

<b>Test Admission Ticket No.</b> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<b>Question Booklet Version Code</b>  <div style="text-align: center; font-size: 24px; font-weight: bold;">C</div>	<b>Question Booklet Sr. No.</b>  <div style="text-align: center; font-size: 24px; font-weight: bold;">3008</div>
<b>OMR Serial Number</b> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	(WRITE THIS CODE ON YOUR OMR ANSWER SHEET)	(WRITE THIS NUMBER ON YOUR ANSWER SHEET)

### CANDIDATES KINDLY NOTE

- There are totally 180 questions in this booklet.
- The question paper and OMR (Optical Mark Reader) Answer Sheet are issued separately at the start of the examination.
- **Please ensure to fill in the following on your OMR answer sheet in the relevant boxes :**
  - Name
  - Question Booklet Version Code
  - Question Booklet Serial Number
  - Test Admission Ticket Number
- Kindly sign on your OMR answer sheet, only in the presence of the invigilator.
- Candidate should carefully read the instructions printed on the Question Booklet and OMR Answer Sheet and make correct entries on the Answer Sheet. As Answer Sheets are designed for OPTICAL MARK READER (OMR) SYSTEM, special care should be taken to mark the entries accurately.
- Special care should be taken to fill your QUESTION BOOKLET VERSION CODE and SERIAL No. and TEST ADMISSION TICKET No. accurately. The correctness of entries has to be cross-checked by the invigilators.
- Mark your responses only as indicated on the OMR Answer Sheet.
- Choice and sequence for attempting questions will be as per the convenience of the candidate.
- Kindly **DO NOT** use whitener or scribble, make stray marks on this question booklet as well as on the OMR answer sheet.
- Fill the appropriate circle completely like this ● for answering the particular question with **BLACK/BLUE BALL POINT PEN** only. **USE OF PENCIL FOR MARKING IS PROHIBITED.**
- Before commencing the examination, please verify the all pages are printed correctly, if not please draw the attention of your room invigilator for further assistance.
- Each correct answer is awarded one mark.
- **There will be no Negative Marking.**
- No Mark/s will be awarded for multiple marking (marking multiple responses) of any question.
- **On the OMR answer sheet, use of whitener or any other material to erase/hide the circle once filled is not permitted.**
- Avoid overwriting and/or striking of answer once marked. THINK BEFORE YOU INK.
- Immediately after the prescribed examination time is over, the OMR sheet is to be returned to the invigilator.

1	Gas under the diaphragm in erect chest x-ray is suggestive of a) pneumothorax b) pneumoperitoneum c) pneumomediastinum d) pneumopericardium
2	Hearing deficits and ocular abnormalities are associated with which of the following a) IgA nephropathy b) Alport syndrome c) Gitelman syndrome d) Bartter syndrome
3	Hypersalivation is a side effect of a) clozapine b) risperidone c) thioridazine d) flupenthixol
4	Condition leading to chloride resistant metabolic alkalosis is <b>NOT</b> associated with a) adrenal adenoma b) bilateral adrenal hyperplasia c) secondary hyper aldosteronism d) cystic fibrosis
5	A patient with hypertension, comes with severe unilateral headache and vomiting. On MRI, lateralized convex lesion is seen. He has neck stiffness. The diagnosis is a) intracerebral hemorrhage b) subarachnoid hemorrhage c) meningitis d) meningoencephalitis
6	All are tests for retinal correspondence <b>EXCEPT</b> a) Bagolini striated lenses b) Pelli – Robson chart c) Synoptophore d) Worth-four dot test
7	Mizolastine is a a) alkylamine b) piperazine c) piperidine d) phthalazinone
8	Muddy brown casts in urine are seen in a) acute tubular necrosis b) acute interstitial nephritis c) chronic interstitial nephritis d) acute pyelonephritis

9	<p>In what percentage of patients does cervical intraepithelial neoplasia grade I will develop in to higher grade?</p> <p>a) 1.0%</p> <p>b) 4.5%</p> <p>c) 10%</p> <p>d) 2.5%</p>
10	<p>Intracellular receptors</p> <p>a) usually bind hydrophobic ligands</p> <p>b) may be located either in the cytosol or nucleus in unbound state</p> <p>c) when bound to their ligand regulate gene transcription</p> <p>d) All of the above are correct</p>
11	<p>Causes of secondary brain injury are all <b>EXCEPT</b></p> <p>a) hypoxia: <math>PO_2 &lt; 8\text{kPa}</math></p> <p>b) hypotension: systolic blood pressure (SBP) <math>&lt; 90\text{ mmHg}</math></p> <p>c) raised intracranial pressure (ICP): <math>ICP &gt; 20\text{ mmHg}</math></p> <p>d) low cerebral perfusion pressure (CPP): <math>CPP &lt; 75\text{ mmHg}</math></p>
12	<p>A 60 year old lady has progressive slowing of movements since 2 years. She has rigidity and rectangular slow wave jerking movements. Most probable diagnosis is</p> <p>a) progressive supranuclear palsy</p> <p>b) Lewy-Body dementia</p> <p>c) parkinsonism</p> <p>d) multiple system atrophy</p>
13	<p>Pontiac fever is caused by</p> <p>a) Legionella pneumophila</p> <p>b) Treponema carateum</p> <p>c) Leptospiraictero haemorrhagiae</p> <p>d) Borrelia burgdorferi</p>
14	<p>Section 197 IPC deals with</p> <p>a) issuing or signing a false certificate.</p> <p>b) giving false evidence.</p> <p>c) punishment for false evidence.</p> <p>d) furnishing false information.</p>
15	<p>Bilateral enlargement of parotid is seen in all <b>EXCEPT</b></p> <p>a) Sjogren syndrome</p> <p>b) diabetes mellitus</p> <p>c) mumps</p> <p>d) acute parotitis</p>
16	<p>Avascular necrosis is common in fractures involving the following bones <b>EXCEPT</b></p> <p>a) scaphoid</p> <p>b) neck of femur</p> <p>c) talus</p> <p>d) cuboid</p>



