skin-electrode interface is a potent source of artifacts	Myopotential artifacts are typically of the frequency 0.12-0.5 Hz
25	Which among the following statements is CORRECT regarding Aspirin?	D	Aspirin at doses less than 75mg/day does not have gastrointestinal side effects	At lower doses, Aspirin preferentially targets thrombin-mediated platelet aggregation	Enteric coated formulation of 75mg/day has the same bioavailability as non-coated Aspirin	Aspirin decreases the efficacy of Angiotensin converting enzyme inhibitors in patients with heart failure, when used concomitantly

26	A 50-year-old male presents to emergency department with localised central chest pain of 30 minutes duration, which he describes as mild. While taking history, you ask a series of questions to ascertain if it is likely to be acute coronary syndrome. An affirmative reply (i.e., answers as YES) to which of the following questions would have the highest likelihood of the patient having acute coronary syndrome?	D	Episode of similar pain last week while taking rest, which got relieved spontaneously over a few minutes	Associated left arm pain	Associated sweating	History of similar symptom at presentation during the previous acute coronary event.
27	Which among the following results in the formation of Ostium Secundum Atrial Septal Defect?	A	Excessive resorption of septum primum	Failure of fusion of atrioventricular septum with septum primum	Failure of fusion of septum primum and septum secundum	Failure of resorption of right venous valve
28	Which among the following clinical findings in a pregnant lady is always abnormal?	D	Loud First heart sound	Third heart sound	Ejection systolic murmur in base of heart	Apical mid-diastolic murmur
29	Which is TRUE regarding non-ST elevation acute coronary syndromes (NSTEMI) compared with ST elevation myocardial infarctions (STEMI)?	B	STEMI is more frequent	Long-term mortality of NSTEMI is higher	Long-term mortality of STEMI is higher	STEMI patients are older with more comorbidities
30	Which is TRUE statement about arrhythmogenic right ventricular cardiomyopathy?	C	Arrhythmogenic right ventricular cardiomyopathy is the commonest cause of sudden death in young athletes	Myocardial necrosis is a common histological feature	Endomyocardial biopsy has a low sensitivity and high specificity	Epsilon wave is the commonest electrocardiographic finding
31	Choose the FALSE statement regarding treatment of pediatric arrhythmias	C	DC cardioversion can be done with 0.5-2 J/kg of energy	Correct dose of Adenosine is 0.1mg/kg intravenous bolus	Amiodarone bolus should be given at 15mg/kg over 20-60 minutes	The intravenous loading dose of Digoxin is 8-12 micro gm/kg
32	All of the following are ABSOLUTE contraindications for treadmill testing EXCEPT:	A	Acquired complete heart block	Troponin positive acute coronary syndrome	Active endocarditis	Acute myocarditis
33	The maximum allowable whole-body radiation during lifetime for Cardiology personnel working in the cath lab (roentgen-equivalents-man) is:	B	5	50	100	500
34	Lipoprotein agarose gel electrophoresis of a patient with dyslipidemia and tuberous xanthomas showed a broad band between VLDL and LDL. Which is the most likely diagnosis?	C	Type I hyperlipoproteinemia	Type II hyperlipoproteinemia	Type III hyperlipoproteinemia	Type IV hyperlipoproteinemia
35	The mechanism of action of Mavacamten, evaluated for symptomatic HOCM is:	D	ATP citrate lyase inhibition	L-type calcium channel inhibitor and calmodulin antagonist	Endothelin-1 inhibitor	Cardiac myosin ATPase inhibitor
36	A 3kg term neonate with interrupted aortic arch on mechanical ventilation and on PGE1 infusion develops desaturation to 70%. All of the following are recommended first-line measures EXCEPT:	A	Uptitrate PGE1	Check for pulmonary venous congestion	Increase PEEP	Check for endotracheal tube block or displacement
