PGM-CET 2014 QUESTION BOOKLET

Question Booklet Version	PGM - CET - 2014 Roll No.	Question Booklet Sr. No.
Thirty three (Write this number on your Answer Sheet)	Answer Sheet No.	(Write this number on your Answer Sheet)

Day and Date: Sunday, 5th January 2014

Time: 10.00 a.m. to 1.30 p.m.

Duration: 3 Hours 30 Minutes

Total Marks: 300

This is to certify that, the entries of PGM-CET Roll No. and Answer Sheet No. have been correctly written and verified.

Candidate's Signature

Invigilator's Signature

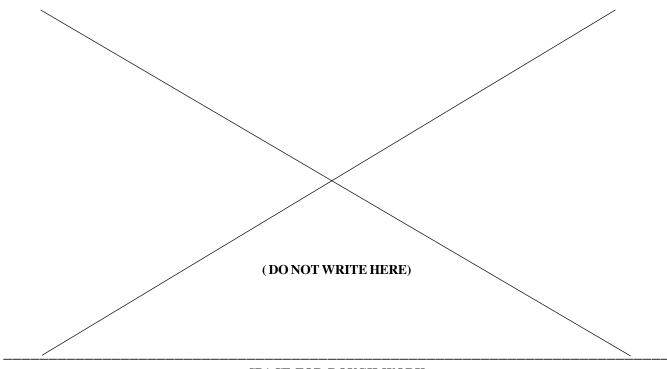
Instructions to Candidates

- 1. The Question Booklet has one seal sticker. Examinee should open the seal at 10.00 a.m.
- 2. This question booklet contains 300 Objective Type Questions (Single Best Response Type MCQ) in the subjects of MBBS.
- 3. The **Question Paper** and **OMR** (**Optical Mark Reader**) **Answer Sheets** are issued to examinees separately at the beginning of the examination session.
- 4. Choice and sequence for attempting questions will be as per the convenience of the candidate.
- 5. Candidate should carefully read the instructions printed on the Question Booklet and Answer Sheet and make the correct entries on the Answer Sheet. As Answer Sheets are designed to suit the OPTICAL MARK READER (OMR) SYSTEM, special care should be taken to mark appropriate entries/answers correctly. Special care should be taken to fill QUESTION BOOKLET VERSION, QUESTION BOOKLET SERIAL No. and PGM-CET Roll No. accurately. The correctness of entries has to be cross-checked by the invigilators. The candidate must sign on the Answer Sheet and Ouestion Booklet.
- 6. Read each question carefully.

 Determine **ONE** correct answer from out of the four available options given for each question.

 All the candidates are instructed to **carefully see in Question Booklet the Serial No. of MCQ and the sequence of options A), B), C) and D) in the MCQ while entering the answer in the Answer Sheet.**
- 7. Fill the appropriate circle completely like this •, for answering the particular question, with **Black ink Ball point pen only,** in the OMR Answer Sheet. Candidate should completely darken one and the only one best response (oval). Candidate should not use any other method for answering i.e half circle, dot, tick mark, cross etc. as these may not be read by the scanner. Answer sheet of each candidate will be evaluated by computerized scanning method only (Optical Mark Reader) and there will not be any manual checking during evaluation and verification.
- 8. Each answer with correct response shall be awarded one (1) mark. There is **No Negative Marking**. If the examinee has marked two or more answers or has done scratching and overwriting in the Answer Sheet in response to any question, or has marked the circles inappropriately, mark(s) shall NOT be awarded for such answer/s.
- 9. Use of whitener or any other material to erase/hide the circle once filled is not permitted. Avoid overwriting and/or striking of answers once marked.
- 10. Rough work should be done only on the blank space provided on the Question Booklet. **Rough work should not be done on the Answer Sheet.**
- 11. Confirm that both the candidate and invigilator have signed on question booklet and answersheet. Immediately after the prescribed examination time is over, the **Question Booklet and Answer Sheet are to be returned to the invigilator.**
- 12. No candidate is allowed to leave the examination hall till the examination session is over.

P.T.O.



SPACE FOR ROUGH WORK



1.	Hitzelberger's sign is seen in	
	A) Acoustic Neuroma	B) Glomus Jugulare
	C) Glomus Tympanicum	D) Meniere's disease
2.	Anterior pillar of tonsil is formed by	
	A) Palatopharyngeus muscle	B) Palatoglossus muscle
	C) Genioglossus muscle	D) Hyoglossus muscle
3.	CSF rhinorrhoea is diagnosed by	
	A) Beta 2 microglobulin	B) Thyroglobulin
	C) Albumin	D) Beta 2 transferrin
4.	Tripod fracture involves	
	A) Ethmoid complex	B) Zygomatic complex
	C) Orbital floor	D) Mandible
5.	The most common organism causing	acute otitis media is
	A) H. influenza	B) S. pneumoniae
	C) M. catarhalis	D) S. aureus
6.	Which of the following radioiso brachytherapy treatment?	topes is most commonly used for HDR
	A) I – 125	B) CO – 60
	C) Ir – 192	D) CS – 137
7.	Craniospinal axis irradiation is indic	ated in the management of
	A) Glioblastoma	B) Meningioma
	C) Astrocytoma	D) Medulloblastoma
8.	Simulators are primarily used to	
	A) Localize the tumor	
	B) Duplicate the geometry of therap	y machines
	C) Duplicates the mechanical mover	ments of therapy machines
	D) All of the above	
9.	If plasma volume is 3 liters and hema be	tocrit is 0.40, then total blood volume would
	A) 6 liters B) 4.5 liters	C) 5 liters D) 4 liters
10.	The extra osmotic pressure in norma	l human plasma over and above that caused
-0.	by dissolved proteins is due to	parama s.o. and doore that eaded
	A) Donnan effect	B) Starling's Forces
	C) Nernst potential	D) Reynold's number



11.	Inversion and Eversion occur at which	ch j	oint ?
	A) Ankle		Subtalar
	C) Inferior tibio-fibular	D)	Calcaneocuboid
12.	Which of the following nucleus is as	ssoc	eiated with archicerebellum?
	A) Fastigial		Globosus
	C) Emboli formis	D)	Dentate
13.	The proximal part of tubotympanic r	ece	ss gives rise to the
	A) Pharyngo-tympanic tube	B)	Tympanic antrum
	C) Middle ear cavity	D)	External ear
14.	Injury to common peroneal nerve at	the	neck of fibula will cause
	A) Foot drop D) Implifity to exert the feet		
	B) Inability to evert the footC) Sensory loss over antero-lateral p	vort	of leg
	D) All of the above	art	or leg
15.	In "Housemaids knee" which of the	foll	owing bursa is affected?
	A) Suprapatellar	B)	Superficial infrapatellar
	C) Deep infrapatellar	D)	Prepatellar
16.	Which of the following is longest ac	ting	g corticosteroid?
	A) Dexamethasone	B)	Prednisolone
	C) Triamcinolone	D)	Hydrocortisone
17.	The most effective antidote for bella	ıdor	nna poisoning is
	A) Neostigmine	B)	Physostigmine
	C) Pilocarpine	D)	Methacholine
18.	Following ACE inhibitors are the pro-	dru	gs; <u>EXCEPT</u>
	A) Ramipril	B)	Lisinopril
	C) Enalapril	D)	Perindopril
19.	Which of the following is resistant to l	ooth	true and pseudo cholinesterase enzymes?
	A) Bethanechol	B)	Acetylcholine
	C) Methacholine	D)	Pilocarpine
20.	Predominant neurotransmitter in pos	st-ga	anglionic sympathetic nerves is
	A) Adrenaline	B)	Dopamine
	C) 5 Hydroxytryptamine	D)	Noradrenaline
21.	Accepted screening test for Hyperal	dos	teronism is
	A) Measurement of sodium levels		
	B) Measurement of aldosterone level	els	
	C) Calculation of aldosterone renin	rati	0
	D) Measurement of potassium levels	S	
PGM			33