17	<p>Most common islet cell tumour in MEN-1 is</p> <ul style="list-style-type: none"> <li>a) gastrinoma</li> <li>b) insulinoma</li> <li>c) glucagonoma</li> <li>d) somatostatinoma</li> </ul>
18	<p>Identify the <b>INCORRECT</b> statement with respect to disaster management</p> <ul style="list-style-type: none"> <li>a) search, rescue and first-aid are disaster response activities</li> <li>b) rehabilitation is restoration to pre-disaster condition</li> <li>c) preparedness – response – rehabilitation is the management sequence of a disaster</li> <li>d) mitigation involves strengthening the capacity to manage all types of emergency effectively</li> </ul>
19	<p>Electrocardiographic findings of hyperkalemia are the following <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) mild increase in extracellular potassium affects repolarisation phase of cardiac action potential</li> <li>b) hyperkalemia can present as ventricular tachycardia</li> <li>c) sine wave pattern in ECG correlates with serum potassium <math>&gt; 7\text{mM} / \text{L}</math></li> <li>d) the correlation between ECG changes and serum potassium levels are insensitive</li> </ul>
20	<p>Commonest cause of amenorrhoea during reproductive age is</p> <ul style="list-style-type: none"> <li>a) gonadal failure</li> <li>b) Sheehan's syndrome</li> <li>c) Asherman's syndrome</li> <li>d) pregnancy</li> </ul>
21	<p>The primary effect of the consumption of excess protein beyond the body's immediate needs will be</p> <ul style="list-style-type: none"> <li>a) excretion of the excess as protein in the urine</li> <li>b) an increase in the "storage pool" of protein</li> <li>c) an increased synthesis of muscle protein</li> <li>d) an increase in the amount of adipose tissue</li> </ul>
22	<p>Precocious puberty means development of secondary sexual character before</p> <ul style="list-style-type: none"> <li>a) 10 years</li> <li>b) 9 years</li> <li>c) 8 years</li> <li>d) 7 years</li> </ul>
23	<p>The term "Bioisosteric" replacement refers to</p> <ul style="list-style-type: none"> <li>a) replacement of functional group in a drug to reduce undesirable activity without losing the desired therapeutic activity</li> <li>b) replacement of drugs to reduce the undesirable activity without of losing the desired therapeutic activity</li> <li>c) replacement of a drugs to increase the therapeutic effectiveness during treatment</li> <li>d) none of the above statement are true</li> </ul>



24	<p>Philadelphia chromosome is</p> <p>a) t (21;9)</p> <p>b) t (9;21)</p> <p>c) t (9;22)</p> <p>d) t (22;9)</p>
25	<p>Absolute contraindication for the use of thiopentone is</p> <p>a) head injury</p> <p>b) convulsions</p> <p>c) porphyria</p> <p>d) hypotension</p>
26	<p>Clinically the curative and palliative radiation dose for cancer cervix is</p> <p>a) 10 to 20 gray and 5 to 10 gray</p> <p>b) 100 to 110 gray and 50 to 60 gray</p> <p>c) 25 to 30 gray and 35 to 40 gray</p> <p>d) 70 to 85 gray and 30 to 40 gray</p>
27	<p>All of the following statements are true about acute bronchiolitis, <b>EXCEPT</b></p> <p>a) it is more common in male infants</p> <p>b) 25% of cases are due to respiratory syncytial virus</p> <p>c) antibiotics have no value</p> <p>d) total leucocyte counts are usually normal</p>
28	<p>Afferent glomerular arterioles are mainly the lateral rami of</p> <p>a) inter lobular arteries</p> <p>b) arcuate arteries</p> <p>c) inter lobar arteries</p> <p>d) lobar arteries</p>
29	<p>The dreaded common complication of traumatic knee dislocation is</p> <p>a) popliteal artery damage</p> <p>b) popliteal vein damage</p> <p>c) common peroneal nerve injury</p> <p>d) myositis ossificans</p>
30	<p>Upper ureter extents from</p> <p>a) renal pelvis to crossing of iliac vessels</p> <p>b) renal pelvis to lower border of sacrum</p> <p>c) renal pelvis to upper border of sacrum</p> <p>d) renal pelvis to L5 transverse process</p>
31	<p>Puborectalis is the</p> <p>a) medial portion of pubo prostatic</p> <p>b) most medial portion of levator ani</p> <p>c) most medial portion of coccigeous</p> <p>d) most medial portion of perineal body</p>

32	<p>What is the Hounsfield Unit (HU) of distilled water</p> <p>a) -100 HU</p> <p>b) +100 HU</p> <p>c) 0 HU</p> <p>d) +56 HU</p>
33	<p>All of the following are expected in infants of diabetic mothers, <b>EXCEPT</b></p> <p>a) Large baby</p> <p>b) Hypocalcemia</p> <p>c) Hyperglycemia</p> <p>d) Respiratory Distress Syndrome</p>
34	<p>Types of graft rejection are all <b>EXCEPT</b></p> <p>a) acute</p> <p>b) subacute</p> <p>c) chronic</p> <p>d) hyperacute</p>
35	<p>Placenta is delivered by</p> <p>a) Burn's Marshall technique</p> <p>b) Brandt – Andrews technique</p> <p>c) Rubin's Maneuver</p> <p>d) MC Roberet's Maneuver</p>
36	<p>Which one of the listed statements best describes the mechanism through which Fas (CD 95) initiates apoptosis?</p> <p>a) Bcl2 product blocks bax channels</p> <p>b) Cytochrome c activates Apaf-1</p> <p>c) FADD stimulates caspase 8</p> <p>d) TRADD stimulate FADD</p>
37	<p>Para nasal sinuses are best viewed in these <b>EXCEPT</b></p> <p>a) Caldwell view</p> <p>b) Waters view</p> <p>c) Transorbital view</p> <p>d) Laws view</p>
38	<p>Giant 'a' waves in JVP is formed by all of the following <b>EXCEPT</b></p> <p>a) tricuspid stenosis</p> <p>b) tricuspid atresia</p> <p>c) pulmonary stenosis</p> <p>d) atrial fibrillation</p>
39	<p><b>WHO-STEPS</b> approach is carried out for</p> <p>a) surveillance of risk factors of non-communicable disease</p> <p>b) surveillance of incidence of non-communicable disease</p> <p>c) surveillance of evaluation of treatment of non-communicable disease</p> <p>d) surveillance of mortality from non-communicable disease</p>

