PGM-CET 2014 QUESTION BOOKLET

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

Day and Date: Sunday, 5th January 2014 Duration: 3 Hours 30 Minutes

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

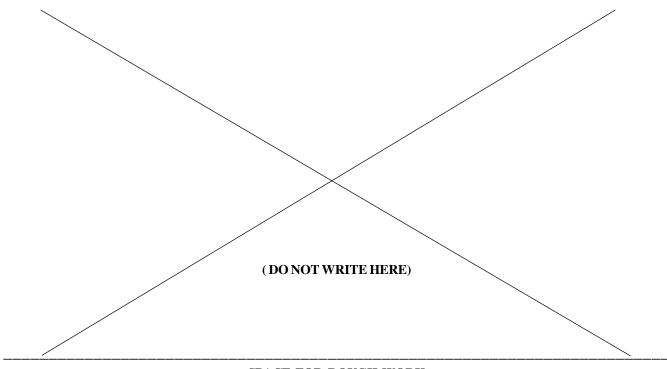
Instructions to Candidates

- 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 Question 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.	Quantitative cultures are necessary	for 1	aboratory diagnosis in infection of
	A) Urinary tract	B)	Blood stream
	C) Lungs	D)	Small intestine
2.	In first week of illness, laboratory di	iagn	osis of dengue is commonly done by
	A) Suckling mouse inoculation	B)	Chick embryo culture
	C) NS 1 antigen detection	D)	IgG antibody detection
3.	Population doubling time in coliform	bac	illi is
	A) 20 seconds	B)	20 minutes
	C) 20 hours	D)	20 days
4.	A person is positive for HBsAg, HBeAB, this is a case of	Ag a	nd Anti-HBc - IgM, in relation to hepatitis
	A) Acute infection	B)	Chronic infection
	C) Remote infection	D)	Highly infections acute infection
5.	Cause of epilepsy in upto 50% India	ın pa	atients is
	A) Neurocysticercosis	B)	Cerebral malaria
	C) Toxoplasmosis	D)	Cerebral hydatid cyst
6.	Which of the following is the correct	use	of barrier creams?
	A) For contraception	B)	Protection from occupational dermatitis
	C) As mosquito repellants	D)	Protection from contagious diseases
7.			agnosed to be suffering from sputum smear ase). The treatment regimen recommended
	A) $2(HRZE)_3 + 4(HR)_3$	B)	$2(HRZES)_3 + 1(HRZE)_3 + 5(HRE)_3$
	C) $2(HRZE)_3 + 4(HRE)_3$	D)	$2(HRZE)_3 + 6(HR)_3$
8.	The 'overall burden of diseases' is bes	st de	tected by
	A) Sullivan's Index	B)	Quality adjusted life years (QALY)
	C) Human Developmental Index	D)	Disability adjusted life years (DALY)
9.	All the following features contribute	to F	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 expec	eted	weight
10.	'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



11.	The toxic principle in cerebra thevet	ia is	3
	A) Neriodorin B) Karabin	C)	Thevetin D) Folinerin
12.	Railway spine is also known as		
	A) Concussion of spine	B)	Fracture of spine
	C) Dislocation of spine	D)	Contusion of spine
13.	Saturated solution of common salt sho by	uld	not be used in case of suspected poisoning
	A) Alcohol	B)	Kerosene
	C) Carbolic acid	D)	Vegetable poisons
14.	Onanism is		
	A) Natural sexual offence	B)	Unnatural sexual offence
	C) Perversion	D)	Indecent assault
15.	In proximal ballistics 'primer' mean	S	
	A) Detonator		Projectile
	C) Pellets		Gunpowder
16.	Cystic Hygroma is found in		
	A) Klinefelter's syndrome	B)	Down's syndrome
	C) Edward's syndrome		Turner's syndrome
17.	Munro microabscesses occur in		
	A) Psoriasis	B)	Lichen planus
	C) Lupus vulgaris		Impetigo
18.	In Vitamin-A deficiency, cancerous	lesi	ons occur due to
	A) Metaplasia		Dysplasia
	C) Aplasia	D)	Hyperplasia
19.	Spontaneous bleeding occurs when p	olate	elet count falls below
	Α) 50,000/μ1		40,000/μl
	C) 30,000/µl	D)	20,000/µl
20.	Skin cancer is caused by due to expo	sur	e to
	A) Asbestos	B)	Arsenic
	C) Nitrosamine	D)	Vinyl chloride
21.	of gall bladder restricted to mucosa.		topathological report suggest carcinoma ther treatment will be
	A) Observation and follow up	1	of the control of the
	B) Reoperation with excision of wed	ige	or liver
	C) Rt. hepatectomy		
	D) Radiotherapy + chemotherapy		

22.	2. The initial treatment of choice for bleeding oesophageal varices is		
	A) TIPSS		Surgical shunt
	C) Surgical devascularisation	D)	Endoscopic Banding/Sclerotherapy
23.	Commonest malignancy in thyroid g	lanc	l seen is
	A) Anaplastic carcinoma	B)	Follicular carcinoma
	C) Papillary carcinoma	D)	Medullary carcinoma
24.	The part of colon worst affected by i	isch	aemic colitis is
	A) Right colon	B)	Left colon
	C) Hepatic flexure	D)	Splenic flexure
25.	Young's Prostatectomy is a		
	A) Retropubic Prostatectomy	B)	Perineal Prostatectomy
	C) Transvesical Prostatectomy	D)	Radical Prostatectomy
26.	Hitzelberger's sign is seen in		
	A) Acoustic Neuroma	B)	Glomus Jugulare
	C) Glomus Tympanicum		Meniere's disease
27.	Anterior pillar of tonsil is formed by		
	A) Palatopharyngeus muscle		Palatoglossus muscle
	C) Genioglossus muscle	D)	Hyoglossus muscle
28.	CSF rhinorrhoea is diagnosed by		
	A) Beta 2 microglobulin	B)	Thyroglobulin
	C) Albumin		Beta 2 transferrin
29.	Tripod fracture involves		
	A) Ethmoid complex	B)	Zygomatic complex
	C) Orbital floor		Mandible
30.	The most common organism causing	acu	nte otitis media is
	A) H. influenza		S. pneumoniae
	C) M. catarhalis	D)	S. aureus
31.	Which of the following radioiso	tope	es is most commonly used for HDR
	brachytherapy treatment?		
	A) I – 125		CO – 60
	C) Ir – 192	D)	CS – 137
32.	Craniospinal axis irradiation is indic	ated	in the management of
	A) Glioblastoma	B)	Meningioma
	C) Astrocytoma	D)	Medulloblastoma