22.	. The most powerful predictor of survival in case of multiple Myeloma is			
	A) β ₂ Microglobulin	B)	Serum IgG levels	
	C) Serum calcium	D)	Urinary Bence-Jones proteins	
23.	3. The Neoplastic lesions which are most common AIDS-defining conditions infection are following <u>EXCEPT</u>			
	A) Kaposi's sarcoma	B)	NHL	
	C) Invasive cervical carcinoma	D)	Squamous cell carcinoma of lung	
24.	Felty's syndrome is characterised by	all o	of the following features EXCEPT	
	A) Rheumatoid Arthritis	B)	Neutropenia	
	C) Nephropathy	D)	Splenomegaly	
25.	Monogenic transmission of diabetes	mel	llitus occurs in	
	A) Insulin Dependant Diabetes Mell	itus	(IDDM)	
	B) Non-insulin Dependant Diabetes	Mel	llitus (NIDDM)	
	C) Latent Autoimmune Diabetes in A	Adul	Its (LADA)	
	D) Maturity Onset Diabetes of the Y	oung	g (MODY)	
26.	Formation of Okasaki fragments occ	urs	in	
	A) Transcription	B)	Replication	
	C) Translation	D)	Reverse transcription	
27.	Respiratory acidosis is characterized	l by	primary	
	A) deficit of carbonic acid	B)	excess of carbonic acid	
	C) deficit of bicarbonate	D)	excess of bicarbonate	
28.	Which of the following enzymes pro- substrate level phosphorylation?	duce	e a product used for synthesis of ATP by	
	A) Phosphofructokinase	B)	Aldolase	
	C) Phosphoglycerate mutase	D)	Enolase	
29.	The lipoprotein with the fastest electrop	hore	etic mobility and the lowest TG content is	
	A) VLDL B) HDL	C)	LDL D) Chylomicrons	
30.	UDP glucuronyl transferase deficienc	y res	sults in	
	A) Gilbert's disease	B)	Dubin-Johnson syndrome	
	C) Crigler-Näjjar syndrome	D)	Rotor syndrome	
31.			nter for severe Acute Malnourished child	
	between 6 months to 5 years is all $E\Sigma$			
	A) wt/ht < -3 SD		MUAC < 11.5 cm	
	C) $wt < 2$ SD for age	D)	Bilateral pedal edema	



32.	2. Which of the following is a class II anti-arrythmic drug?				
	A) Propranolol	B) Digoxin			
	C) Amidarone	D) Lidocaine			
33.	Acute febrile illness with vasculitis is seen in	having predilection for the coronary arteries			
	A) Kawasaki disease	B) Adenovirus infection			
	C) Diphtheria	D) Measles			
34.	Microangiopathic hemolytic and insufficiency is commonly seen in y	emia with thrombocytopenia and renal oung children with			
	A) Sickle cell anemia	B) Hemolytic uremic syndrome			
	C) Malaria	D) S.L.E (systemic lupus erythematosus)			
35.	Cherry red skin is seen in which poi	soning ?			
	A) Cyanide	B) Methhaemoglobineuria			
	C) Methanol	D) Carbon monoxide			
36.	If woman desires future fertility in cabest option is	ase of early carcinoma of cervix (stage I) her			
	A) Radiotherapy				
	B) Cone Biopsy				
	C) Cauterization				
	D) Radicle tracheolectomy with pel	vic node dissection			
37.	•	enlargement with calcification in brain in			
	A) Craniopharyngioma	B) Astrocytoma			
	C) Meningioma	D) Supracellar tuberculoma			
38.	Hyperdense basal ganglia and hyperdiagnostic of	odensity of the white matter on CT scan is			
	A) Alexander's Disease	B) Krabbe's Disease			
	C) Canavan's Disease	D) Metachromatic leukodystrophy			
39.	_	of malignant GIST of gastrointestinal tract?			
	A) Lobulated contour B) Striking absongs of ragional lym	nhadananathy			
	B) Striking absence of regional lymC) Endophytic growth	рпацепораціу			
	D) Tumor homogenecity				
4.0					
40.	-	congenital hypertrophic pyloric stenosis is			
	A) Scintigraphy	B) MRI			
	C) CT Scan	D) Ultrasonography			

41.	Which of the following contributes to diaphragm?	o the development of the thoraco-abdomin	al
	A) Pleuropericardial membrane	B) Dorsal mesentery of oesophagus	
	C) Splanchnopleuric mesoderm	D) Intermediate mesoderm	
42.	Which of the following muscle is mid-axillary line in 6 th intercostal spa	pierced while tapping of pleural fluid ice?	in
	A) Pectoralis Major	B) Transverse thoracis	
	C) Serratus Anterior	D) External oblique	
43.	A stab wound to the arm severs the mu in	sculocutaneous nerve in a young girl resultir	ıg
	A) Loss of sensations on medical asp		
	B) Weakness in supination of the fore	arm	
	C) Difficulty in extending the elbow		
	D) Paralysis of Teres major muscle		
44.	Incudo-stapedial joint is which type	of synovial joint ?	
	A) Plain	B) Saddle	
	C) Ball and Socket	D) Condylar	
45.	Recurrent laryngeal nerve supplies for	ollowing muscles <u>EXCEPT</u>	
	A) Posterior cricoarytenoid	B) Lateral cricoarytenoid	
	C) Cricothyroid	D) Oblique artenoid	
46.	Mecasermin is indicated in		
	A) Active or suspected neoplasia		
	B) Intracranial hypertension		
	C) Impaired growth due to GH-defice	eiency	
	D) Enlarged tonsils due to lymphoid	l hypertrophy	
47.	Antiepileptic action of phenobarbito	ne may be counteracted by	
	A) Vit. B ₁₂	B) Vit. C	
	C) Folic acid	D) Iron preparations	
48.	NSAIDS are commonly used as first	line therapy in the pain of	
	A) Malignancy	B) Migraine	
	C) Neuropathy	D) Visceral pain except dysmenorrhea	
49.	Chemokine co-receptor 5 (CCR 5) in	ahibitor is	
	A) Enfuvirtide B) Maraviroc	C) Raltegavir D) Atazanavir	
50.	Tiprolisant is	,	
20.	A) H ₃ Receptor agonist	B) H ₃ Receptor antagonist	
	C) Partial H ₃ Receptor agonist	D) Inverse H ₃ Receptor agonist	
PGM	5	3	33