37	In acute coronary syndrome due to cocaine use, it is preferable to avoid which of these agents?	B	Heparin	Beta blocker	ACEI	None of the above
38	The occurrence of conduction disturbances such as left bundle branch block (LBBB) and left anterior fascicular block (LAFB) are associated with which of the following?	B	Good prognosis	Poor prognosis	Does not dictate prognosis	None of the above
39	In a hypotensive patient with HOCM and high outflow gradient, in addition to intravenous fluids, which intravenous drug would be most useful?	D	Norepinephrine	Dopamine	Verapamil	Phenylephrine
40	What is the Duke treadmill score of a 45-year-old asymptomatic gentleman who walked for 14 min (13.5 METS on Bruce protocol), achieved an exercise heart rate of 185 bpm, has no angina, and has no ST-segment changes on ECG?	D	2	3.4	9	14

41	Which among the following is NOT a feature of severe mitral stenosis?	D	Elevated a wave in left atrial waveform	Elevated v wave in left atrial waveform	Blunted y descent	Mitral valve closes just before the onset of left ventricular contraction
42	Which of the following is generally associated with normal QRS axis on ECG?	D	Transposition of great arteries with intact ventricular septum	Tetralogy of Fallot with atrioventricular septal defect	Tricuspid atresia with normally related great arteries	Pulmonary atresia with intact ventricular septum
43	The following may be useful in the treatment of torsades de pointes, EXCEPT:	D	Isoprenaline	Potassium	Magnesium	Amiodarone
44	Which is NOT a relative contraindication for thrombolysis after myocardial infarction?	B	Lactation	Chronic liver disease with portal hypertension	Diabetic proliferative retinopathy	Uncontrolled hypertension
45	Choose the FALSE statement about aortic aneurysms:	B	Abdominal aorta is the commonest site	Suprarenal portion of abdominal aorta is specifically prone for developing aneurysms	Bicuspid aortic valve disease is known to be associated with thoracic aortic aneurysms	Some TGF- Beta pathway mutations are associated with aortopathy and aneurysm formation
46	Which is FALSE about the Marfan syndrome:	C	It is not always inherited, but is heritable	About 25% have the disease as a result of denovo mutations	Hypermetropia is a common finding	Annuloaortic ectasia is a typical cardiac manifestation
47	Which of the following has the highest risk for venous thromboembolism in hospitalized patients?	B	Stroke	Cancer	Obesity	Age >70 yrs
48	LEAST common radiological feature of constrictive pericarditis among the following is:	A	Calcified pericardium	Left atrial enlargement	Pleural effusion	Cardiomegaly
49	Choose the FALSE statement regarding jugular venous pulsations:	C	Irregular cannon waves can be seen in ventricular single chamber pacing	Kussmaul's sign may be seen in massive pulmonary embolism	Regular cannon waves are seen during atrioventricular re-entrant tachycardia	Square root sign is typical of constrictive pericarditis
50	With regards to the jugular venous pulse, which is FALSE?	B	Tricuspid regurgitation can cause a dominant v wave	Tricuspid stenosis can cause cannon a waves	Kussmaul's sign is a rise in the JVP on inspiration	Hyperdynamic circulation causes an elevated JVP
51	Omecamtiv mecarbil acts by:	A	Activating Cardiac specific myosin	Activating Actin	Activating Na K ATPase	Inhibiting phosphate release
52	Bempedoic acid acts by:	A	Inhibiting ATP Citrate lyase	Inhibiting Mevalonate kinase	Inhibiting Isopentyl phosphate kinase	Inhibiting Isopentyl phosphate isomerase.
53	Von Hippel-Lindau tumor suppressor gene is located in:	B	Short arm of chromosome 1	Short arm of chromosome 3	Short arm of chromosome 18	Short arm of chromosome 21
54	Regarding Asbestosis – Which is FALSE?	A	Pleural plaques on Chest X Ray is diagnostic of Pulmonary impairment.	Irregular or linear opacities seen initially in lower lung fields – radiographic	Pulmonary function test shows restrictive pattern.	Peritoneal mesotheliomas are associated with asbestosis.