33.	Simulators are primarily us	sed to			
	A) Localize the tumor				
	B) Duplicate the geometry of therapy machines				
	C) Duplicates the mechani	cal movemen	ts of therapy ma	chines	
	D) All of the above				
34.	If plasma volume is 3 liters be	and hematoci	rit is 0.40, then to	otal blood volume would	
	A) 6 liters B) 4.5 l	liters C)	5 liters	D) 4 liters	
35.	The extra osmotic pressure by dissolved proteins is du		ıman plasma ove	r and above that caused	
	A) Donnan effect	B)	Starling's Force	S	
	C) Nernst potential	D)	Reynold's numb	per	
36.	Inversion and Eversion occ	cur at which jo	oint ?		
	A) Ankle	B)	Subtalar		
	C) Inferior tibio-fibular	D)	Calcaneocuboid	I	
37.	Which of the following nu	cleus is assoc	iated with archic	erebellum ?	
	A) Fastigial	B)	Globosus		
	C) Emboli formis	D)	Dentate		
38.	The proximal part of tubot	ympanic reces	ss gives rise to th	ne	
	A) Pharyngo-tympanic tub	be B)	Tympanic antru	m	
	C) Middle ear cavity	D)	External ear		
39.	Injury to common peroneal nerve at the neck of fibula will cause				
	A) Foot drop				
	B) Inability to evert the fo	ot			
	C) Sensory loss over anter	o-lateral part	of leg		
	D) All of the above				
40.	In "Housemaids knee" whi	ch of the follo	owing bursa is af	fected?	
	A) Suprapatellar	B)	Superficial infra	apatellar	
	C) Deep infrapatellar	D)	Prepatellar		
41.	Which of the following is	longest acting	corticosteroid?		
	A) Dexamethasone	B)	Prednisolone		
	C) Triamcinolone	D)	Hydrocortisone		
42.	The most effective antidote	e for belladon	na poisoning is		
	A) Neostigmine	B)	Physostigmine		
	C) Pilocarpine	D)	Methacholine		

43.	Following ACE inhibitors are the pro-	7	
	A) Ramipril		Lisinopril
	C) Enalapril	-	Perindopril
44.	_		true and pseudo cholinesterase enzymes?
	A) Bethanechol		Acetylcholine
	C) Methacholine	D)	Pilocarpine
45.	Predominant neurotransmitter in pos	st-ga	inglionic sympathetic nerves is
	A) Adrenaline	B)	Dopamine
	C) 5 Hydroxytryptamine	D)	Noradrenaline
46.	Accepted screening test for Hyperal	dost	eronism is
	A) Measurement of sodium levels		
	B) Measurement of aldosterone level		
	C) Calculation of aldosterone renin)
	D) Measurement of potassium levels	S	
47.	The most powerful predictor of survi	ival	in case of multiple Myeloma is
	A) β_2 Microglobulin		Serum IgG levels
	C) Serum calcium	D)	Urinary Bence-Jones proteins
48.	The Neoplastic lesions which are most infection are following <u>EXCEPT</u>	st co	ommon AIDS-defining conditions in HIV
	A) Kaposi's sarcoma	B)	NHL
	C) Invasive cervical carcinoma	D)	Squamous cell carcinoma of lung
49.	Felty's syndrome is characterised by	all	of the following features EXCEPT
	A) Rheumatoid Arthritis	B)	Neutropenia
	C) Nephropathy	D)	Splenomegaly
50.	Monogenic transmission of diabetes	mel	llitus occurs in
	A) Insulin Dependant Diabetes Mell	itus	(IDDM)
	B) Non-insulin Dependant Diabetes	Mel	litus (NIDDM)
	C) Latent Autoimmune Diabetes in A		` '
	D) Maturity Onset Diabetes of the Y	oung	g (MODY)
51.	Formation of Okasaki fragments occ	urs	in
	A) Transcription	B)	Replication
	C) Translation	D)	Reverse transcription
52.	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



53.	Which of the following enzy substrate level phosphorylat	_	product used	for synthesis of ATP l	by
	A) Phosphofructokinase		dolase		
	C) Phosphoglycerate mutas	D) Et	ıolase		
54.	The lipoprotein with the fastes	t electrophoreti	c mobility and	the lowest TG content	is
	A) VLDL B) HDL	C) LI	•	D) Chylomicrons	
55.	UDP glucuronyl transferase	deficiency res	alts in		
	A) Gilbert's disease	B) D	ubin-Johnson	syndrome	
	C) Crigler-Näjjar syndrome	D) Ro	otor syndrome	2	
56.	Admission to Nutrition Rehabetween 6 months to 5 years			cute Malnourished chi	ild
	A) $wt/ht < -3 SD$	B) M	UAC < 11.5 c	m	
	C) $wt < 2$ SD for age	D) Bi	lateral pedal o	edema	
57.	Which of the following is a	class II anti-ari	ythmic drug '	?	
	A) Propranolol	B) Di	goxin		
	C) Amidarone	D) Li	docaine		
58.	Acute febrile illness with vais seen in	sculitis having	predilection	for the coronary arteri	ies
	A) Kawasaki disease	B) A	denovirus infe	ection	
	C) Diphtheria	D) M	easles		
59.	Microangiopathic hemoly insufficiency is commonly s	een in young c	hildren with	• •	ıal
	A) Sickle cell anemia		emolytic urem		
	C) Malaria	D) S.	L.E (systemic	lupus erythematosus)	,
60.	Cherry red skin is seen in w				
	A) Cyanide	•	ethhaemoglol		
	C) Methanol	D) Ca	arbon monoxi	de	
61.	If woman desires future fertibest option is	ity in case of o	arly carcinon	na of cervix (stage I) h	ıer
	A) Radiotherapy				
	B) Cone Biopsy				
	C) Cauterization	24 1 . 2	1. 1		
	D) Radicle tracheolectomy v	•			
62.	Most common cause of sup children on C.T. scan is	·		calcification in brain	in
	A) Craniopharyngioma	•	strocytoma		
	C) Meningioma	D) Su	ıpracellar tube	erculoma	