51.	A) USG B) CT Scan	c of diagnostic modality enumerated below C) PETCT D) MRI
52.	Hysterosalpingography Procedure (FA)A) During ovulation periodB) Just after ovulation periodC) During the period of menstrual bD) In first half of menstrual cycle, f	leeding
53.	Congenital diaphragmatic hernia throad) Anteriorly C) Diaphragmatic hiatus	ough foramen of Bochdalek is situated B) Postero laterally D) Antero laterally
54.	Absence of clavicle is a feature of A) Cleido cranial dysplasia C) Fibrous dysplasia	B) Multiple epiphyseal dysplasiaD) Cranio-metaphyseal dysplasia
55.	In Radiotherapy, electrons are mostlA) Prostate cancerC) Retinal Malignancies	y used to treat B) Brain tumours D) Skin cancers
56.	Which one of the following is NOT A) PCO ₂ 38 mm Hg PO ₂ 50 mm Hg C) Papilledema	a feature of type two respiratory failure? B) PCO ₂ 68 mm Hg PO ₂ 50 mm Hg D) Asterixis
57.	Which of the following is most specific hypertension? A) HRCT abdomen B) CT guided angiography C) Captopril induced radionuclide so D) MRI abdomen	ic and sensitive screening test in renovascular
58.	All of the following criteria are requ syndrome <u>EXCEPT</u> A) Hypertension C) Sleep disordered breathing	ired for diagnosis of obesity hypoventilation B) BMI ≥ 30 kg/m ² D) PaCO ₂ ≥ 45 mm of Hg
59.	All of the following are complication A) Hyperglycemia C) Hypertriglyceridemia	-
60. PG M	A) HBV DNA C) HBcAg	are characterised by notable absence of B) HBeAg D) Anti HBeAg



61.	61. The maternal uniparental disomy for chromosome 15 results in					
	A) Angelman Syn	ndrome	B) Prader	– Willi Syndrome		
	C) Pallister – Kil	lian Syndrome	D) Hypon	nelanosis of ITO		
62. 13 year old female child presented with re respiratory distress, Haematuria and hype necrotizing granuloma. The anti proteinase-3 A diagnosis is			and hyper	tension. Renal Biopsy sho	wed	
	A) Polyarteritis N	Nodosa	B) Weger	ner's Granulomatosis		
	C) Microscopic I	Polyangitis	D) Churg-	-Strauss Syndrome		
63.	The average when	y/casein ratio in I	Breast milk is	S		
	A) 60:40	B) 80:20	C) 20:80	D) 40:60		
64.	Most common ca	use of Bronchioli	tis in childre	n is		
	A) Adenovirus	B) Measles	C) RSV	D) Poliovirus		
65.	"Sweaty feet" odd	our to urine occur	rs in			
	A) Homocystinurea		B) Isovale	B) Isovaleric acidemia		
	C) Phenylketonu	ria	D) Alkapt	tonuria		
66.	The floating tip of	of the iceberg rep	resents	cases.		
	A) Clinical		B) Latent			
	C) Presymptomat	tic	D) Inappa	arent		
67.	Which of the following is \underline{NOT} included as fundamental aspects of disaster management?					
	A) Disaster preve	ention	B) Disasto	B) Disaster Response		
	C) Disaster prepa	aredness	D) Disasto	er mitigation		
68.	Which of the follo	owing is <u>NOT</u> an	approach of	health education ?		
	A) Regulatory		B) Primar	B) Primary health care		
	C) Service		D) Management			
69.	All of the follow method of Inciner		biomedical	waste can be disposed of by	y the	
	A) Category 1		B) Catego	ory 2		
	C) Category 3		D) Catego	ory 4		
70.	Consumption of Pellagra?	which of the foll	owing cereal	as staple diet is associated	with	
	A) Rice	B) Wheat	C) Maize	D) Bajara		
71.	Hydrolytic enzym	nes are found in				
	A) Ribosomes		B) Lysoso	omes		
	C) Golgi Apparatus		D) Peroxi	D) Peroxisome		



72.	less severe if the diet has a high content of				
	A) Trypophan H	B) Tyrosine	C) Thymine	D) Thiamine	
73.	All of the following A) Coenzyme Q E			ransport chain <u>EXCEPT</u> D) Hemoglobin	
74.	 Which one of the following conditions causes hemoglobin to release oxygen more readily? A) Metabolic Alkalosis B) Hyperventilation, leading to decreased levels of CO₂ in the blood C) Increased production of 2, 3-bisphosphoglycerate (BPG) 				
	D) Replacement of	β subunits with	γ subunits		
75.	All of the following A) Lactate I	are the sources f B) Glycerol	For Gluconeogenesis C) Palmitate	EXCEPT D) Alanine	
76.	 Respiratory toxicity of oxygen therapy can result in all <u>EXCEPT</u> A) increased pulmonary compliance B) ARDS like syndrome C) pulmonary atelectasis D) bronchopulmonary dysplasia in newborn 				
77.	During airway mar cervical injury, one A) jaw thrust maneu C) manual neck sta	of the following aver			
78.	The local anaestheti A) Lignocaine C) Levo-bupivacain	_	B) Bupivacaine D) Procaine		
79.	Least pungent inhal A) Halothane C) Isoflurane	ational induction	agent for children iB) SevofluraneD) Desflurane	.s	
80.	An Aplastic crisis ar one of the following A) Thalassemia B) Sickle cell disea C) Aplastic anaemia D) Glucose 6 phosp	g disease ? se		nesia can occur in which	



81.	Which of the below is an example	of affective learning?				
	A) Measuring pulse rate					
	B) Enumerating causes of obesity					
	C) Motivating a person for blood	donation				
	D) Arriving at differential diagnos	sis				
82.	Which of the oils given below is the	ne best source of linoleic acid?				
	A) Ground nut	B) Mustard				
	C) Palm	D) Coconut				
83.	In which phase of demographic cyc	cle is India now ?				
	A) High stationary	B) Early expanding				
	C) Late expanding	D) Low stationary				
84.	In patient with Malaria, if fever h following is likely to be causative	has periodicity of 72 hours, which one of the agent?				
	A) P. falciparum	B) P. vivax				
	C) P. ovale	D) P. malariae				
85.	In clinical trials one can take care of the effects of unknown confounders by					
	A) Matching cases and controls	•				
	B) Randomization of study subject	ts				
	C) Proper selection of cases and co	ontrols				
	D) Properly measuring exposure a	nd outcome				
86.	The blood index which reflects iro	on deficiency more accurately is				
	A) MCV	B) MCH				
	C) MCHC	D) PCV				
87.	Councilman bodies are seen in					
	A) Wilson disease	B) Acute viral hepatitis				
	C) Alcoholic hepatitis					
88.	Krukenberg tumour of ovary is due	e to carcinoma of				
	A) Stomach	B) Lung				
	C) Central nervous system	D) Thyroid				
89.	Formation of granulation tissue is	due to				
	_	B) Infiltration of cells				
	C) Budding of new capillaries					
90.	The appearance of cobweb formati					
<i>-</i>	A) Pyogenic meningitis	B) Viral meningitis				
	C) Tuberculous meningitis					