40	<p>Characteristic milestones in a 7 month old infant include all of the following <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) rolls over</li> <li>b) transfers objects from hand to hand</li> <li>c) enjoys mirror</li> <li>d) waves bye-bye</li> </ul>
41	<p>Read the statement below and select <b>CORRECT</b> combination</p> <ul style="list-style-type: none"> <li>i) in normal human urine, the concentration of calcium oxalate is four times higher than its solubility in water</li> <li>ii) concentration product is the total amount of the substance in 100 ml of a solution multiplied by its molecular weight</li> <li>iii) in calcium oxalate stone formation, concentration of oxalate is more contributory than concentration of calcium</li> <li>iv) super saturation alone is not sufficient for crystallization to occur in urine, owing to the presence of urinary inhibitors</li> </ul> <p>Of above</p> <ul style="list-style-type: none"> <li>a) all are correct</li> <li>b) 1 and 2 are correct</li> <li>c) 2 and 3 are correct</li> <li>d) 1 and 4 are correct</li> </ul>
42	<p>Chances of malignant transformation in a solitary osteochondroma are</p> <ul style="list-style-type: none"> <li>a) 0.1%</li> <li>b) 1%</li> <li>c) 6%</li> <li>d) 10%</li> </ul>
43	<p>Prolonged latent phase is</p> <ul style="list-style-type: none"> <li>a) 24 hours in nulliparous and 18 hours in multiparous</li> <li>b) 20 hours in nulliparous and 14 hours in multiparous</li> <li>c) 19 hours in nulliparous and 12 hours in multiparous</li> <li>d) 15 hours in nulliparous and 10 hours in multiparous</li> </ul>
44	<p>All are true about Cystic Fibrosis <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) it is caused by mutation of the gene coding for cystic fibrosis trans membrane regulator</li> <li>b) this regulator protein is expressed in the apical plasma membranes of the epithelial cells.</li> <li>c) this regulator protein is involved in the membrane transport of chloride ions.</li> <li>d) this regulator protein is not involved in the membrane transport of chloride ions</li> </ul>
45	<p>In the caudate nucleus, dopaminergic neurons of substantianigra</p> <ul style="list-style-type: none"> <li>a) inhibit <math>D_1</math> and <math>D_2</math> receptors</li> <li>b) stimulate <math>D_1</math> and <math>D_2</math> receptors</li> <li>c) inhibit <math>D_1</math> and stimulates <math>D_2</math> receptors</li> <li>d) stimulate <math>D_1</math> and inhibits <math>D_2</math> receptors</li> </ul>



46	<p>Auriculo temporal nerve has two roots, encircling</p> <ul style="list-style-type: none"> <li>a) middle meningeal artery</li> <li>b) anterior tympanic artery</li> <li>c) deep auricular artery</li> <li>d) accessory meningeal artery</li> </ul>
47	<p>Which of the following is recognized as superantigen in <i>Staphylococcus aureus</i></p> <ul style="list-style-type: none"> <li>a) teichoic acid</li> <li>b) lipase</li> <li>c) TSS Toxin</li> <li>d) P-V Leucocidine</li> </ul>
48	<p>All the statements in respect of malignant mesothelioma in the thorax are correct <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) involves visceral and parietal pleura</li> <li>b) caused among people with heavy exposure to asbestos</li> <li>c) no increased risk of mesothelioma in asbestos workers who smoke</li> <li>d) the latent period for the development of asbestos related mesothelioma is 5 to 10 years</li> </ul>
49	<p>Projective tests include all of the following <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) Rorschach ink blot test</li> <li>b) thematic apperception test</li> <li>c) sentence completion test</li> <li>d) Wisconsin card sorting test</li> </ul>
50	<p>Tracheostomy is indicated in bilateral fracture of mandible because</p> <ul style="list-style-type: none"> <li>a) pharynx is full of blood</li> <li>b) to prevent falling back of tongue</li> <li>c) to reduce dead spaces</li> <li>d) patient is unable to open the mouth</li> </ul>
51	<p>The criteria for ultrasound diagnosis of polycystic ovarian syndrome or disease is as follows <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) Jwele or Mora follicles</li> <li>b) each follicle 2 to 9 mm in diameter</li> <li>c) ovarian volume more than 10cm<sup>3</sup></li> <li>d) pearly white ovaries</li> </ul>
52	<p>Pyramidal tract involvement with absent ankle jerk is seen in</p> <ul style="list-style-type: none"> <li>a) Frederich's ataxia</li> <li>b) subacute combined degeneration of the spinal cord</li> <li>c) lathyrism</li> <li>d) Tabes dorsalis</li> </ul>
53	<p>Atp7b gene is associated with which of the following disease</p> <ul style="list-style-type: none"> <li>a) hemochromatosis</li> <li>b) Wilson's disease</li> <li>c) alpha-1 antitrypsin deficiency</li> <li>d) cystic fibrosis</li> </ul>

54	<p>Identify the <b>INCORRECT</b> statement</p> <p>a) if the relative humidity of a room exceeds 60% the air inside feels uncomfortable</p> <p>b) the recommended maximum community noise levels is 85 Db</p> <p>c) an important source of lead in the air is automobile exhaust</p> <p>d) a corrected effective temperature of 20-27°C is in the comfortable range</p>
55	<p>Climatic keratopathy refers to</p> <p>a) spring catarrh</p> <p>b) keratoconus</p> <p>c) spheroidal degeneration</p> <p>d) superior limbic keratoconjunctivitis</p>
56	<p>The route of administration of amyl nitrate in cyanide poisoning is</p> <p>a) intramuscular</p> <p>b) inhalation</p> <p>c) intravenous</p> <p>d) subdermal</p>
57	<p>Platelet aggregation</p> <p>a) is initiated at the site of an injury by conversion of fibrinogen to fibrin.</p> <p>b) is inhibited in uninjured blood levels by prostacyclin of intact vascular endothelium.</p> <p>c) causes morphological changes and a release of the vasodilator, serotonin.</p> <p>d) is inhibited by the release of ADP and thromboxane <math>A_2</math>.</p>
58	<p>Katayama fever is caused by</p> <p>a) <i>Necator americanus</i></p> <p>b) <i>Schistosoma japonicum</i></p> <p>c) <i>Brucella</i></p> <p>d) <i>Rickettsia japonica</i></p>
59	<p><math>V_{1a}</math> receptors selective antagonist is</p> <p>a) lixivaptan</p> <p>b) relcovaptan</p> <p>c) tolvaptan</p> <p>d) mozavaptan</p>
60	<p>The Estimated Average Requirement (EAR) of a nutrient is</p> <p>a) the same as the recommended dietary allowance (RDA) of that nutrient</p> <p>b) an amount that should meet the requirement of half of the healthy individuals of a particular group</p> <p>c) based on the observed nutrient intake of a particular group of patients</p> <p>d) the higher level of nutrient deemed to pose no risk or adverse health effects on the particular population</p>
61	<p>Type I muscle fibres are resistant to fatigue because they have</p> <p>a) short twitch duration</p> <p>b) high glycolytic capacity</p> <p>c) high oxidative capacity</p> <p>d) fast myosin isoenzyme activity</p>