63.	Hyperdense basal ganglia and hyperdiagnostic of	den	sity of the white matter on CT scan is	
	A) Alexander's Disease	B)	Krabbe's Disease	
	C) Canavan's Disease	- 1	Metachromatic leukodystrophy	
64.	Which of the following is a feature ofA) Lobulated contourB) Striking absence of regional lymC) Endophytic growthD) Tumor homogenecity		alignant GIST of gastrointestinal tract?	
65.		con	genital hypertrophic pyloric stenosis is	
ο υ .	A) Scintigraphy		MRI	
	C) CT Scan		Ultrasonography	
66.	Which of the following contributes t diaphragm?	o th	e development of the thoraco-abdominal	
	A) Pleuropericardial membrane	B)	Dorsal mesentery of oesophagus	
	C) Splanchnopleuric mesoderm	D)	Intermediate mesoderm	
67.	Which of the following muscle is pierced while tapping of pleural fluid in mid-axillary line in 6 th intercostal space ?			
	A) Pectoralis Major	B)	Transverse thoracis	
	C) Serratus Anterior	D)	External oblique	
68.	A stab wound to the arm severs the musculocutaneous nerve in a young girl resulting in			
	A) Loss of sensations on medical as	-		
	B) Weakness in supination of the fo		rm	
	C) Difficulty in extending the elbow	7		
60	D) Paralysis of Teres major muscle	o.f.	armanial isint 9	
09.	Incudo-stapedial joint is which type A) Plain		Saddle	
	C) Ball and Socket		Condylar	
70	Recurrent laryngeal nerve supplies for		·	
70.	A) Posterior cricoarytenoid		Lateral cricoarytenoid	
	C) Cricothyroid		Oblique artenoid	
71	Mecasermin is indicated in	_,		
/ 1.				
		cien	CV	
	•		-	
/1.	 A) Active or suspected neoplasia B) Intracranial hypertension C) Impaired growth due to GH-defic D) Enlarged tonsils due to lymphoid 		-	

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72.	Antiepileptic action of phenobarbito	ne r	nay be counteracted by		
	A) Vit. B ₁₂	B)	Vit. C		
	C) Folic acid	D)	Iron preparations		
73.	NSAIDS are commonly used as first	line	therapy in the pain of		
	A) Malignancy	B)	Migraine		
	C) Neuropathy	D)	Visceral pain except dysmenorrhea		
74.	Chemokine co-receptor 5 (CCR 5) in	nhib	itor is		
	A) Enfuvirtide B) Maraviroc	C)	Raltegavir D) Atazanavir		
75.	Tiprolisant is				
	A) H ₃ Receptor agonist	B)	H ₃ Receptor antagonist		
	C) Partial H ₃ Receptor agonist	D)	Inverse H ₃ Receptor agonist		
76.	T ₁ and T ₂ images are features of one	e of	diagnostic modality enumerated below		
	A) USG B) CT Scan	C)	PETCT D) MRI		
77.	Hysterosalpingography Procedure (H	ISG) should be performed		
	A) During ovulation period				
	B) Just after ovulation period				
	C) During the period of menstrual b	leed	ling		
	D) In first half of menstrual cycle, fe	ollo	wing cessation of bleeding		
78.	Congenital diaphragmatic hernia three	ougl	h foramen of Bochdalek is situated		
	A) Anteriorly	B)	Postero laterally		
	C) Diaphragmatic hiatus	D)	Antero laterally		
79.	Absence of clavicle is a feature of				
	A) Cleido cranial dysplasia	B)	Multiple epiphyseal dysplasia		
	C) Fibrous dysplasia	D)	Cranio-metaphyseal dysplasia		
80.	In Radiotherapy, electrons are mostly	y us	sed to treat		
	A) Prostate cancer	B)	Brain tumours		
	C) Retinal Malignancies	D)	Skin cancers		
81.	Which one of the following is NOT	a fe	ature of type two respiratory failure?		
	A) PCO ₂ 38 mm Hg	B)	PCO ₂ 68 mm Hg		
	PO_2 50 mm Hg		PO_2 50 mm Hg		
	C) Papilledema	D)	Asterixis		
82.		ic ar	nd sensitive screening test in renovascular		
	hypertension?				
	A) HRCT abdomen				
	B) CT guided angiography				
	C) Captopril induced radionuclide s	can			
	D) MRI abdomen				



83.	All of the following criteria are requ syndrome EXCEPT	ired for diagnosis of obesity hypoventilation
	A) Hypertension	B) BMI $\geq 30 \text{ kg/m}^2$
	C) Sleep disordered breathing	D) $PaCO_2 \ge 45 \text{ mm of Hg}$
84.	All of the following are complication	ns of acute pancreatitis <u>EXCEPT</u>
	A) Hyperglycemia	B) Hyperkalemia
	C) Hypertriglyceridemia	D) Hypocalcemia
85.	The precore mutants in Hepatitis B a	are characterised by notable absence of
	A) HBV DNA	B) HBeAg
	C) HBcAg	D) Anti HBeAg
86.	The maternal uniparental disomy for	chromosome 15 results in
	A) Angelman Syndrome	B) Prader – Willi Syndrome
	C) Pallister – Killian Syndrome	D) Hypomelanosis of ITO
respiratory distress, Haematuria a		I with recurrent sinusitis fever, arthralgia, and hypertension. Renal Biopsy showed einase-3 ANCA was positive. The most likely
	A) Polyarteritis Nodosa	B) Wegener's Granulomatosis
	C) Microscopic Polyangitis	D) Churg-Strauss Syndrome
88.	The average whey/casein ratio in Bro	east milk is
	A) 60:40 B) 80:20	C) 20:80 D) 40:60
89.	Most common cause of Bronchiolitis	s in children is
	A) Adenovirus B) Measles	C) RSV D) Poliovirus
90.	"Sweaty feet" odour to urine occurs	in
	A) Homocystinurea	B) Isovaleric acidemia
	C) Phenylketonuria	D) Alkaptonuria
91.	The floating tip of the iceberg repres	sents cases.
	A) Clinical	B) Latent
	C) Presymptomatic	D) Inapparent
92.	Which of the following is <u>NOT</u> in management ?	cluded as fundamental aspects of disaster
	A) Disaster prevention	B) Disaster Response
	C) Disaster preparedness	D) Disaster mitigation
93.	Which of the following is NOT an ag	
	A) Regulatory	B) Primary health care
	C) Service	D) Management