91.	Shoulder dystocia is common with				
	A) Preterm birth	B)	Placenta previa		
	C) Postdated pregnancy	D)	Polyhydramnios		
92.	92. Commonest cause of Maternal Mortality in India is				
	A) Eclampsia	B)	Sepsis		
	C) Obstructed labour	D)	Haemorrhage		
93.	The most common form of compour	nd pr	resentation during	g labour is	
	A) Head & foot	B)	Head & hand		
	C) Head & cord	D)	Breech & hand		
94.	The dose of Anti-D to be given at D-negative woman is	fter 1	full term deliver	y in a non-immunised	
	A) $100 \ \mu \ gm$ B) $200 \ \mu \ gm$	C)	$300~\mu~gm$	D) 400 μ gm	
95.	In active management of 3 rd stage o A) After delivery of placenta	f lab	our, Inj methyler	gometrin is given	
	B) After delivery of baby				
	C) At the delivery of Anterior should	lder			
	D) After postpartum haemorrhage	COL			
96.	The doctor can reveal the profession following circumstances, EXCEPT	nal s	secrets without th	ne consent of patient in	
	A) Privileged communication	B)	Courts of Law		
	C) Newspaper	D)	Suspected crime	to police	
97.	Blisters/vesicles are seen in all the fo	ollow	ving cases, EXCE	<u>EPT</u>	
	A) Flame Burns	B)	Electric Burns		
	C) Brush Burns	D)	The margins of h	nanging mark	
98.	Priming Mixture in percussion cap of	of a s	shotgun cartridge	contains	
	A) Potassium Chlorate	B)	Potassium Nitrat	e	
	C) Potassium Carbonate	D)	Potassium Oxala	te	
99.	Mc Naughten Rule has also been Responsibility and is included in Se	ec			
	A) 84 IPC B) 85 IPC	C)	89 IPC	D) 91 IPC	
100.	Following are the postmortem diagn			lation <u>EXCEPT</u>	
	A) Ligature mark completely encirc	_			
	B) Ecchymosis about the edges of l	_			
	C) Dribbling saliva from angle of m	outh	1		
	D) Fracture of thyroid cartilage				

101.				tration in the plasma is urine flow is 2 mL/min?
	A) 10 mL/min	B) 12 mL/min	C) 20 mL/min	D) 25 mL/min
102.	The dicrotic notch A) mitral valve C) aortic valve	on the aortic pres	B) tricuspid valve D) pulmonary valv	•
103.			rmones is an opioid	
	A) βMSH	B) ACTH	C) α MSH	D) β endorphin
104.	The neurotransmit A) GRP	ter producing vaga B) Substance P	•	se in Gastrin secretion is D) Guanylin
105.	1b type of nerve f	•	-	
	A) Muscle spindle		B) Pacinian corpus	scles
	C) Golgi tendon o		D) Nociceptors	
106.	Carcinoma colon i	·		1
	A) Cowden's synd		B) Puetzlegher's s	•
107	C) Polland's synd		•	are-Smith syndrome
107.	Ranson's criteria (A) WBC count	on admission does	B) Serum LDH	
	C) Serum AST		D) Serum ALT	
108	Drug of choice in	dermatitis herneti	•	
100.	A) Steroid	dermantis herpen	B) Phototherapy	
	C) Dapsone		D) Methotrexate	
109	Pseudo-Darier sign	n is seen in	_ , =:==================================	
10).	A) Urticaria pigm		B) Congenital smo	ooth muscle haematoma
	C) Xanthogranulo		D) Dermatofibrom	
110.	Scraping the surfascaling. This sign		in pityriasis versice	olor will accentuate the
	A) Nikolsky sign		B) Auspitz sign	
	C) Coup D'ongle	sign	D) Carpet tack sign	n
111.	The phacoemulsifi	ication probe has a	a hallow needle mad	e up of
	A) Titanium		B) Gold	
	C) Copper		D) Zinc	
112.	Epiphora occurs in	n		
	A) Iritis		B) Trachoma	
PGM	C) Chronic dacry	ocystitis	D) Acute congestiv	ve glaucoma 33



113.	Which of the following is an absolute	e co	ontraindication of LASIK ?
	A) Rheumatoid arthritis	B)	Keratoconus
	C) Amblyopia	D)	Prior penetrating keratoplasty
114.	Most confirmatory sign of endotrach	neal	intubation is
	A) Chest rise	B)	Auscultation
	C) Spirometry	D)	Capnography
115.	The pin index safety system of oxyge		
	A) 1, 5 B) 2, 5	C)	3, 5 D) 4, 5
116.	Which of the following drug is prone		-
	A) Isoniazid	-	Ethionamide
	C) Pyrazinamide	D)	Streptomycin
117.	Selective alpha one receptor blocker		
	A) Atenolol		Labetalol
	C) Prazosin	D)	Carvedilol
118.	Tranexamic acid is a		
	A) Antithrombotic		Antifibrinolytic
	C) Fibrinolytic	D)	Styptic
119.	Digoxin acts by inhibiting		
	A) Na ⁺ K ⁺ ATPase	-	H ⁺ K ⁺ ATPase
	C) NA ⁺ –K ⁺ –2Cl channel		Na ⁺ – H ⁺ ATPase
120.	Therapeutic concentration of lithium		•
	A) 0.1 to 0.3 mEq/L		0.3 to 0.6 mEq/L
	C) 0.5 to 0.8 mEq/L		0.8 to 1.2 mEq/L
121.	Cyproheptadine has all of the following	_	
	A) Antimuscarinic actions		Antihistaminic actions
100			Antiadrenergic actions
122.	Therapeutic use of Acetyl choline is		•
	A) Highly protein boundC) Rapidly excreted		Rapidly degraded None of the above
102	, 1		
123.	Which one of the following antimaliant A) Vincristine	_	
	C) Cisplatin		Cyclophosphamide Methotrexate
104	-		Memoriexate
124.	Drug of choice in ulcerative colitis is A) Sulfathiazole		Sulfasalazine
	C) Sulfadoxin		Sulfacetamide
PGM		-)	~ siruvotuiiiiuv

125.	Proton Pump inhibitors are most effe		_
	A) half hour before breakfastC) after prolonged fasting	,	with meals
126	The drug considered as a risk factor		- 2
120.	A) calcium		diuretic
	C) warfarin	-	heparin
127.	Omalizumab is a blocking antibody		•
	A) IgE		Leukotrines
	C) Cromones	-	TNF and antibodies
128.	Which of the following factor is ass tetanus?	oci	ated with better prognosis in adult onset
	A) Incubation period < 7 days	B)	Period of onset > 48 hours
	C) Systolic BP > 140 mm of Hg	D)	Heart rate > 140 bpm at admission
129.	Following are potential complication	s of	gene therapy <u>EXCEPT</u>
	A) Genotoxicity	B)	Genome integration
	C) Gene silencing	D)	Immunotoxicity
130.	All of the following can be complicated	tion	s of hemodialysis EXCEPT
	A) Hemorrhage	B)	Hypotension
	C) Muscle cramps	D)	Anaphylactid reaction to dialyzer
131.	Delusion is an abnormal variant of w	hic	h of the following?
	A) Perception	B)	Thinking
	C) Memory	D)	Intelligence
132.	In a child with ADHD, while treating usually	g w	with drugs, the first choice of medicine is
	A) Donepezil	B)	Atmoxetine
	C) Clozapine	D)	Methylphenidate
133.	The commonest psychiatric sequelae	fol	llowing traumatic brain injury is
	A) Psychotic disorder	B)	Mood disorder
	C) Anxiety disorder	D)	Substance use disorder
134.	All are categories of learning disorder	rs as	s per DSM IV-TR classification EXCEPT
	A) Language Disorder	B)	Mathematics Disorder
	C) Reading Disorder	D)	Disorder of Written Expression
135.	Which of the following condition is	call	ed as 'Pseudo-dementia' ?
	A) Confabulations	B)	Normal aging
	C) Delirium	D)	Depression