62	<p>All are true with respect to case-control study <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) recall bias is more commonly associated with this study design</li> <li>b) ethical problems are minimal</li> <li>c) involves larger number of subjects</li> <li>d) does not distinguish between causes and associated factors</li> </ul>
63	<p>Which is <b>NOT TRUE</b> of diabetic nephropathy</p> <ul style="list-style-type: none"> <li>a) 60% of patients with type 2 diabetes with nephropathy have retinopathy</li> <li>b) intra glomerular hypertension plays an important role in the pathogenesis.</li> <li>c) patients with advanced diabetic nephropathy have shrunken kidneys.</li> <li>d) intensive blood glucose control in patients with type 1 diabetes prevents progression of the disease</li> </ul>
64	<p>Which branch of the facial nerve is more important than others?</p> <ul style="list-style-type: none"> <li>a) zygomatic</li> <li>b) buccal</li> <li>c) temporal</li> <li>d) cervical</li> </ul>
65	<p>The first muscle relaxant introduced into clinical practice</p> <ul style="list-style-type: none"> <li>a) d – tubocurarine</li> <li>b) atracurium</li> <li>c) pancuronium bromide</li> <li>d) succinyl choline</li> </ul>
66	<p>Wickham's striae is classically seen in</p> <ul style="list-style-type: none"> <li>a) psoriasis</li> <li>b) lichen planus</li> <li>c) pityriasis rosea</li> <li>d) secondary syphilis</li> </ul>
67	<p>Erythema infectiosum (fifth disease) is caused by</p> <ul style="list-style-type: none"> <li>a) Herpes simplex</li> <li>b) Molluscum contagiosum</li> <li>c) Parvo virus</li> <li>d) Papilloma virus</li> </ul>
68	<p>All are true about Antisense Therapeutic Agents <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) are short stretches of deoxyribo nucleotide analogs</li> <li>b) bind to specific complementary areas of the mRNA</li> <li>c) block translation and other steps in mRNA processing</li> <li>d) are short stretches of ribonucleotide analogs</li> </ul>
69	<p>The chronotropic effect of thyroid hormones on the heart is due to</p> <ul style="list-style-type: none"> <li>a) increased blood catecholamine levels</li> <li>b) increased expression of thyroid hormone receptors</li> <li>c) increased response to circulating catecholamines</li> <li>d) increase in <math>\beta</math> – MHC isoform in the heart</li> </ul>



70	<p>The BRCA1 gene has been cloned and is located on the long arm of chromosome number</p> <p>a) 13 b) 15 c) 17 d) 19</p>
71	<p>Which of the following organism is <b>NOT</b> seen in fecal pollution of drinking water?</p> <p>a) Staphylococci b) Streptococci c) E.coli d) Clostridium perfringens</p>
72	<p>All are true about LASIK <b>EXCEPT</b></p> <p>a) minimum recommended age is 18 years b) corrects 0.5 – 4 D of hyperopia c) minimum recommended residual stromal bed thickness is 150μ d) pregnant or lactating women should not undergo this procedure</p>
73	<p>Criteria for diagnosis of acute respiratory distress syndrome is</p> <p>a) <math>PaO_2 : F_iO_2 \geq 200</math> b) <math>PaO_2 : F_iO_2 \leq 200</math> c) <math>PaO_2 : F_iO_2 \geq 300</math> d) <math>PaO_2 : F_iO_2 \leq 300</math></p>
74	<p>In the conversion of cholesterol to steroid hormones in the adrenal gland</p> <p>a) all of the cytochrome P450 oxidations occur in the endoplasmic reticulum b) all of the cytochrome P450 oxidations occur in the mitochondria c) side-chain cleavage of cholesterol to pregnenolone is one of the cytochrome P450 systems that uses adrenodoxin reductase d) Cytochrome P450 is necessary for the formation of aldosterone and cortisol but not for the formation of the androgens and estrogens</p>
75	<p>Features of NMS include all of the following <b>EXCEPT</b></p> <p>a) severe EPS b) hypothermia c) autonomic lability d) elevated CPK levels</p>
76	<p>Common life threatening complication caused by deep vein thrombosis</p> <p>a) haemorrhage from varicose vein b) malignancy arising in varicose ulcer c) pulmonary embolism d) thrombo phlebitis</p>
77	<p><b>“ETHER’S DAY”</b> or <b>“WORLD ANAESTHESIA DAY”</b> is celebrated on</p> <p>a) 5th September b) 16th October c) 20th April d) 18th January</p>

78	<p>Graft versus host reaction occurs when the graft contains</p> <ul style="list-style-type: none"> <li>a) immunocompetent T cells</li> <li>b) plasma cells</li> <li>c) phagocytic cells</li> <li>d) immunoglobulin G</li> </ul>
79	<p>MELD score for liver diseases consists all of the following <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) creatinine</li> <li>b) bilirubin</li> <li>c) PT INR</li> <li>d) serum albumin</li> </ul>
80	<p>A young man of 20 years age presented to ENT department with a high pitched feminine voice which used to tire on speaking loudly. On examination, his laryngeal cartilaginous frame work was under developed. Voice therapy was tried earlier but failed to improve his voice. The best treatment for him would be:</p> <ul style="list-style-type: none"> <li>a) injection of collagen into vocalis muscle</li> <li>b) injection of botulinum toxin into cricothyroid muscle</li> <li>c) injection of botulinum toxin into interarytenoideus muscle</li> <li>d) injection of collagen into interarytenoideus muscle</li> </ul>
81	<p>The elements of Primary Health Care are all <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) provision of essential drugs</li> <li>b) immunization against major infectious diseases</li> <li>c) promotion of food supply and proper nutrition</li> <li>d) community participation</li> </ul>
82	<p>Sertoli cells are joined by tight junctions between the extra tubular and intra tubular components at their</p> <ul style="list-style-type: none"> <li>a) base</li> <li>b) lateral side near the base</li> <li>c) near the apex</li> <li>d) no tight junctions</li> </ul>
83	<p>The safest site for insertion of a drain in pneumothorax is in the triangle that lies</p> <ul style="list-style-type: none"> <li>a) posterior to the mid-axillary line</li> <li>b) above the level of the nipple</li> <li>c) above and medial to the pectoralis major muscle</li> <li>d) none of the above</li> </ul>
84	<p>Absolute contra-indication for liver transplantation is</p> <ul style="list-style-type: none"> <li>a) active sepsis</li> <li>b) cholangiocarcinoma</li> <li>c) portal vein thrombosis</li> <li>d) substance abuse</li> </ul>
85	<p>Diamniotic monochorionic pregnancy results:</p> <ul style="list-style-type: none"> <li>a) if the division occurs between the 8th and 13th day</li> <li>b) if the division occurs after 13th day</li> <li>c) if the division occurs between the 4th and 8th day</li> <li>d) if the division occurs within the first 72 hours</li> </ul>