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94.	All of the following method of Incinera		piomedical waste can	n be disposed of by the
	A) Category 1		B) Category 2	
	C) Category 3		D) Category 4	
95.	Consumption of vi Pellagra?	which of the follow	wing cereal as staple	e diet is associated with
	A) Rice	B) Wheat	C) Maize	D) Bajara
96.	Hydrolytic enzyme	es are found in		
	A) Ribosomes		B) Lysosomes	
	C) Golgi Apparatu	S	D) Peroxisome	
97.	The symptoms of diet has severe if the diet has	•		ts in pellagra) will be less
	A) Trypophan	B) Tyrosine	C) Thymine	D) Thiamine
98.	All of the following	ng are electron car	riers in the electron t	ransport chain EXCEPT
	A) Coenzyme Q	B) Fe-S centres	C) Cytochromes	D) Hemoglobin
99.	Which one of the freadily?	following condition	ns causes hemoglobin	n to release oxygen more
	A) Metabolic Alk	alosis		
	B) Hyperventilation	on, leading to decr	reased levels of CO ₂	in the blood
	•	-	phosphoglycerate (B	PG)
	D) Replacement o	f β subunits with	γ subunits	
100.		•	for Gluconeogenesis	
	A) Lactate	B) Glycerol	C) Palmitate	D) Alanine
101.			py can result in all <u>E</u>	EXCEPT
	A) increased puln			
	B) ARDS like syn			
	C) pulmonary ateD) bronchopulmon		newhorn	
102	-			a nationt with passible
102.	cervical injury, on	e of the following	should be avoided	a patient with possible
	A) jaw thrust man		B) neck hyperexte	
	C) manual neck s		D) application of c	ervical collar
103.	The local anaesthe	etic with highest c	-	
	A) Lignocaine		B) Bupivacaine	
	C) Levo-bupivacai	ne	D) Procaine	

104.	Least pungent inhalational induction a	gent for children is	
	A) Halothane	B) Sevoflurane	
	C) Isoflurane	D) Desflurane	
105.	An Aplastic crisis and sequestration one of the following disease ? A) Thalassemia	crisis during Anaesthesia can occur in which	
	B) Sickle cell disease		
	C) Aplastic anaemia		
	D) Glucose 6 phosphate dehydroger	nase deficiency	
106.	Which of the below is an example o A) Measuring pulse rate	f affective learning ?	
	B) Enumerating causes of obesity		
	C) Motivating a person for blood do	onation	
	D) Arriving at differential diagnosis		
107.	Which of the oils given below is the b	est source of linoleic acid?	
	A) Ground nut	B) Mustard	
	C) Palm	D) Coconut	
108.	In which phase of demographic cycle	s India now ?	
	A) High stationary	B) Early expanding	
	C) Late expanding	D) Low stationary	
109.	In patient with Malaria, if fever has following is likely to be causative as	s periodicity of 72 hours, which one of the gent?	
	A) P. falciparum	B) P. vivax	
	C) P. ovale	D) P. malariae	
110.	In clinical trials one can take care of	the effects of unknown confounders by	
	A) Matching cases and controls		
	B) Randomization of study subjects		
	C) Proper selection of cases and con		
111	D) Properly measuring exposure and		
111.	The blood index which reflects iron	·	
	A) MCV C) MCHC	B) MCH D) PCV	
112	•	D) 10 v	
112.	Councilman bodies are seen in A) Wilson disease	B) Acute viral hepatitis	
	C) Alcoholic hepatitis	D) Autoimmune hepatitis	
	-,	_ ,	



113.	Krukenberg tumour of ovary is due	to carcinoma of
	A) Stomach	B) Lung
	C) Central nervous system	D) Thyroid
114.	Formation of granulation tissue is du	ie to
	A) Thrombosed vessels	B) Infiltration of cells
	C) Budding of new capillaries	D) Mucosal proliferation
115.	The appearance of cobweb formation	n in CSF indicates
	A) Pyogenic meningitis	B) Viral meningitis
	C) Tuberculous meningitis	D) Fungal meningitis
116.	Shoulder dystocia is common with	
	A) Preterm birth	B) Placenta previa
	C) Postdated pregnancy	D) Polyhydramnios
117.	Commonest cause of Maternal Mortal	lity in India is
	A) Eclampsia	B) Sepsis
	C) Obstructed labour	D) Haemorrhage
118.	The most common form of compour	nd presentation during labour is
	A) Head & foot	B) Head & hand
	C) Head & cord	D) Breech & hand
119.	The dose of Anti-D to be given aft D-negative woman is	er full term delivery in a non-immunised
	A) $100 \ \mu \ gm$ B) $200 \ \mu \ gm$	C) 300 μ gm D) 400 μ gm
120.	 In active management of 3rd stage of A) After delivery of placenta B) After delivery of baby C) At the delivery of Anterior should D) After postpartum haemorrhage 	f labour, Inj methylergometrin is given der
121.	The doctor can reveal the professio following circumstances, <u>EXCEPT</u>	nal secrets without the consent of patient in
	A) Privileged communication	B) Courts of Law
	C) Newspaper	D) Suspected crime to police
122.	Blisters/vesicles are seen in all the fo	ollowing cases, <u>EXCEPT</u>
	A) Flame Burns	B) Electric Burns
	C) Brush Burns	D) The margins of hanging mark

123.	Priming Mixture	in percussion cap	of a	shotgun cartrid	ge contains
	A) Potassium Ch	lorate	B)	Potassium Nita	rate
	C) Potassium Ca	rbonate	D)	Potassium Oxa	alate
124.	_	ule has also been d is included in S B) 85 IPC	Sec		as the Law of Criminal D) 91 IPC
125	,	•	,		gulation <u>EXCEPT</u>
123.	A) Ligature markB) Ecchymosis aC) Dribbling saliD) Fracture of th	completely encir bout the edges of va from angle of	cling ligat	neck ture mark	guianon <u>LACLI I</u>
126.			ine is	100 mg/dL, and	ntration in the plasma is d urine flow is 2 mL/min? D) 25 mL/min
127.	The dicrotic note: A) mitral valve C) aortic valve	h on the aortic pro	B)	e curve is cause tricuspid valve pulmonary val	
128.	Which of the foll A) β MSH	owing pituitary ho B) ACTH		nes is an opioid αMSH	peptide ? D) β endorphin
129.	The neurotransmi	tter producing vas B) Substance P			ase in Gastrin secretion is D) Guanylin
130.	1b type of nerveA) Muscle spindC) Golgi tendon	les	B)	npulses from Pacinian corpo Nociceptors	uscles
131.	Carcinoma colon	is <u>NOT</u> associated	d wit	h	
	A) Cowden's synC) Polland's syn			_	syndrome hre-Smith syndrome
132.	Ranson's criteria A) WBC count C) Serum AST	on admission doe	B)	OT include Serum LDH Serum ALT	
133.	Drug of choice in	n dermatitis herpe	,		
100.	A) Steroid	i dermanis merpe		Phototherapy	
	C) Dapsone			Methotrexate	
134.	Pseudo-Darier sig	gn is seen in			
	A) Urticaria pignC) Xanthogranul			Congenital sm Dermatofibror	ooth muscle haematoma
	C) Manufogranui	Oma	(ע	Dermatorioror	IIU