-16-

33

136.	Periodic, deep, retroorbital, excrucia with ipsilateral lacrimation or rhinor		g, nonfluctuant and explosive headache ea is characteristic of
	A) cluster headache	B)	migraine headache
	C) hypnic headache	D)	tension headache
137.	The study of alteration in chromatin a sequence that influence gene expressi A) proteomics	on i	histone proteins and methylation of DNA s called as metagenomics
	C) epigenomics	D)	metabolomics
138.	The circulating neutrophils are usual	lv r	nature and not clonally derived in
	A) leucocytosis	•	neutropenia
	C) leukemoid reactions	D)	neutrophilia
139.	The more intensive approach calls rifampicin 600 mg/d for 3 years and		tuberculoid leprosy to be treated with sone 100 mg/day for
	A) 3 years		5 years
	C) 7 years	D)	throughout life
140.	Hormone that remain stable with agi	ng i	S
	A) insulin	B)	insulin growth factor
	C) glucagon like peptide I	D)	vaso active intestinal peptide
141.	First right posterior intercostal vein	drai	ns into
	A) azygous vein	B)	accessory azygous vein
	C) superior intercostal vein	D)	right brachio-cephalic vein
142.	Zona fasciculata of suprarenal gland	pro	oduces
	A) Minerelo-corticoids	B)	Gluco-corticoids
	C) Sex hormones	D)	Adrenaline
143.	Gluteus maximus muscle is innervate	ed t	py
	A) superior gluteal nerve	B)	inferior gluteal nerve
	C) pudendal nerve	D)	subcostal nerve
144.	Septal papillary muscle is present in		
	A) left atrium B) right atrium	C)	left ventricle D) right ventricle
145.	Portocaval anastomosis is present in	the	following areas of liver
	A) Porta hepatis	B)	Bare area of liver
	C) Gall bladder fossa	D)	Groove for Inferior vena cava
146.	Four hours after eating Chinese fried vomiting. What is the most likely ca		ee, a group of persons suffers from acute tive agent?
	A) Bacillus cereus		Salmonella enteritidis
	C) Clostridium welchii	D)	Vibrio parahemolyticus

147.	The most suitable disinfectant for deco A) 1% sodium hypochlorite C) 5% phenol	ntamination of HIV contaminated endoscope is B) 2% glutaraldehyde D) 70% ethanol
148.	The Hepatitis D virus is a defective A) an envelope protein C) replicase for its RNA	virus that requires its helper to provide B) transcriptase to transcribe mRNA D) reverse transcriptase
149.	following organism are used as test A) Bacillus cereus	B) Clostridium perfringens
150.	with complaints of high fever, vomit On investigation she had leucocyt diagnosed as	he hospital on the third day of menstruation ting and a rash on her trunk and extremities. osis and a negative blood culture. She is
	A) Staphylococcal food poisoningC) Toxic shock syndrome	B) Scalded skin syndrome D) Varicella zoster infection
151.	Medical Termination of Pregnancy (IA) 12 wks. B) 16 wks.	MTP) by MTP Act is permitted upto C) 20 wks. D) 24 wks.
152.	Red degeneration of fibroid common A) Postpartum B) Antepartum	-
153.	Streak ovaries are seen in which one A) Triple X C) Turner	of the following syndrome ? B) Klinefelter's D) Swyer's
154.	In normally menstruating women ame A) Pregnancy C) Mullerian Agenesis	norrhea may be due to the following EXCEPT B) Anovulation D) Premature ovarian failure
155.	In Cervical Intraepithelial Neoplasia A) lower third of the epithelium C) entire thickness of epithelium	Type I, undifferentiated cells are confined to B) lower 50-75% of the epithelium D) none of the above
156.	Treatment of pouch of Douglas absc	ess is
	A) Laparotomy	B) Posterior colpotomy
	C) Antibiotics	D) Extraperitoneal drainage
157.	Which of the following does NOT co	
	A) Duodenal ulcers C) Gostria ulcer	B) Gall stones D) Carainama of gall bladder
	C) Gastric ulcer	D) Carcinoma of gall bladder



158.	Most common type of Breast Carcine	oma	ı is
	A) Lobular carcinoma	B)	Colloid carcinoma
	C) Medullary carcinoma	D)	Ductal carcinoma
159.	Menetrier's disease is characterized l	оу а	ıll <u>EXCEPT</u>
	A) Hypertrophic gastric folds	B)	Foveolar Hyperplasia
	C) Hypoproteinemia	D)	Benign condition
160.	Alpha Feto Protein is raised in		
	A) Seminoma	B)	Teratoma
	C) Embryonal carcinoma	D)	Yolk-Sac Tumor
161.	Relative afferent pupillary defect is	patl	hognomonic of
	A) Optic neuritis	B)	Retinal Holes
	C) Papilloedema	D)	Macular Edema
162.	Physiological blind spot occurs beca	use	of
	A) Fovea	B)	Macula
	C) Optic disc	D)	Oraserrata
163.	Foster Fuch's spots are seen in		
	A) Hypermetropia	B)	Iridocyclitis
	C) Corneal ulcer	D)	Myopia
164.	Satellite lesions are seen in		
	A) Mycotic corneal ulcer	B)	Bacterial corneal ulcer
	C) Viral corneal ulcer	D)	Protozoal keratitis
165.	One of the following is NOT a feature	re o	f Retinitis Pigmentosa
	A) Arteriolar attenuation	B)	Optic atropy
	C) Bony corpuscular pigments	D)	Disc haemorrhage
166.	Delayed hypersensitivity is initiated	by	
	A) CD ₃ +T cells	B)	$CD_4 + T$ cells
	C) $CD_8 + T$ cells	D)	CD ₁₀ + T cells
167.	Bernad-Soulier syndrome is a defect	in	platelet
	A) Aggregation	B)	Adhesion
	C) Release reaction	D)	Morphology
168.	In Acute lymphoblastic leukaemia EXCEPT .	fav	ourable prognostic factors includes all
	A) age of 2 to 10 yrs	B)	low white cell count
	C) presence of t (12; 21)	D)	presence of t (9; 22)
PGM	[33



169.	Chloroma is due to A) AML	B) CLL D) Non-Hodgkin's	lymphomo
170.	C) ALLWhich of the following is associatedA) SilicosisC) Byssinosis	D) Non Hodgkin'sI with hypersensitiveB) AsbestosisD) Berylliosis	
171.	Growth hormone secretion is decreased. A) REM sleep B) Stress	•	D) Fasting
172.	Resting membrane potential in ma equilibrium potential of	_	
	A) Na ⁺ B) Cl ⁻	C) K ⁺	D) Mg ⁺⁺
173.	Sperms develop the capability of moti A) Seminiferous tubules C) Vas deferens	llity in the B) Epididymis D) Female genital to	ract
174.	After a carbohydrate rich meal insulin A) Cholecystokinin C) GRP	secretion is stimulat B) VIP D) GLP–1	ed by
175.	All of the following neurons in the c A) Purkinje cells C) Granule cells	erebellar cortex are i B) Basket cells D) Golgi cells	inhibitory <u>EXCEPT</u>
176.	Color coding of container for dispose A) Yellow C) Blue	al of human anatomi B) Red D) Black	ical waste is
177.	If a disease has three times more inc same prevalence in both males and fer A) It is highly fatal in females C) Better prognosis in males	nales, true statement	will be females
178.	Prophylaxis with vitamin 'C' is help A) Flurosis C) Iodine deficiency	ful in preventing B) Neuro Lathyrisr D) Botulism	n
179.	Which of the following is NOT a sou A) Case of bubonic plague C) Infected rodents	B) Case of pneumo D) Infected fleas	
180.	The base of the Food Guide Pyramid	is formed by	
	A) Cereals and pulses	B) Fruits and vege	tables
	C) Milk and milk products	D) Meat, poultry ar	
PGM		- •	33