55	Carrion's disease is caused by:	A	Bartonella	Chlamydia	Mycoplasma	Fusobacterium
56	Regarding Carcinoma Prostate – which of the following is FALSE?	A	Prostate Specific Antigen (PSA) is prostate cancer specific.	70-80% of newly diagnosed Ca Prostate are organ confined.	Docetaxel was the first systemic therapy to improve survival in metastatic Ca Prostate.	Anti-androgens produce fewer hot flashes and less bone loss compared to testosterone lowering therapies.
57	Which is FALSE regarding Eales disease?	C	Most common cause is Tuberculosis	Important differential diagnosis is Sarcoidosis	Steroids are contraindicated	Commonly affects 20-30 years age group

58	Choose the TRUE statement regarding cardiovascular response during sexual activity:	C	The systolic blood pressure drops during orgasm	Sexual activity is to be avoided till 4 weeks after a myocardial infarction	Sexual activity is permissible in patients with asymptomatic hypertrophic cardiomyopathy without heart failure	Ability to achieve at least 7 METS of exercise during tread mill test is advisable for patients with myocardial infarction, before resumption of sexual activity can be advised.
59	Regarding Latent TB, all of the following are true EXCEPT:	C	Weekly Rifapentine +INH for 3 months is one of the treatment regimens	IGRA and Mantoux tests depend on cell-mediated immunity and positive test indicates that person is exposed and sensitized to TB bacilli in past	IGRA holds good sensitivity in detection of latent TB infection even in HIV or other immunocompromised persons	Mantoux has low sensitivity in persons with HIV for detection of latent TB infection.
60	A patient on treatment for systemic lupus erythematosus (SLE) presents with acute worsening of arthritis, fever and fatigue. Which among the following laboratory findings suggests flare-up of SLE rather than hemophagocytic syndrome as the reason for worsening	C	High serum ferritin	Leukocytopenia	Thrombocytosis	High serum alanine transaminase
61	Which of these is CORRECT regarding Non-Typhoid Salmonellosis (NTS)?	B	Though HIV is an immunocompromised state not a risk factor for NTS	Disease can be transmitted transovarially from chickens to eggs	Chloramphenicol still remains as drug of choice for NTS	Most common presentation is septic arthritis followed by osteomyelitis.
62	Which among the following complications is LEAST likely in an adult patient with Von Gierke disease?	C	Osteoporosis	Hepatocellular carcinoma	Infertility	Chronic kidney disease
63	The primary pathophysiologic problem in idiopathic pulmonary fibrosis is:	B	Microorganism-mediated activation of pulmonary neutrophils	Immune complex-mediated activation of alveolar macrophages	Direct immune complex-mediated pulmonary interstitial damage	Primary fibroblast proliferation
64	Choose the FALSE statement regarding sick euthyroid syndrome:	C	The commonest pattern is low T3, free T3 and normal T4 and TSH levels	Starvation is a cause	Thyroid hormone replacement is needed in severe cases	The probability of death correlates with the levels of total T4
65	Evoked-potential testing is most useful in diagnosing:	B	Brainstem involvement in stroke	Clinically occult lesion in multiple sclerosis	Large hemispherical strokes	Spinal cord compression
66	Which of the following medications can cause	A	Pentamidine	Epinephrine	Verapamil	Thiazides
67	Regarding the drug, Remdesivir, identify the TRUE statement:	B	It is a prodrug that, after metabolized to Remdesivir triphosphate, acts as an analog of ATP, competing for incorporation by DNA polymerase and interfering with viral DNA replication	Should be used cautiously with patients having Creatinine clearance <30 ml/min/1.73sqm	Should be administered irrespective of stage of disease; age of patient and severity of illness	Orally Administered at a dose of 100mg /day for 5-10 days