135.	Scraping the surface of the lesions scaling. This sign is known as	in pityriasis versicolor will accentuate the
	A) Nikolsky sign	B) Auspitz sign
	C) Coup D'ongle sign	D) Carpet tack sign
136.	The phacoemulsification probe has a	hallow needle made up of
	A) Titanium	B) Gold
	C) Copper	D) Zinc
137.	Epiphora occurs in	
	A) Iritis	B) Trachoma
	C) Chronic dacryocystitis	D) Acute congestive glaucoma
138.	Which of the following is an absolute	e contraindication of LASIK ?
	A) Rheumatoid arthritis	B) Keratoconus
	C) Amblyopia	D) Prior penetrating keratoplasty
139.	Most confirmatory sign of endotrach	eal intubation is
	A) Chest rise	B) Auscultation
	C) Spirometry	D) Capnography
140.	The pin index safety system of oxygen	en is
	A) 1, 5 B) 2, 5	C) 3, 5 D) 4, 5
141.	Which of the following drug is prone	e to cause Gouty arthritis?
	A) Isoniazid	B) Ethionamide
	C) Pyrazinamide	D) Streptomycin
142.	Selective alpha one receptor blocker	is
	A) Atenolol	B) Labetalol
	C) Prazosin	D) Carvedilol
143.	Tranexamic acid is a	
	A) Antithrombotic	B) Antifibrinolytic
	C) Fibrinolytic	D) Styptic
144.	Digoxin acts by inhibiting	
	A) Na ⁺ K ⁺ ATPase	B) H ⁺ K ⁺ ATPase
	C) NA ⁺ –K ⁺ –2Cl channel	D) Na ⁺ – H ⁺ ATPase
145.	Therapeutic concentration of lithium	in bipolar disorder is
	A) 0.1 to 0.3 mEq/L	B) 0.3 to 0.6 mEq/L
	C) 0.5 to 0.8 mEq/L	D) 0.8 to 1.2 mEq/L

146.	Cyproheptadine has all of the follow	ing actions; EXCEPT
	A) Antimuscarinic actions	B) Antihistaminic actions
	C) Antiserotonergic actions	D) Antiadrenergic actions
147.	Therapeutic use of Acetyl choline is	NOT possible because it is
	A) Highly protein bound	B) Rapidly degraded
	C) Rapidly excreted	D) None of the above
148.	Which one of the following antimali	gnancy drug is most nephrotoxic?
	A) Vincristine	B) Cyclophosphamide
	C) Cisplatin	D) Methotrexate
149.	Drug of choice in ulcerative colitis i	s
	A) Sulfathiazole	B) Sulfasalazine
	C) Sulfadoxin	D) Sulfacetamide
150.	Proton Pump inhibitors are most effect	tive when given
	A) half hour before breakfast	B) with meals
	C) after prolonged fasting	D) along with H ₂ blockers
151.	The drug considered as a risk factor for	or calciphylaxis is
	A) calcium	B) diuretic
	C) warfarin	D) heparin
152.	Omalizumab is a blocking antibody th	at neutralises circulating
	A) IgE	B) Leukotrines
	C) Cromones	D) TNF and antibodies
153.	Which of the following factor is ass tetanus?	ociated with better prognosis in adult onset
	A) Incubation period < 7 days	B) Period of onset > 48 hours
	C) Systolic BP $> 140 \text{ mm of Hg}$	D) Heart rate > 140 bpm at admission
154.	Following are potential complication	s of gene therapy <u>EXCEPT</u>
	A) Genotoxicity	B) Genome integration
	C) Gene silencing	D) Immunotoxicity
155.	All of the following can be complicated	tions of hemodialysis EXCEPT
	A) Hemorrhage	B) Hypotension
	C) Muscle cramps	D) Anaphylactid reaction to dialyzer
156.	Delusion is an abnormal variant of w	which of the following?
	A) Perception	B) Thinking
	C) Memory	D) Intelligence



157.	In a child with ADHD, while treating with drugs, the first choice of medicine is usually		
	A) Donepezil	B)	Atmoxetine
	C) Clozapine	D)	Methylphenidate
158.	The commonest psychiatric sequelae	fol	lowing traumatic brain injury is
	A) Psychotic disorder	B)	Mood disorder
	C) Anxiety disorder	D)	Substance use disorder
159.	All are categories of learning disorder	rs as	s per DSM IV-TR classification <u>EXCEPT</u>
	A) Language Disorder	B)	Mathematics Disorder
	C) Reading Disorder	D)	Disorder of Written Expression
160.	Which of the following condition is ca	illec	l as 'Pseudo-dementia' ?
	A) Confabulations	B)	Normal aging
	C) Delirium	D)	Depression
161.	Periodic, deep, retroorbital, excruciati ipsilateral lacrimation or rhinorrhoea	_	nonfluctuant and explosive headache with haracteristic of
	A) cluster headache	B)	migraine headache
	C) hypnic headache	D)	tension headache
162.	The study of alteration in chromatin a sequence that influence gene express		histone proteins and methylation of DNA is called as
	A) proteomics	B)	metagenomics
	C) epigenomics	D)	metabolomics
163.	The circulating neutrophils are usual	•	-
	A) leucocytosis	,	neutropenia
	C) leukemoid reactions	D)	neutrophilia
164.	rifampicin 600 mg/d for 3 years and	dap	
	A) 3 years		5 years
	C) 7 years		throughout life
165.	Hormone that remain stable with agi	_	
	A) insulin		insulin growth factor
	C) glucagon like peptide I		vaso active intestinal peptide
166.	First right posterior intercostal vein		
	A) azygous vein		accessory azygous vein
	C) superior intercostal vein	D)	right brachio-cephalic vein