-20-

181.	Commonest cause of First trimester	
	A) Monosomy	B) Trisomy
100	C) Triploidy	D) Aneuploidy
182.	Bishop's score includes following EXA) Effacement of cervix	B) Contractions of uterus
	C) Dilatation of cervix	D) Station of head
183	,	dangerous cardiac lesion in pregnancy?
105.	A) Mitral stenosis	B) Mitral regurgitation
	C) Ventricular septal defect	
184.	Chromosomal complement of primar	ry oocyte is
	A) 23 Y B) 23 X	C) 46 XX D) 46 XY
185.	Asymmetrical fetal growth restriction	n is associated with
	A) Chromosomal aberration	B) Viral infection
	C) Idiopathic	D) Placental insufficiency
186.	Eggs of all the following helminthic w	orms float in a saturated salt solution <u>EXCEPT</u>
		B) Eggs of Enterobius vermicularis
	C) Eggs of Hymenolepis nana	D) Eggs of Taenia solium
187.	Unsheathed microfilaria are seen in	
	A) Wuchereria bancrofti	B) Brugia malayi
	C) Loa loa	D) Onchocerca volvulus
188.	Enterovirus associated with acute he	
	A) Serotype 68 C) Serotype 70	B) Serotype 69 D) Serotype 71
190	•	•
109.	A) Herpes simplex virus	mitted through genital tract <u>EXCEPT</u> B) Hepatitis virus
	C) Papilloma virus	D) Coronavirus
190.	Lyme disease is caused by	,
1,000	A) Borrelia recurrentis	B) B. Duttonii
	C) B. vincentii	D) B. burgdorferi
191.	Hallucinations experienced outside t	he limits of one's sensory fields are
	A) Functional hallucinations	B) Extracampine hallucinations
	C) Pseudo hallucination	D) Reflex hallucinations
192.	Following diagnostic test can be use disorders <u>EXCEPT</u>	ed in identifying person with alcohol related
	A) SGOT, SGPT	B) Mean Corpuscular Volume (MCV)
PGM	C) Hemoglobin	D) Gamma Glutamyl Transferase (GGT) 33
T () 141		

193.	abdominal cramps, rhinorrhoea, dia	atry OPD with complaints of lacrimation, rrhoea and insomnia. He is suffering from B) Opioid intoxication D) Amphetamine withdrawal
194.	C) Li has been effective in treatmen disorder	of mania in 1 st trimester of pregnancy t of depression associated with Bipolar
105	D) Most common adverse renal effec	
195.	A) Limbic system C) Frontal lobe	en with lesion of which of the following? B) Temporal lobe D) Occipital lobe
196.	Which of the following disease can I A) Adenosine deaminase deficiency B) Leukemia C) Cystic Fibrosis D) Thalassemia	• • • • • • • • • • • • • • • • • • • •
197.	The most important buffer system in	the plasma is
	A) Protein buffer	B) Bicarbonate buffer
	C) Phosphate buffer	D) Hemoglobin buffer
198.	The vitamin required for carboxylati	on of pyruvate to form oxaloacetate is
	A) Thiamine B) Biotin	C) Pyridoxine D) Niacin
199.	The metabolic pathway that occurs p	artly in mitochondria and partly in cytosol is
	A) TCA cycle	B) Glycolysis
	C) Urea cycle	D) Oxidative phosphorylation
200.	All of the following enzymes act as A	Antioxidant <u>EXCEPT</u>
	A) Superoxide dismutase	B) Lactate Dehydrogenase
	C) Catalase	D) Glutathione peroxidase
201.	Satellite papules are characteristic of	f following type of leprosy.
	A) Borderline Tuberculoid (BT)	B) Polar Tuberculoid (TT)
	C) Borderline Lepromatous (BL)	D) Polar Lepromatous (LL)
202.	Type of scale observed in Pityriasis	rosea is
	A) mica like	B) powdery
	C) silvery	D) collarette like

-22-

203.	The clinical features of seborrhoeic de	ermatitis include all of the following EXCEPT
	A) Folliculitis	B) Vesiculobullous lesions
	C) Erythroderma	D) Blepharitis
204.	Reticular lacy white pattern lesion of common clinical presentation of	on the buccal mucosa with skin lesions is a
	A) Reiter's disease	B) Pityriasis Rosea
	C) Lichen planus	D) Lupus Vulgaris
205.	Cardio Vocal Syndrome is also calle	d
	A) Ortner's Syndrome	B) Lermoyez Syndrome
	C) Pendred's Syndrome	D) Jaccoud's Syndrome
206.	The major compatibility test before of	blood transfusion consists of cross matching
	A) Donor's red cells and Recepients	serum
	B) Donor's serum and Recepients re	ed cells
	C) Donor's serum and Recepients se	erum
	D) Donor's red cells and Recepients	red cells
207.	A grape like, polypoid, bulky mass p characteristic of	protruding through vagina in a 4 yr old girl is
	A) Fibrosarcoma	B) Sarcoma botryoides
	C) Leiomyosarcoma	D) Inflammatory polyp
208.	The type of vegetative endocarditisA) Infective endocarditisC) Libman-sacks endocarditis	associated with mucinous adenocarcinoma is B) Non-bacterial thrombotic endocarditis D) Rheumatic endocarditis
209.	The absence of ganglion cells within A) Tropical sprue C) Celiac disease	the affected segment of bowel is a feature of B) Hirschsprung's disease D) Crohn's disease
210.	Virchow's triad for thrombosis include	de all <u>EXCEPT</u>
	A) Endothelial injury	B) Stasis
	C) Platelet aggregation	D) Hypercoagulability
211.	When a solvent is moving in one direction of solute. This is called	ection, it tends to drag along some molecules
	A) Filtration	B) Osmosis
	C) Donnan effect	D) Solvent drag
212.	Maximum contribution to total plasm	na osmolarity is by
	A) Na ⁺ and Cl ⁻	B) Plasma Proteins
PGM	C) Glucose	D) Urea
T O 14	L	33



213.	When the surrounding temperature lost from the body by	is greater than the skin temperature heat is
	A) Radiation	B) Conduction
	C) Convection	D) Evaporation
214.	Cobblestone appearance of the conju	inctiva is seen in
	A) Spring catarrh	B) Angular conjunctivitis
	C) Eczematous conjunctivitis	D) Trachoma
215.	Distant vision is measured at a distance	ee of
	A) 1 metre	B) 2 metres
	C) 3 metres	D) 6 metres
216.	Treatment of choice in Intra-capsul presenting after 3 days is A) Plaster and Cast B) Hemiarthroplasty C) Closed Reduction and Internal fix D) Closed Reduction and internal fix	•
217.	•	erve rve
218.	·	radiograph depends on atomic weight of its the following has highest atomic weight and ph? C) Calcium D) Iron
210	All are true in Perthe's disease EXCE	,
419.	A) Average age of patient is 6-8 yrs	<u>31 1</u>
	B) Common in male	
	C) Duration of symptom more than 6	6 wks
	D) Bilateral	, who.
220	•	na following EYCEPT
<i></i> U.	Osteochondromas are seen in all of the A) Hereditary multiple exostosis	B) Ollier's Disease
	C) Metaphyseal Aclasis	D) Diaphyseal Aclasis
	c, ricupit, sour riciusis	-, - inpir, bear riviable