86	<p>The following pneumothorax merits urgent treatment</p> <ul style="list-style-type: none"> <li>a) hydro pneumothorax due to tuberculosis</li> <li>b) spontaneous pneumothorax due to rupture of bulla</li> <li>c) tension pneumothorax</li> <li>d) pyo pneumothorax</li> </ul>
87	<p>The causative agent of epidemic typhus is</p> <ul style="list-style-type: none"> <li>a) Rickettsia rickettsii</li> <li>b) Rickettsia conorii</li> <li>c) Rickettsia typhi</li> <li>d) Rickettsia prowazekii</li> </ul>
88	<p>Pivot shift test is commonly used to detect injury to</p> <ul style="list-style-type: none"> <li>a) medial collateral ligament</li> <li>b) lateral collateral ligament</li> <li>c) anterior cruciate ligament</li> <li>d) none of the above</li> </ul>
89	<p>Type of antibodies predominantly found in primary biliary cirrhosis is</p> <ul style="list-style-type: none"> <li>a) anti -LKM antibodies</li> <li>b) anti -lysosomal antibodies</li> <li>c) anti -nucleolar antibodies</li> <li>d) anti -mitochondrial antibodies</li> </ul>
90	<p>In Henoch Schölein Purpura (HSP), all of the following are present, <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) arthritis</li> <li>b) hematuria</li> <li>c) skin rash</li> <li>d) thrombocytopenia</li> </ul>
91	<p>In man, the number of fibers in each muscle does not increase after</p> <ul style="list-style-type: none"> <li>a) 16 weeks of gestation</li> <li>b) 24 weeks of gestation</li> <li>c) first 8 weeks of development</li> <li>d) 14 weeks of development</li> </ul>
92	<p>Saturday night palsy is due to greater susceptibility of</p> <ul style="list-style-type: none"> <li>a) A fibres to hypoxia</li> <li>b) C fibres to hypoxia</li> <li>c) C fibres to pressure</li> <li>d) A fibres to pressure</li> </ul>
93	<p>The reference intervals for plasma creatinine and uric acid in healthy adults are 0.70 to 1.30 mg/dL and 4.40 to 7.60 mg/dL when the values are expressed in conventional units. The corresponding values in SI units are</p> <ul style="list-style-type: none"> <li>a) 31 to 58 <math>\mu\text{mol/L}</math> and 131 to 226 <math>\mu\text{mol/L}</math></li> <li>b) 62 to 116 <math>\mu\text{mol/L}</math> and 262 to 452 <math>\mu\text{mol/L}</math></li> <li>c) 124 to 232 <math>\mu\text{mol/L}</math> and 524 to 904 <math>\mu\text{mol/L}</math></li> <li>d) None of the above</li> </ul>



94	<p>Acetylcholine transport into the storage vesicle is inhibited by</p> <ul style="list-style-type: none"> <li>a) vesamicol</li> <li>b) hemicholinium</li> <li>c) botulinum toxin</li> <li>d) bethanechol</li> </ul>
95	<p>Possible complications of enteric fever include all of the following, <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) hemolytic uremic syndrome</li> <li>b) acute cerebellar ataxia</li> <li>c) nephrotic syndrome</li> <li>d) pancreatitis</li> </ul>
96	<p>KORO is</p> <ul style="list-style-type: none"> <li>a) a slow viral disease affecting the genitals of human beings</li> <li>b) a conviction that one's penis is shrinking in size and will retract into abdomen causing death</li> <li>c) tactile hallucination seen in cocaine dependence</li> <li>d) a bacterial disease seen in transexualism</li> </ul>
97	<p>The donor muscle for tendon transfer should be</p> <ul style="list-style-type: none"> <li>a) expandable</li> <li>b) have adequate power</li> <li>c) be an agonist or synergist</li> <li>d) all of the above</li> </ul>
98	<p>The signs of a ruptured bulbar urethra are all <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) free flow of urine</li> <li>b) perineal haematoma</li> <li>c) bleeding from the external urinary meatus</li> <li>d) retention of urine</li> </ul>
99	<p>The treatment for antiphospholipid antibody syndrome is</p> <ul style="list-style-type: none"> <li>a) combined aspirin and low molecular weight heparin</li> <li>b) heparin alone</li> <li>c) aspirin alone</li> <li>d) none of the above</li> </ul>
100	<p>All of the following can be seen in massive acute blood loss <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) increase in reticulocyte count</li> <li>b) increase in PCV</li> <li>c) increase in MCV</li> <li>d) increase in neutophils</li> </ul>
101	<p>Vitamin A deficiency is considered a public health problem if the prevalence in children is higher than</p> <ul style="list-style-type: none"> <li>a) 0.5%</li> <li>b) 1.0%</li> <li>c) 1.5%</li> <li>d) 2.0%</li> </ul>

102	<p>A diabetic patient went swimming in tropical climate. A week later, he developed ear ache, for which he was advised antibiotic ear drops by a local doctor. The ear ache increased in severity and on otoscopy, blackish grey debris was found in external auditory canal. The condition did not respond to clotrimazole ear drops. He was also found to have athlete foot. He had hearing aid with ear mould. The ideal treatment for him would be</p> <p>a) control of diabetes mellitus and systemic amphotericin + antibiotic ear drops + hearing aid  b) regular aural toilet + control of diabetes mellitus + clotrimazole ear drops + hearing aid  c) regular aural toilet + control of diabetes mellitus + oral itraconazole + neomycin ear drops  d) regular aural toilet + control of diabetes mellitus + oral itraconazole + bone anchored hearing aid.</p>
103	<p>Osteogenesis imperfecta or brittle bone disease is due to</p> <p>a) post translational modification defects of pro <math>\alpha</math> collagen chain  b) deficiency of lysyl hydroxylase enzyme activity  c) mutations in lysyl hydroxylase enzyme gene  d) mutations in the gene encoding collagen <math>\alpha 1</math> or <math>\alpha 2</math> (I) chain</p>
104	<p>Guardian of the genome is</p> <p>a) p53  b) p63  c) RB  d) p16 INK 4</p>
105	<p>Northern blotting is a procedure for</p> <p>a) detection of RNA  b) detection of DNA  c) detection of Proteins  d) detection of restriction enzymes</p>
106	<p>The left suprarenal gland hilum faces</p> <p>a) anteriorly  b) ventro medially  c) ventro caudally  d) medio posteriorly</p>
107	<p>Superior semicircular canal dehiscence syndrome is associated with all of these <b>EXCEPT</b></p> <p>a) Tullio phenomenon  b) sensori neural hearing loss (SNHL)  c) dysequilibrium and nystagmus  d) autophony</p>
108	<p>In AFP surveillance follow up for residual paralysis is done at</p> <p>a) 90 days  b) 45 days  c) 60 days  d) 30 days</p>