167.	Zona fasciculata of suprarenal gland A) Minerelo-corticoids	l produces B) Gluco-corticoids
	C) Sex hormones	D) Adrenaline
168.	Gluteus maximus muscle is innervat	ed by
	A) superior gluteal nerve	B) inferior gluteal nerve
	C) pudendal nerve	D) subcostal nerve
169.	Septal papillary muscle is present in	
	A) left atrium B) right atrium	C) left ventricle D) right ventricle
170.	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
171.	Four hours after eating Chinese fried vomiting. What is the most likely ca	I rice, a group of persons suffers from acute usative agent ?
	A) Bacillus cereus	B) Salmonella enteritidis
	C) Clostridium welchii	D) Vibrio parahemolyticus
172.		ntamination of HIV contaminated endoscope is
	, • 1	B) 2% glutaraldehyde
	C) 5% phenol	D) 70% ethanol
173.	-	virus that requires its helper to provide
	A) an envelope proteinC) replicase for its RNA	B) transcriptase to transcribe mRNAD) reverse transcriptase
174		•
1/4.	following organism are used as test	rilization in an autoclave, the spores of the organisms
	A) Bacillus cereus	B) Clostridium perfringens
	C) Bacillus stearothermophilus	D) Clostridium histolyticum
175.	with complaints of high fever, vomit	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 poisoning	B) Scalded skin syndrome
	C) Toxic shock syndrome	D) Varicella zoster infection
176.	Medical Termination of Pregnancy (MTP) by MTP Act is permitted upto
	A) 12 wks. B) 16 wks.	C) 20 wks. D) 24 wks.
177.	Red degeneration of fibroid common	•
	A) Postpartum B) Antepartum	C) Intrapartum D) Abortion



178.	Streak ovaries are seen in which one	of	the following syndrome ?
	A) Triple X	B)	Klinefelter's
	C) Turner	D)	Swyer's
179.	In normally menstruating women ame	nor	rhea may be due to the following EXCEPT
	A) Pregnancy	B)	Anovulation
	C) Mullerian Agenesis	D)	Premature ovarian failure
180.	In Cervical Intraepithelial Neoplasia	Тур	e I, undifferentiated cells are confined to
	A) lower third of the epithelium	B)	lower 50-75% of the epithelium
	C) entire thickness of epithelium	D)	none of the above
181.	Treatment of pouch of Douglas absc	ess	is
	A) Laparotomy	B)	Posterior colpotomy
	C) Antibiotics	D)	Extraperitoneal drainage
182.	Which of the following does NOT co	ontr	ibute to enterobiliary fistula?
	A) Duodenal ulcers	B)	Gall stones
	C) Gastric ulcer	D)	Carcinoma of gall bladder
183.	Most common type of Breast Carcino	oma	is
	A) Lobular carcinoma	B)	Colloid carcinoma
	C) Medullary carcinoma	D)	Ductal carcinoma
184.	Menetrier's disease is characterized by	у а	ll <u>EXCEPT</u>
	A) Hypertrophic gastric folds	B)	Foveolar Hyperplasia
	C) Hypoproteinemia	D)	Benign condition
185.	Alpha Feto Protein is raised in		
	A) Seminoma	B)	Teratoma
	C) Embryonal carcinoma	D)	Yolk-Sac Tumor
186.	Relative afferent pupillary defect is	patl	nognomonic of
	A) Optic neuritis	_	Retinal Holes
	C) Papilloedema	D)	Macular Edema
187.	Physiological blind spot occurs beca	use	of
	A) Fovea		Macula
	C) Optic disc	D)	Oraserrata
188.	Foster Fuch's spots are seen in		
	A) Hypermetropia	B)	Iridocyclitis
	C) Corneal ulcer		Myopia



189.	Satellite lesions ar	e seen in			
	A) Mycotic cornea	al ulcer	B)	Bacterial cornea	l ulcer
	C) Viral corneal u	lcer	D)	Protozoal kerati	tis
190.	One of the followi	ng is <u>NOT</u> a featur	re o	f Retinitis Pigmer	ntosa
	A) Arteriolar atter			Optic atropy	
	C) Bony corpuscu	lar pigments	D)	Disc haemorrha	ge
191.	Delayed hypersens	sitivity is initiated	by		
	A) CD ₃ +T cells		B)	$CD_4 + T$ cells	
	C) $CD_8 + T$ cells		D)	CD_{10} + T cells	
192.	Bernad-Soulier syn	ndrome is a defect	in	platelet	
	A) Aggregation		B)	Adhesion	
	C) Release reaction	on	D)	Morphology	
193.	In Acute lymphol EXCEPT		fav	ourable prognos	tic factors includes all
	A) age of 2 to 10	/rs	B)	low white cell ce	ount
	C) presence of t (1	12; 21)	D)	presence of t (9;	22)
194.	Chloroma is due to)			
	A) AML		B)	CLL	
	C) ALL		D)	Non Hodgkin's	lymphoma
195.	Which of the follo	wing is associated	l wi	th hypersensitive	pneumonitis?
	A) Silicosis		B)	Asbestosis	
	C) Byssinosis		D)	Berylliosis	
196.	Growth hormone s	secretion is decrea	sed	in	
	A) REM sleep	B) Stress	C)	Exercise	D) Fasting
197.	Resting membran equilibrium potent	_	mm	alian spinal mot	tor neurone is close to
	A) Na ⁺	B) Cl ⁻	C)	K ⁺	D) Mg ⁺⁺
198.	Sperms develop th	e capability of mo	tilit	y in the	
	A) Seminiferous t	ubules	B)	Epididymis	
	C) Vas deferens		D)	Female genital t	ract
199.	After a carbohydra	ate rich meal insul	in s	ecretion is stimul	ated by
	A) Cholecystokin	in	B)	VIP	
	C) GRP		D)	GLP-1	
200.	All of the followin	g neurons in the c	eret	oellar cortex are i	nhibitory <u>EXCEPT</u>
	A) Purkinje cells			Basket cells	
	C) Granule cells		D)	Golgi cells	



201.	Color coding of container for disposa	al of human anatomical waste is
	A) Yellow	B) Red
	C) Blue	D) Black
202.	If a disease has three times more incommon same prevalence in both males and for	idence in females as compared to males and females, true statement will be
	A) It is highly fatal in females	B) More survival in females
	C) Better prognosis in males	D) Less fatal in males
203.	Prophylaxis with vitamin 'C' is helpful	l in preventing
	A) Flurosis	B) Neuro Lathyrism
	C) Iodine deficiency	D) Botulism
204.	Which of the following is NOT a sou	arce of infection in plague ?
	A) Case of bubonic plague	B) Case of pneumonic plague
	C) Infected rodents	D) Infected fleas
205.	The base of the Food Guide Pyramid	is formed by
	A) Cereals and pulses	B) Fruits and vegetables
	C) Milk and milk products	D) Meat, poultry and fish
206.	Commonest cause of First trimester a	abortion is
	A) Monosomy	B) Trisomy
	C) Triploidy	D) Aneuploidy
207.	Bishop's score includes following EX	<u>XCEPT</u>
	A) Effacement of cervix	B) Contractions of uterus
	C) Dilatation of cervix	D) Station of head
208.		dangerous cardiac lesion in pregnancy?
	A) Mitral stenosis	B) Mitral regurgitation
	C) Ventricular septal defect	D) Eisenmenger's syndrome
209.	Chromosomal complement of primar	ry oocyte is
	A) 23 Y B) 23 X	C) 46 XX D) 46 XY
210.	Asymmetrical fetal growth restriction	n is associated with
	A) Chromosomal aberration	B) Viral infection
	C) Idiopathic	D) Placental insufficiency
211.	Eggs of all the following helminthic we	orms float in a saturated salt solution EXCEPT
	A) Eggs of Necator americans	B) Eggs of Enterobius vermicularis
	C) Eggs of Hymenolepis nana	D) Eggs of Taenia solium