-24-



221.	Modified Radical neck dissection do	es N <u>OT</u> preserve
	A) Spinal accessory nerve	B) External Jugular vein
	C) Sternocleidomastoid muscle	D) Internal Jugular vein
222.	The loss of tension in vocal cord with A) Unilateral recurrent laryngeal ner B) Bilateral recurrent laryngeal ner	
	C) Ext. branch of superior laryngeal	nerve palsy
	D) Tracheomalacia	
223.	Melanocytes migrates from the neur	al crest to basal epidermis during
	A) Neonatal life	B) Childhood
	C) Embryogenesis	D) After birth
224.	Mycetoma which occurs in foot is of t and second one is	wo types of which the one is Actinomycetoma
	A) Sudan mycetoma	B) Eumycetoma
	C) Yemenmycetoma	D) Pseudomycetoma
225.	In operation of pancreaticoduodenect is known to leak more frequently	comy for ca pancrease; one of the anastomons
	A) Choledochojejunostomy	
	C) Pancreaticojejunostomy	D) None of the above
226.	In absence of clinical evidence of th low TSH, raised T ₄ and normal or lo	yroid disease, thyroid function tests showing w T ₃ indicates
	A) subclinical thyrotoxicosisC) sick euthyroidism	B) subclinical hypothyroidismD) transient thyroiditis
227.	Co-infection with which virus leads living with HIV ?	to change in antiretroviral therapy in people
	A) Cytomegalo virus	B) Varicella virus
	C) Hepatitis B virus	D) JC virus
228.	Drug of choice to treat H1N1 influen	nza is
	A) Acyclovir	B) Cidofovir
	C) Oseltamivir	D) Tenofovir
229.	Isolated microscopic hematuria of g	lomerular origin is seen in
	A) Acute glomerulo nephritis	B) Hereditary nephritis
	C) Acute interstitial nephritis	D) Acute tubular necrosis
230.	Gait disorder described as 'slipping	clutch syndrome' occurs in
	A) Cerebellar gait disorder	B) Sensory gait disorder
PGM	C) Parkinson gait disorder	D) Frontal gait disorder 33



231.	Which of the following is a precance	erous condition of the skin?
	A) Bowen disease	B) Seborrhoeic keratosis
	C) Leprosy	D) Psoriasis
232.	Which of the following malignancy is	is commonly found in AIDS patients?
	A) Kaposi's sarcoma	B) Fibrosarcoma
	C) Cavernous hemangioma	D) Melanoma
233.	Pheochromocytoma is a tumour of	
	A) Parathyroid	B) Adrenal medulla
	C) Adrenal cortex	D) Pituitary
234.	Which type of viral hepatitis is associa	ated with high mortality in pregnant women?
	A) Hepatitis B virus	B) Hepatitis E virus
	C) Hepatitis D virus	D) Hepatitis C virus
235.	Skip lesions are characteristic of	
	A) Intestinal tuberculosis	B) Enteric fever
	C) Ulcerative colitis	D) Crohn's disease
236.	Which part of a neuron has the higher micrometer of cell membrane?	est concentration of Na+ channels per square
	A) dendrites	B) cell body
	C) initial segment of axon	D) Node of Ranvier
237.	Normal value of P_{50} (The partial prewith O_2) in healthy adults at sea level	essure of O_2 , at which Hb, is 50% saturated is at
	A) 20 mm Hg B) 27 mm Hg	C) 35 mm Hg D) 40 mm Hg
238.	Ejection Fraction is a ratio of A) Stroke volume to End-diastolic v B) Stroke volume to End-systolic v C) Stroke volume to Minute volume D) End-diastolic volume to End-systolic	olume
239.	Which of the following is involved i	n colour vision ?
	A) Geniculate layers 1-2	B) 'M' (magnocellular) pathway
	C) Area V ₈ of visual cortex	D) Area V ₃ A of visual cortex
240.	The major action of 1, 25-di-hydrox A) Lowering of blood calcium B) Ca ⁺⁺ -deposition in bones	y chole-calciferol is
	C) Increasing Ca++ -absorption from	n intestinal lumen
	D) Stimulating the gene responsible	for PTH-synthesis



241.	One of the following drug is <u>NOT</u> us	sed t	for the treatment of osteoporosis	
	A) Alendronate	B)	Calcitonin	
	C) Dexamethasone	D)	Vitamin K	
242.	The test of choice for Giardiasis is			
	A) Stool Enzyme Immuno Assay (El	lA)		
	B) MicroscopyC) Polymerase Chain Reaction (PCR)	5 7		
	D) Duodenal Aspiration	()		
243.	Hallmark of Acute Disseminated En	ceph	nalomyelitis(ADEM) is	
	A) Encephalopathy	B)	Ataxia	
	C) Cranial Neuropathies	D)	Visual loss	
244.	In large-for-date babies all viscera w	veigl	h more than normal EXCEPT	
	A) Kidney B) Heart	C)	Brain D) Liver	
245.	The Ig A anti TG 2 (TransGlutamina	ase)	is a sensitive marker for diagnosis of	
	A) Celiac Disease	B)	Eosinophilic Gastroenteritis	
	C) Primary Immunodeficiency	D)	Crohn's Disease	
246.	Signs of thyroid deficiency are all Ex	XCE	<u>EPT</u>	
	A) Bradykinesis	B)	Tachycardia	
	C) Hoarse voice	D)	Periorbital Puffiness	
247.	Parklands formula used for Burn's resuscitation is			
	A) 4 ml/kg/% TBSA	B)	5 ml/kg/%TBSA	
	C) 6 ml/kg/%TBSA	D)	8 ml/kg/% TBSA	
248.	Adeno-carcinoma of oesophagus de	velo	pps in	
	A) Long standing achalasia	B)	Alcohol abuse	
	C) Corrosive stricture	D)	Barret's oesophagus	
249.	Painless gross hematuria occurs in			
	A) Renal cell carcinoma	B)	Polycystic kidney	
	C) Stricture urethra	D)	Wilm's tumour	
250.	The most common cause of small in	testi	inal obstruction is	
	A) Intussusception	B)	Iatrogenic adhesions	
	C) Trauma	D)	Carcinoma	
251.	Under IMNCI programme in outpardanger signs <u>EXCEPT</u>	tient	t health facility all of the following a	re
	A) Convulsions	B)	Difficult breathing	
	C) Vomiting	D)	Lethargy	

252.	Which one of the following is NOT A) Sensitivity C) Precision	B)	omponent of validity of a screening test? Specificity Predictive value
253.	The difference in incidence rates of and non exposed group is known as	lisea	ase (or deaths) between an exposed group
	A) Relative RiskC) Population Attributable Risk		Attributable Risk Odds Ratio
254	Outbreaks of leptospirosis are usual		
<i>23</i> ¬.	A) Earthquakes	•	Floods
	C) Mud slides		Avalanche
255.	Which of the following vaccines is most sensitive to heat?		
	A) Oral Polio vaccine	B)	BCG vaccine
	C) DPT vaccine	D)	Measles vaccine
256.	First line antiepileptic drug for treati	men	t of myoclonic seizures is
	A) Valproic acid	B)	Phenytoin
	C) Topiramate	D)	Carbamazepine
257.	The most common site for Amebiasis is		
	A) Sigmoid colon	B)	Transverse colon
	C) Cecum	D)	Hepatic flexure
258.	Recombinant human insulin is made	by	
	A) CDNA from any Eukaryote cell	B)	Genome of any Eukaryote
	C) CDNA of Pancreatic cell	D)	Genome of Pancreatic cell
259.	Aplastic anemia in sickle cell anemia	a is	due to infection of
	A) Herpes	B)	Parvovirus B 19
	C) CMV	D)	Papova
260.	Widened anion gap is not seen in		
	A) Acute renal failure	B)	Diarrhoea
	C) Lactic acidosis	D)	Diabetic ketoacidosis
261.	The initiation of the first breath in a newborn is due to		
	A) \uparrow pH; \uparrow PaO ₂ ; \downarrow PaCO ₂	B)	$\downarrow \text{ pH}; \downarrow \text{PaO}_2; \uparrow \text{PaCO}_2$
	C) \downarrow pH, \downarrow PaO ₂ , \downarrow PaCO ₂	D)	$\downarrow \text{pH}; \uparrow \text{PaO}_2, \downarrow \text{PaCO}_2$