68	Which of the following could FALSELY DEPRESS the serum amylase level in a patient suspected of having acute pancreatitis?	A	Hypertriglyceridemia	Hypercholesterolemia	Hypocalcemia	Associated pleural effusion
69	Which among the following features in patients with hemochromatosis could improve as a result of periodic phlebotomy?	A	Diabetes mellitus	Cirrhosis of liver	Hypogonadism	Arthropathy

70	Which among the following diseases has predominant lower lobar involvement of lung?	D	Sarcoidosis	Langerhans cell histiocytosis	Hypersensitivity pneumonitis	Idiopathic pulmonary fibrosis
71	Digenic inheritance has been reported in which of the following conditions?	B	Sickle cell disease	Familial dilated cardiomyopathy	Cystic fibrosis	Hemophilia
72	Which Insulin is NEVER mixed with other Insulins?	B	Plain Insulin	Glargine Insulin	Lispro Insulin	Aspart Insulin
73	Example of a siderophore antibiotic is:	B	Plazomicin	Cefiderocol	Eravacycline	Pretomanid
74	Choose the FALSE statement regarding Amiodarone induced thyrotoxicosis (AIT):	B	Type 2 AIT occurs in patients without pre-existing thyroid disease	Accelerated thyroxine synthesis is the basis of type 2 AIT	In Iodine deficient areas, type 1 AIT is more common	Colour Doppler scanning can differentiate between type 1 and type 2 AIT
75	Which is the FALSE statement about paroxysmal nocturnal hemoglobinuria?	A	Extravascular haemolysis is a feature	Smooth muscle dystonias may occur	Eculizumab is an effective treatment strategy	It can present as intravascular thrombosis
76	Bilirubinuria is LEAST likely in which among the following diseases?	B	Dubin Johnson syndrome	Crigler- Najjar syndrome	Alcoholic hepatitis	Sickle cell crisis
77	In which of the following conditions can an affected father transmit the disease to his offspring?	C	Neuropathy Ataxia Retinitis Pigmentosa Ptoisis syndrome	Myoneurogenic gastrointestinal encephalopathy	Friedrich's ataxia	Leigh syndrome
78	Which of these sentences is FALSE in relation to COVID-19?	C	The type 2 transmembrane serine protease (TMPRSS2), present in the host cell, promotes viral uptake by cleaving ACE2 and activating the SARS-CoV-2 "S protein" which mediates coronavirus entry into host cells	ACE 2 receptors present in many cell types and tissues including the lungs, heart, blood vessels, kidneys, liver and gastrointestinal tract.	Patients with upregulation of ACE2 receptors secondary to chronic usage of ACE inhibitor / angiotensin receptor blockers increases susceptibility to SARS-CoV-2 infection hence should be stopped.	High incidence of smell and/or taste loss in COVID 19 patients due to impaired synthesis of neurotransmitters (notably serotonin and dopamine) by ACE2 expressing cells due to SARS-CoV-2
79	Which of the following medications commonly does not cause hypokalemia?	C	Beta adrenergic agonists	Theophylline	Calcium channel blockers	Amphotericin B
80	All the following causes microcytic erythrocytosis EXCEPT:	C	Beta thalassemia trait	Hypoxic erythrocytosis	Myelodysplastic syndrome	Polycythemia Vera
81	Regarding Mendelian forms of hypertension, TRUE statement is:	D	Aldosterone level is high in Liddle's syndrome	Aldosterone level is low in Gordon syndrome	Hyperkalemia is a feature of Gordon syndrome	Metabolic alkalosis is seen in Liddle's syndrome
82	Which among the following drugs are metabolised mainly by CYP2C9?	A	Warfarin	Clopidogrel	Isoniazid	Digoxin
83	Which among the following is NOT a beta lactamase inhibitor?	C	Relebactam	Clavulanic acid	Cilastatin	Sulbactam
84	Identify the INCORRECTLY matched pair in relation to variants of GB Syndrome:	D	AMAN : Anti GM1 Antibodies	AMSAN : Anti GD1a Antibodies	Bickerstaff Encephalitis : Anti GQ1b antibodies	Acute Pharyngo cervico brachial variant : Anti GQ1a antibodies