109	<p>Fucose and sialic acid</p> <ul style="list-style-type: none"> <li>a) are both derivatives of UDP-N-acetylglucosamine</li> <li>b) are the parts of the carbohydrate chain that are covalently linked to the protein</li> <li>c) can be found in the core structure of certain O-linked glycoproteins</li> <li>d) are transferred to a carbohydrate chain when it is attached to dolichol phosphate</li> </ul>
110	<p>The lesion in HIV associated nephropathy (HIVAN) is</p> <ul style="list-style-type: none"> <li>a) focal segmental glomerulosclerosis (FSGS)</li> <li>b) minimal change disease(MCD)</li> <li>c) membranoproliferative glomerulonephritis (MPGN)</li> <li>d) membranous glomerulonephritis (MGN)</li> </ul>
111	<p>All of the following laboratory findings are characteristic of idiopathic thrombocytopenic purpura (ITP), <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) low platelet counts</li> <li>b) normal total leucocyte counts</li> <li>c) decreased number of mega karyocytes in bone marrow</li> <li>d) normal prothrombin time (PT) and normal partial thromboplastin time (PTT)</li> </ul>
112	<p>The lateral longitudinal motor column is found only in</p> <ul style="list-style-type: none"> <li>a) cervical enlargement</li> <li>b) lumbar enlargement</li> <li>c) cervical and lumbar enlargements</li> <li>d) mid thoracic segments</li> </ul>
113	<p>The concept of '<b>BIRTH TRAUMA</b>' in psychiatry was introduced by</p> <ul style="list-style-type: none"> <li>a) Carl Gustav Jung</li> <li>b) Sandor Rado</li> <li>c) Otto Rank</li> <li>d) Carl Rogers</li> </ul>
114	<p>'MARCH' fracture usually involves injury to</p> <ul style="list-style-type: none"> <li>a) first metatarsal</li> <li>b) second metatarsal</li> <li>c) fourth metatarsal</li> <li>d) fifth metatarsal</li> </ul>
115	<p>Sweet oil of vitriol is</p> <ul style="list-style-type: none"> <li>a) chloroform</li> <li>b) triline</li> <li>c) isoflurane</li> <li>d) ether</li> </ul>
116	<p>Bleeding per rectum in a case of Meckel's diverticulum is</p> <ul style="list-style-type: none"> <li>a) red in color</li> <li>b) maroon in color</li> <li>c) black in color</li> <li>d) none of the above</li> </ul>



117	Argyll Roberston pupil occurs due to lesion in the a) pretectal nucleus b) EdingerWestpal nucleus c) occipital cortex d) rods and cones
118	Commonest constitutional symptom in premenstrual syndrome is a) headache b) irritability c) tiredness d) bloating
119	In "Pneumonia Severity Scale", most important factor is a) age b) congestive heart failure c) hypothermia d) hyponatremia
120	Which of the following growth factors is used for mobilization of progenitor cells for transplantation? a) G-CSF b) Erythropoietin c) Interleukin-11 d) thrombopoietin
121	Chronic hepatitis is caused by all <b>EXCEPT</b> a) HBV b) HCV c) HAV d) HDV
122	The fourth generation cephalosporin is a) cefdinir b) loracarbef c) cefoperazone d) cefepime
123	Under what scale of measurement the classification of a condition as normal, mild, moderate and severe can be considered? a) nominal b) interval c) ratio d) ordinal
124	Criteria to diagnose irritable bowel syndrome includes the following <b>EXCEPT</b> a) abdominal pain b) constipation c) diarrhoea d) bleeding PR

125	<p>Thrombolytics can be given in treatment of AMI, if patient comes within</p> <ol style="list-style-type: none"> <li>6 hours</li> <li>12 hours</li> <li>18 hours</li> <li>24 hours</li> </ol>
126	<p>The cause of secondary primary post partum haemorrhage is</p> <ol style="list-style-type: none"> <li>vaginal laceration</li> <li>uterine atony</li> <li>retained placenta bits</li> <li>none of the above</li> </ol>
127	<p>SIRS consist of all <b>EXCEPT</b></p> <ol style="list-style-type: none"> <li>hyperthermia (<math>&gt; 38^{\circ}\text{C}</math>)</li> <li>hypothermia (<math>&lt; 36^{\circ}\text{C}</math>)</li> <li>tachypnea (<math>&gt; 30 \text{ min}^{-1}</math>)</li> <li>white cell count <math>&gt; 12 \times 10^9 \text{ l}^{-1}</math></li> </ol>
128	<p>An elevated serum level of hS-C-reactive protein (hS-CRP) is used as a clinical marker for determining the increased risk for developing which one of the following</p> <ol style="list-style-type: none"> <li>encephalopathy in patients with liver failure</li> <li>myocardial infarction in patients with coronary artery disease</li> <li>pulmonary emboli in patients with peripheral vascular disease</li> <li>thrombocytopenia in patients receiving heparin therapy</li> </ol>
129	<p>Double base smokeless gun powder includes</p> <ol style="list-style-type: none"> <li>nitroglycerine and nitroguanidine.</li> <li>nitrocellulose and nitroglycerine.</li> <li>nitrocellulose and nitroguanidine.</li> <li>nitrocellulose and nitropethidine.</li> </ol>
130	<p>Non benzodiazepine is</p> <ol style="list-style-type: none"> <li>clorazepate</li> <li>quazepam</li> <li>chlordiazepoxide</li> <li>zolpidem</li> </ol>
131	<p>The cholera enterotoxin causes massive diarrhea through which of the following mechanisms?</p> <ol style="list-style-type: none"> <li>by inhibiting the conversion of Gi-GDP to Gi-GTP</li> <li>by inhibiting the conversion of Gs-GTP to Gs-GDP</li> <li>by stimulating the conversion of Gi-GDP to Gi-GTP</li> <li>by stimulating the conversion of Gs-GTP to Gs-GDP</li> </ol>
132	<p>The ASEPSIS wound score includes all <b>EXCEPT</b></p> <ol style="list-style-type: none"> <li>serous discharge</li> <li>erythema</li> <li>purulent exudate</li> <li>none of the above</li> </ol>