-28-

262.	Prodromal symptoms of eclampsia ar	e all <u>EXCEPT</u>	
	A) Severe Headache	B) Vomiting	
	C) Epigastric pain	D) Convulsions	
263.	Following is true about oxytocin		
	A) It is decapeptide		
	B) Synthesized in posterior lobe of	pituitary gland	
	C) Alcohol stimulates its release		
	D) It has half life of 3-4 minutes		
264.	Regarding prenatal genetic diagnosis	(PGD) all are correct <u>EXCEPT</u>	
	A) Blastomere biopsy increases feta	l anomaly	
	B) Linkage analysis is necessary wh	-	
	C) Polar body biopsy cannot assess		
		blood can detect fetal chromosomal anomaly	
265.	All are features of infant born to diab		
	A) Obesity	B) Learning Disability	
	C) Ketotic hypoglycaemia	D) Future Diabetes Mellitus	
266.	Mikulicz cell and Russel bodies are		
	A) Rhinoscleroma	B) Rhinosporidiosis	
		D) Lethal midline granuloma	
267.	Flexion, Adduction, Internal Rotation	_	
		B) Posterior dislocation of hip	
	C) Inter trochanteric fracture	D) Anterior dislocation of hip	
268.	Test to diagnose Anterior Cruciate L		
	A) Valgus test	B) Varus test	
	C) Lachman test	D) Posterior Drawer test	
269.		involves commonly following part of bone	
	A) Metaphysis	B) Epiphysis	
	C) Diaphysis	D) Growth plate	
270.	Sacroiliac joint involvement is seen	in	
	A) Rheumatoid Arthritis	B) Ankylosing spondylitis	
	C) Reiter's syndrome	D) Psoriatic arthritis	
271.	Most important cause of travellers diarrhoea is		
	A) Enterotoxigenic Escherichia coli		
	C) Enterohemorrhagic Esch. coli	D) Enteropathogenic Esch. coli	



272.	High level disinfectant includes	
	A) glutaraldehyde	B) alcohols
	C) phenols	D) iodophois
273.	India ink preparation of CSF is done	to identify
	A) Streptococcus agalactiae	B) Naegleria fowleri
	C) Cryptococcus neoformans	D) Coxackie B
274.	Active immunity is not acquired by	
	A) Infection	B) Vaccination
	C) Immunoglobulin transfer	D) Subclinical infection
275.	Non-cultivable fungus is	
	A) Rhinosporidium	B) Candida
	C) Sporothrix	D) Penicillium
276.	Quantitative cultures are necessary f	or laboratory diagnosis in infection of
	A) Urinary tract	B) Blood stream
	C) Lungs	D) Small intestine
277.	In first week of illness, laboratory di	agnosis of dengue is commonly done by
	A) Suckling mouse inoculation	B) Chick embryo culture
	C) NS 1 antigen detection	D) IgG antibody detection
278.	Population doubling time in coliform	n bacilli is
	A) 20 seconds	B) 20 minutes
	C) 20 hours	D) 20 days
279.	1 1	Ag and Anti-HBc - IgM, in relation to hepatitis
	B, this is a case of	
	A) Acute infection	B) Chronic infection
	C) Remote infection	D) Highly infections acute infection
280.	Cause of epilepsy in upto 50% India	
	A) Neurocysticercosis	B) Cerebral malaria
	C) Toxoplasmosis	D) Cerebral hydatid cyst
281.	Which of the following is the correct	
	A) For contraception	B) Protection from occupational dermatitis
	C) As mosquito repellants	D) Protection from contagious diseases

282.	-	been diagnosed to be suffering from sputum
	recommended under DOTS for her is	alosis (New case). The treatment regimen
	5	B) 2(HRZES) ₃ + 1(HRZE) ₃ + 5(HRE) ₃
	3	D) $2(HRZE)_3 + 6(HR)_3$
283.	The 'overall burden of diseases' is b	·
	A) Sullivan's Index	B) Quality adjusted life years (QALY)
	C) Human Developmental Index	D) Disability adjusted life years (DALY)
284.	All the following features contribute	to High Risk Babies <u>EXCEPT</u>
	A) Babies of working mother	
	B) Birth order of 4 or more	
	C) Artificial feeding	
	D) Weight less than 70% of the expe	ected weight
285.	'Acculturation' is defined as	
	A) Loss of cultural values	B) Opposition of two cultures on contact
	C) Fading away of a culture	D) Diffusion of two cultures on both ways
286.	The toxic principle in cerebra thevet	ia is
	A) Neriodorin B) Karabin	C) Thevetin D) Folinerin
287.	Railway spine is also known as	
	A) Concussion of spine	B) Fracture of spine
	C) Dislocation of spine	D) Contusion of spine
288.		ould not be used in case of suspected poisoning
	by A) Alcohol	B) Kerosene
	C) Carbolic acid	D) Vegetable poisons
• • •		D) Vegetable poisons
289.	Onanism is	
	A) Natural sexual offence	B) Unnatural sexual offence
	C) Perversion	D) Indecent assault
290.	In proximal ballistics 'primer' mean	S
	A) Detonator	B) Projectile
	C) Pellets	D) Gunpowder

291.	Cystic Hygroma is found in A) Klinefelter's syndrome C) Edward's syndrome	B) Down's syndromeD) Turner's syndrome	
292.	Munro microabscesses occur in A) Psoriasis	B) Lichen planus	
	C) Lupus vulgaris	D) Impetigo	
293.	In Vitamin-A deficiency, cancerous lesions occur due to		
	A) Metaplasia	B) Dysplasia	
	C) Aplasia	D) Hyperplasia	
294.	Spontaneous bleeding occurs when j	pontaneous bleeding occurs when platelet count falls below	
	Α) 50,000/μl	B) 40,000/µl	
	C) 30,000/µl	D) 20,000/µl	
295.	5. Skin cancer is caused by due to exposure to		
	A) Asbestos	B) Arsenic	
	C) Nitrosamine	D) Vinyl chloride	
296.	In operated case of cholecystotomy, histopathological report suggest carcinoma of gall bladder restricted to mucosa. Further treatment will be A) Observation and follow up B) Reoperation with excision of wedge of liver C) Rt. hepatectomy D) Radiotherapy + chemotherapy		
297.	The initial treatment of choice for b	leeding oesophageal varices is	
	A) TIPSS	B) Surgical shunt	
	C) Surgical devascularisation	D) Endoscopic Banding/Sclerotherapy	
298.	Commonest malignancy in thyroid gland seen is		
	A) Anaplastic carcinoma	B) Follicular carcinoma	
	C) Papillary carcinoma	D) Medullary carcinoma	
299.	The part of colon worst affected by ischaemic colitis is		
	A) Right colon	B) Left colon	
	C) Hepatic flexure	D) Splenic flexure	
300.	Young's Prostatectomy is a		
	•	B) Perineal Prostatectomy	
	C) Transvesical Prostatectomy	D) Radical Prostatectomy	

SPACE FOR ROUGH WORK