85	In chronic myelogenous leukemia, the translocation that accounts for the Philadelphia chromosome most commonly is found in:	B	All cells of the body	All three hematopoietic cell lines but not in non-hematopoietic cells	All cells of the granulocytic cell line but not in nongranulocytic cells	All bone marrow stem cells but not in mature cells

86	Bortezomib molecule contains which among the following atoms?	C	Technetium	Thallium	Boron	Beryllium
87	In a clinical study involving 100 participants, two physicians who are blinded to the diagnosis, report on presence or absence of third heart sound in all the participants. What is the method of assessing the agreement of findings between the physicians?	B	Likelihood ratio	Kappa test ratio	Lambda coefficient	C – statistic
88	FALSE statement regarding lactic acidosis is:	B	Can produce normal anion gap acidosis in mild cases	Type B lactic acidosis indicates hypoperfusion of major organs	Exercise can cause lactic acidosis	Thiamine deficiency can cause lactic acidosis
89	Where does arginine vasopressin exert its maximum effect in the kidney?	A	Collecting ducts	Distal convoluted tubule	Glomerulus	Proximal tubule
90	Choose the FALSE statement about renal tubular acidosis (RTA):	C	Autoimmune disorders are the commonest cause of Type I RTA in adults	Lithium can cause type I RTA	Hyperkalemia is a feature of type I RTA	Urinary infection with urease producing organisms needs to be excluded prior to diagnosing RTA
91	A person has the AB type blood group. His sister and mother have the O type, whereas his father's blood group is A. Which of the following statements is TRUE?	C	The situation is impossible	The mother's blood group is erroneous and needs to be repeated	The mother has anti-A, anti-B, and anti-h antibodies in her serum	The father has anti-A antibody in his serum
92	If a patient is HBsAg + ve, Anti-HBs negative, Anti HBe IgM positive ALONG with HbeAg positive, and AntiHBe negative – Indicates:	A	Acute Hepatitis B infection – High infectivity.	Chronic Hepatitis B – High infectivity.	Window period	Acute Hepatitis B infection – Low infectivity.
93	Choose the FALSE statement regarding Hyperkalemia:	B	Can be associated with hyperchloremic acidosis	Increases the cardiac resting membrane potential	Calcium administration can reduce the ECG changes seen in Hyperkalemia	There is poor correlation between potassium levels and ECG changes
94	All the following may be used to determine if a study sample has normal distribution EXCEPT:	D	Histogram	Kolmogorov Smirnov test	Shapiro Wilk test	Kruskal Wallis test
95	Value of Pearson correlation coefficient is between	C	0 and +1	0 and - 1	+1 and - 1	0.005 and 0.05
96	Serum parathyroid hormone concentration is decreased in which of the following conditions?	A	Hereditary hypophosphatemic rickets with hypercalciuria	Vitamin D deficiency	Hereditary Vitamin D resistant rickets	X-linked hypophosphatemia
97	On evaluation of polyuria, serum sodium was found to be very high, with low urine sodium and low vasopressin level. Which of the following is the most likely cause?	C	Syndrome of inappropriate antidiuretic hormone secretion	Nephrogenic syndrome of inappropriate antidiuresis	Central diabetes insipidus	Cerebral salt wasting
98	Red cell Distribution width is high in all EXCEPT:	D	Sickle cell anemia	Iron deficiency anemia	Megaloblastic anemia	Aplastic anemia
99	Osmolal gap is defined as the difference between the measured and calculated plasma osmolality of more than:	B	5 mOsm/kg	10 mOsm/kg	15 mOsm/kg	20 mOsm/kg
100	Polyvalent antsnake venom is effective against all EXCEPT:	A	Banded krait	Saw scaled viper	Russell viper	Common krait