212.	Unsheathed microfilaria are seen in	
	A) Wuchereria bancrofti	B) Brugia malayi
	C) Loa loa	D) Onchocerca volvulus
213.	Enterovirus associated with acute he	emorrhagic conjunctivitis is
	A) Serotype 68	B) Serotype 69
	C) Serotype 70	D) Serotype 71
214.	All of the following viruses are trans A) Herpes simplex virusC) Papilloma virus	mitted through genital tract <u>EXCEPT</u> B) Hepatitis virus D) Coronavirus
215.	Lyme disease is caused by	
	A) Borrelia recurrentis	B) B. Duttonii
	C) B. vincentii	D) B. burgdorferi
216.	Hallucinations experienced outside t	he limits of one's sensory fields are
	A) Functional hallucinations	B) Extracampine hallucinations
	C) Pseudo hallucination	D) Reflex hallucinations
217.	Following diagnostic test can be use disorders EXCEPT	ed in identifying person with alcohol related
	A) SGOT, SGPT	B) Mean Corpuscular Volume (MCV)
	C) Hemoglobin	D) Gamma Glutamyl Transferase (GGT)
218.		atry OPD with complaints of lacrimation, rrhoea and insomnia. He is suffering from B) Opioid intoxication D) Amphetamine withdrawal
210	All of the following are true about Li	*
219.	A) Propranolol is effective in Li ind	
	-	of mania in 1 st trimester of pregnancy
	_	t of depression associated with Bipolar
	D) Most common adverse renal effective	ct of Li is polyuria
220.	Personality changes are commonly s	een with lesion of which of the following?
	A) Limbic system	B) Temporal lobe
	C) Frontal lobe	D) Occipital lobe
221.	Which of the following disease can I	NOT be treated by Gene Therapy?
	A) Adenosine deaminase deficiency	
	B) Leukemia	
	C) Cystic Fibrosis	
	D) Thalassemia	



222.	The most important buffer system in	the plasma is
	A) Protein buffer	B) Bicarbonate buffer
	C) Phosphate buffer	D) Hemoglobin buffer
223.	The vitamin required for carboxylati	on of pyruvate to form oxaloacetate is
	A) Thiamine B) Biotin	C) Pyridoxine D) Niacin
224.	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
225.	All of the following enzymes act as A	Antioxidant <u>EXCEPT</u>
	A) Superoxide dismutase	B) Lactate Dehydrogenase
	C) Catalase	D) Glutathione peroxidase
226.	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)
227.	Type of scale observed in Pityriasis	rosea is
	A) mica like	B) powdery
	C) silvery	D) collarette like
228.	The clinical features of seborrhoeic de	ermatitis include all of the following EXCEPT
	A) Folliculitis	B) Vesiculobullous lesions
	C) Erythroderma	D) Blepharitis
229.	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
230.	Cardio Vocal Syndrome is also calle	d
	A) Ortner's Syndrome	B) Lermoyez Syndrome
	C) Pendred's Syndrome	D) Jaccoud's Syndrome
231.	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



232.	A grape like, polypoid, bulky mass protruding through vagina in a 4 yr old girl is characteristic of		
	A) Fibrosarcoma	B) (Sarcoma botryoides
	C) Leiomyosarcoma	D)	Inflammatory polyp
233.	The type of vegetative endocarditis a	assoc	ciated with mucinous adenocarcinoma is
	A) Infective endocarditis		Non-bacterial thrombotic endocarditis
	C) Libman-sacks endocarditis	D)]	Rheumatic endocarditis
234.	The absence of ganglion cells within	the a	affected segment of bowel is a feature of
	A) Tropical sprue	B) :	Hirschsprung's disease
	C) Celiac disease	D)	Crohn's disease
235.	Virchow's triad for thrombosis include	de al	1 <u>EXCEPT</u>
	A) Endothelial injury	B) (Stasis
	C) Platelet aggregation	D)]	Hypercoagulability
236.	When a solvent is moving in one direct solute. This is called	ction,	, it tends to drag along some molecules of
	A) Filtration	B) (Osmosis
	C) Donnan effect	D) (Solvent drag
237.	Maximum contribution to total plasma	a osn	nolarity is by
	A) Na ⁺ and Cl ⁻	B)]	Plasma Proteins
	C) Glucose	D)	Urea
238.	When the surrounding temperature is from the body by	grea	ater than the skin temperature heat is lost
	A) Radiation	B) (Conduction
	C) Convection	D)]	Evaporation
239.	Cobblestone appearance of the conju	ıncti	va is seen in
	A) Spring catarrh	B) .	Angular conjunctivitis
	C) Eczematous conjunctivitis	D) '	Trachoma
240.	Distant vision is measured at a distant	nce c	of
	A) 1 metre	B) 2	2 metres
	C) 3 metres	D) (6 metres
241.	Treatment of choice in Intra-capsul presenting after 3 days is A) Plaster and Cast B) Hemiarthroplasty C) Closed Reduction and Internal fit		racture neck femur in 35 yr. old male,
	D) Closed Reduction and internal fix		•
	,		· F -



242.	-	n of right radial head. After surgery gers and thumb. He did not have any is most likely cause?	_
	A) High radial nerve palsy		
	B) Injury to posterior interosseus no	erve	
	C) Injury to Anterior Interosseus ne	erve	
	D) Injury to common extensor origi	n	
243.	•		
	,	,	
244.	All are true in Perthe's disease EXCI		
	A) Average age of patient is 6-8 yrs		
	B) Common in male		
	C) Duration of symptom more than	6 wks.	
	D) Bilateral		
245.	Osteochondromas are seen in all of t		
	A) Hereditary multiple exostosis		
	C) Metaphyseal Aclasis	D) Diaphyseal Aclasis	
246.	Modified Radical neck dissection do	es NOT preserve	
	A) Spinal accessory nerve	B) External Jugular vein	
	C) Sternocleidomastoid muscle	D) Internal Jugular vein	
247.	The loss of tension in vocal cord with	diminished power and range of voice o	ccurs in
	A) Unilateral recurrent laryngeal ne	rve palsy	
B) Bilateral recurrent laryngeal nerves paralysis			
	C) Ext. branch of superior laryngeal	nerve palsy	
	D) Tracheomalacia		
248.	Melanocytes migrates from the neur	al crest to basal epidermis during	
	A) Neonatal life	B) Childhood	
	C) Embryogenesis	D) After birth	
249.	Mycetoma which occurs in foot is of t and second one is	wo types of which the one is Actinomy	rcetoma
	A) Sudan mycetoma	B) Eumycetoma	
	C) Yemenmycetoma	D) Pseudomycetoma	