133	Regarding Addisonian pigmentation, all are true <b>EXCEPT</b> a) involves moles and scars b) involves palmar creases c) does not involve oral mucosa d) involves sole pads
134	The following diseases are transmitted by flea bite <b>EXCEPT</b> a) plague b) chagas disease c) chiggerosis d) murine typhus
135	The first ophthalmoscopically detectable change in diabetic retinopathy is a) arteriolar attenuation b) dot and blot hemorrhages c) hard exudates d) microaneurysm
136	What is the term used to describe bright structures on ultrasound a) hyperintense b) radio opaque c) hyperechoic d) hyperdense
137	All are complications of cutaneous infantile haemangioma <b>EXCEPT</b> a) ulceration b) secondary infection c) malignant change d) deformation of bone
138	Ketamine produces a) muscle relaxation b) hypotension c) dissociative anaesthesia d) bradycardia
139	Which of the following would favor gluconeogenesis in the fasted state? a) fructose 1,6-bisphosphate stimulation of pyruvate kinase b) acetyl CoA activation of pyruvate carboxylase c) citrate activation of acetyl CoA carboxylase d) malonyl CoA inhibition of carnitinepalmitoyltransferase I
140	Enterococci have intrinsic resistance to a) aminoglycosides b) fluroquinolones c) glycopeptides d) cephalosporins



141	<p>Bishops score is the method of assessing</p> <ol style="list-style-type: none"> <li>cephalopelvic disproportion</li> <li>wellbeing of the fetus</li> <li>ripeness of the cervix</li> <li>progress of the labour</li> </ol>
142	<p>Symptoms of hypervitaminosis D, include all of the following <b>EXCEPT</b></p> <ol style="list-style-type: none"> <li>abdominal pain and constipation</li> <li>polyuria</li> <li>hypertonia</li> <li>hallucinations</li> </ol>
143	<p>Seldinger needle and guide wire are used for introducing</p> <ol style="list-style-type: none"> <li>Foleys catheter</li> <li>Ryle's tube</li> <li>arterial catheter</li> <li>endotracheal tube</li> </ol>
144	<p>Retinoic acid and its derivatives</p> <ol style="list-style-type: none"> <li>may activate gene transcription by eliminating the silencing activity of receptor proteins.</li> <li>bind to homodimeric proteins, which in turn, bind to deoxyribo nucleic acid (DNA)</li> <li>are vitamin derivatives and hence have no effect on regulation of gene expression</li> <li>may substitute for thyroid hormones in binding to the thyroid hormone receptor</li> </ol>
145	<p>All the following types of cells are seen in Hodgkins lymphoma <b>EXCEPT</b></p> <ol style="list-style-type: none"> <li>Reed Sternberg cell</li> <li>Lacunar cell</li> <li>Popcorn cell</li> <li>Touton giant cell</li> </ol>
146	<p>All of these procedures are destructive surgeries done in meniere's disease <b>EXCEPT</b></p> <ol style="list-style-type: none"> <li>intratympanic gentamycin</li> <li>cochleosacculotomy</li> <li>transcanallabyrinthectomy</li> <li>vestibular neurectomy</li> </ol>
147	<p>A patient admitted to the hospital for chemotherapy develops disseminated intravascular coagulation (DIC). He received multiple platelet transfusions but is not responding now to the same. The reason for this platelet refractoriness is</p> <ol style="list-style-type: none"> <li>neutropenic fever</li> <li>sepsis</li> <li>DIC</li> <li>HLA immunization</li> </ol>
148	<p>Which of the following are components of Physical Quality of Life Index (PQLI)?</p> <ol style="list-style-type: none"> <li>life expectancy at age one, literacy rate and Infant mortality rate</li> <li>life expectancy at birth, literacy rate and infant mortality rate</li> <li>life expectancy at age one, literacy rate and income</li> <li>life expectancy at birth, literacy rate and income</li> </ol>

149	<p>Narrowest part of airway in a child below 8 years is at the level of</p> <ul style="list-style-type: none"> <li>a) hyoid bone</li> <li>b) cricoid cartilage</li> <li>c) thyroid cartilage</li> <li>d) glottic opening</li> </ul>
150	<p>Collodion baby is commonly associated with variety of ichthyoses <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) lamellar Ichthyosis</li> <li>b) non-bullous ichthyosiform erythroderma</li> <li>c) ichthyosis vulgaris</li> <li>d) trichothiodystrophy– ichthyosis syndrome</li> </ul>
151	<p>The drug metabolized by uridine diphosphate-glucuronosyl transferase is</p> <ul style="list-style-type: none"> <li>a) carbamazepine</li> <li>b) gabapentin</li> <li>c) lamotrigine</li> <li>d) levetiracetam</li> </ul>
152	<p>Acute infection with Hepatitis B virus is indicated by the presence of</p> <ul style="list-style-type: none"> <li>a) HBsAg</li> <li>b) Anti HBs</li> <li>c) HBcAg</li> <li>d) Anti HBc</li> </ul>
153	<p>Which of the following substances is produced by the action of lipooxygenase on arachidonic acid, is also a potent chemotactic agent and activator of neutrophils?</p> <ul style="list-style-type: none"> <li>a) prostacyclin</li> <li>b) Interleukin-8</li> <li>c) thromboxane A<sub>2</sub></li> <li>d) leukotriene B<sub>4</sub></li> </ul>
154	<p>Peripheral chemoreceptors respond to the following <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) decrease in CO<sub>2</sub> levels</li> <li>b) decrease in O<sub>2</sub> levels</li> <li>c) decrease in blood pH</li> <li>d) decrease in blood pressure</li> </ul>
155	<p>Which one of the following lead compounds has the least toxic effect?</p> <ul style="list-style-type: none"> <li>a) lead arsenate</li> <li>b) lead oxide</li> <li>c) lead carbonate</li> <li>d) lead sulphide</li> </ul>
156	<p>A 56 year old man presents with unilateral headache, diplopia and fever. He had difficulty in chewing. MRI of brain was normal and ESR was raised. Treatment is</p> <ul style="list-style-type: none"> <li>a) prednisolone</li> <li>b) high dose aspirin</li> <li>c) coxibs</li> <li>d) valproate</li> </ul>

157	<p>Metabolic response to starvation are all <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) low plasma insulin</li> <li>b) high plasma glucagon</li> <li>c) hepatic glycogenesis</li> <li>d) protein catabolism</li> </ul>
158	<p>The compensatory fluid retention seen in cardiac failure</p> <ul style="list-style-type: none"> <li>a) increases afterload and stroke volume</li> <li>b) decreases afterload and increases stroke volume</li> <li>c) increases preload and increases stroke volume</li> <li>d) decreases preload and increases stroke volume</li> </ul>
159	<p>At Autopsy, the color of post mortem lividity is cherry red. The possible cause of death is due to</p> <ul style="list-style-type: none"> <li>a) hydro cyanic acid poisoning</li> <li>b) phosphorous poisoning</li> <li>c) potassium chlorate</li> <li>d) aniline</li> </ul>
160	<p>A 35 years old lady with primary infertility was found to have elevated levels of serum prolactin. She was put on treatment with dopamine agonists. After 2 months of treatment, she developed sudden onset of headache and blurring of vision. The best management would be:</p> <ul style="list-style-type: none"> <li>a) immediate MRI followed by intravenous mannitol + steroids</li> <li>b) immediate MRI followed by craniotomy</li> <li>c) immediate MRI followed by endoscopic transsphenoidhypophysectomy + standby neurosurgeon</li> <li>d) immediate scan followed by transseptalhypophysectomy + cyberknife</li> </ul>
161	<p><b>TRUE</b> about Microspherophakia</p> <ul style="list-style-type: none"> <li>a) defect in development of lens zonules leading to small spherical lenses</li> <li>b) associated with lenticular hyperopia</li> <li>c) abnormality of central lens curvature associated with thinning of lens capsule</li> <li>d) associated with corneal metaplasia and iris coloboma</li> </ul>
162	<p>All are true regarding case fatality rate <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) killing power of disease</li> <li>b) more useful in chronic disease</li> <li>c) value changes with different epidemic</li> <li>d) time interval is not considered</li> </ul>
163	<p>Following are features of Bartter's syndrome <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) polyuria</li> <li>b) metabolic alkalosis</li> <li>c) hypertension</li> <li>d) growth retardation</li> </ul>



164	Phantom limb can be explained by a) law of specific nerve energies b) Weber-Fechner law c) law of projection d) Bell Magendie law
165	Eccrine sweat glands are distributed over the whole skin surface <b>EXCEPT</b> a) glans penis b) lips c) palms d) axillae
166	Indicators of ovulation are all <b>EXCEPT</b> a) Spinnbarkeit test absent b) fern pattern seen in cervical mucus smear c) increase in basal body temperature d) leucocyte infiltration of vaginal epithelium
167	The pretectal nucleus is a poorly defined mass of neurons at the junction of a) mesencephalon and diencephalon b) telencephalon and diencephalon c) diencephalon and rombencephalon d) rombencephalon and diencephalon
168	Identify the <b>INCORRECT</b> statement a) ergonomics is part of occupational health service b) emporiatrics deals with the science of miners c) epidemiology is the study of distribution and determinants of disease in man d) anthropology is the study of physical, social and cultural history of man
169	Irvine – Gass syndrome refers to a) after cataract b) cystoid macular edema following cataract surgery c) glaucoma following cataract surgery d) IOL dislocation following cataract surgery
170	One of the following features is <b>NOT</b> associated with Edward's Syndrome a) microcephaly b) rocker – bottom feet c) flat occiput d) short sternum
171	Following are the features of carcinoma of colon on barium enema a) persistent filling defect b) apple core deformity c) both a & b d) none of the above

172	<p>Acute kidney injury is defined as</p> <ul style="list-style-type: none"> <li>a) trauma to renal pedicel resulting in rapid loss of renal function causing raised serum creatinine and oliguria</li> <li>b) iatrogenic injury to the kidney during procedures resulting in nephrectomy to save the life of the patient</li> <li>c) rapid reduction in renal function characterized by progressive azotemia, which may or may not be accompanied by oliguria</li> <li>d) an experimental situation where both ureters and renal vessels are ligated to produce renal shutdown and to study the structural changes in glomerular capillaries</li> </ul>
173	<p>Complete breech is</p> <ul style="list-style-type: none"> <li>a) universal flexion with the thighs flexed at the hips and legs at the knee</li> <li>b) flexion at the knee and extension at the hip</li> <li>c) extension at the hip and flexion at the knee</li> <li>d) none of the above</li> </ul>
174	<p>A lady with cold intolerance and hoarseness of voice was detected with cardiomegaly. Investigation to be done to know the cause is</p> <ul style="list-style-type: none"> <li>a) coronary angiography</li> <li>b) left ventricle angiography</li> <li>c) right ventricle angiography</li> <li>d) echocardiography</li> </ul>
175	<p>With respect to drug dependence all are true <b>EXCEPT</b></p> <ul style="list-style-type: none"> <li>a) relaxed parental control is a risk factor for drug abuse</li> <li>b) heroin produces the worst type of addiction</li> <li>c) changing mood is symptom of drug addiction</li> <li>d) severe physical dependency develops abuse of LSD</li> </ul>
176	<p>Substantia propria forming the bulk of the cornea composed of 200-250 sequential lamellae made up of parallel collagen fibrils mainly of</p> <ul style="list-style-type: none"> <li>a) type I collagen</li> <li>b) type III collagen</li> <li>c) type V collagen</li> <li>d) type VI collagen</li> </ul>
177	<p>Larva currens is a characteristic sign of infection with</p> <ul style="list-style-type: none"> <li>a) Wuchereria banerofi</li> <li>b) Loa Loa</li> <li>c) Trichinella spiralis</li> <li>d) Strongyloides stercoralis</li> </ul>
178	<p>Magnan's symptoms are seen in chronic poisoning due to</p> <ul style="list-style-type: none"> <li>a) cannabis.</li> <li>b) opium.</li> <li>c) datura.</li> <li>d) cocaine.</li> </ul>

179	<p>Which of the following is <b>NOT TRUE</b> for hereditary hemochromatosis</p> <ul style="list-style-type: none"> <li>a) gonadal failure is seen</li> <li>b) desferroxamine is the treatment of choice</li> <li>c) arthropathy is seen</li> <li>d) skin pigmentation is seen</li> </ul>
180	<p>Lovset maneuver is for</p> <ul style="list-style-type: none"> <li>a) delivery of after coming head</li> <li>b) shoulder dystocia</li> <li>c) delivery of the arms in breech</li> <li>d) delivery of the buttocks</li> </ul>