250.	In operation of pancreaticoduodenectomy for ca pancrease; one of the anastomons is known to leak more frequently			
	A) Choledochojejunostomy	B)	Gastrojejunostomy	
	C) Pancreaticojejunostomy	D)	None of the above	
251.	low TSH, raised T ₄ and normal or lo A) subclinical thyrotoxicosis	w T B)	subclinical hypothyroidism	
252.	C) sick euthyroidism D) transient thyroiditis Co-infection with which virus leads to change in antiretroviral therapy in people living with HIV?			
	A) Cytomegalo virus	B)	Varicella virus	
	C) Hepatitis B virus	D)	JC virus	
253.	Drug of choice to treat H1N1 influenza is			
	A) Acyclovir	B)	Cidofovir	
	C) Oseltamivir	D)	Tenofovir	
254.	Isolated microscopic hematuria of gl A) Acute glomerulo nephritis C) Acute interstitial nephritis	B)	Hereditary nephritis	
255.	Gait disorder described as 'slipping clutch syndrome' occurs in			
	A) Cerebellar gait disorder			
	C) Parkinson gait disorder	D)	Frontal gait disorder	
256.	Which of the following is a precancerous condition of the skin?			
	A) Bowen disease		Seborrhoeic keratosis	
	C) Leprosy	D)	Psoriasis	
257.	Which of the following malignancy	is co	ommonly found in AIDS patients?	
	A) Kaposi's sarcoma	B)	Fibrosarcoma	
	C) Cavernous hemangioma	D)	Melanoma	
258.	Pheochromocytoma is a tumour of			
	A) Parathyroid	B)	Adrenal medulla	
	C) Adrenal cortex	D)	Pituitary	
259.	Which type of viral hepatitis is associ	ated	with high mortality in pregnant women?	
	A) Hepatitis B virus		Hepatitis E virus	
	C) Hepatitis D virus	D)	Hepatitis C virus	
260.	Skip lesions are characteristic of			
	A) Intestinal tuberculosis	- 1	Enteric fever	
	C) Ulcerative colitis	D)	Crohn's disease	

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261.	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
262.	Normal value of P_{50} (The partial prewith O_2) in healthy adults at sea leve A) 20 mm Hg B) 27 mm Hg	
263.	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-syst	olume
264.	Which of the following is involved i A) Geniculate layers 1-2	n colour vision? B) 'M' (magnocellular) pathway
	C) Area V_8 of visual cortex	
265.	The major action of 1, 25-di-hydrox; A) Lowering of blood calcium B) Ca ⁺⁺ -deposition in bones C) Increasing Ca ⁺⁺ -absorption from D) Stimulating the gene responsible	y chole-calciferol is n intestinal lumen
266.	One of the following drug is <u>NOT</u> us A) Alendronate	sed for the treatment of osteoporosis B) Calcitonin
	C) Dexamethasone	D) Vitamin K
267.	The test of choice for Giardiasis is A) Stool Enzyme Immuno Assay (EI B) Microscopy C) Polymerase Chain Reaction (PCR D) Duodenal Aspiration	A)
268.	Hallmark of Acute Disseminated End	cephalomyelitis(ADEM) is
	A) Encephalopathy	B) Ataxia
	C) Cranial Neuropathies	D) Visual loss
269.	In large-for-date babies all viscera was A) Kidney B) Heart	eigh more than normal <u>EXCEPT</u> C) Brain D) Liver
270.	,	se) is a sensitive marker for diagnosis of
. ••	A) Celiac Disease	B) Eosinophilic Gastroenteritis
	C) Primary Immunodeficiency	-



271.	Signs of thyroid deficiency are all $\underline{\mathbf{E}}$	XCI	<u>EPT</u>	
	A) Bradykinesis	B)	Tachycardia	
	C) Hoarse voice	D)	Periorbital Puffiness	
272.	Parklands formula used for Burn's r	esus	scitation is	
	A) 4 ml/kg/% TBSA	B)	5 ml/kg/%TBSA	
	C) 6 ml/kg/%TBSA	D)	8 ml/kg/% TBSA	
273.	Adeno-carcinoma of oesophagus develops in			
	A) Long standing achalasia	B)	Alcohol abuse	
	C) Corrosive stricture	D)	Barret's oesophagus	
274.	Painless gross hematuria occurs in			
	A) Renal cell carcinoma	B)	Polycystic kidney	
	C) Stricture urethra	D)	Wilm's tumour	
275.	The most common cause of small in	test	inal obstruction is	
	A) Intussusception	B)	Iatrogenic adhesions	
	C) Trauma	D)	Carcinoma	
276.	Under IMNCI programme in outpatien signs EXCEPT	nt he	ealth facility all of the following are danger	
	A) Convulsions	B)	Difficult breathing	
	C) Vomiting	D)	Lethargy	
277.	Which one of the following is <u>NOT</u> a component of validity of a screening test?			
	A) Sensitivity	B)	Specificity	
	C) Precision	D)	Predictive value	
278.	The difference in incidence rates of and non exposed group is known as	dise	ase (or deaths) between an exposed group	
	A) Relative Risk	B)	Attributable Risk	
	C) Population Attributable Risk	D)	Odds Ratio	
279.	Outbreaks of leptospirosis are usual	ly e	xpected after	
	A) Earthquakes	B)	Floods	
	C) Mud slides	D)	Avalanche	
280.	Which of the following vaccines is most sensitive to heat?			
	A) Oral Polio vaccine	B)	BCG vaccine	
	C) DPT vaccine	D)	Measles vaccine	



281. First line antiepileptic drug for treatment of myoclonic seizures is

A) Valproic acid

B) Phenytoin

C) Topiramate

D) Carbamazepine

282. The most common site for Amebiasis is

A) Sigmoid colon

B) Transverse colon

C) Cecum

D) Hepatic flexure

283. 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

284. Aplastic anemia in sickle cell anemia is due to infection of

A) Herpes

B) Parvovirus B 19

C) CMV

D) Papova

285. Widened anion gap is not seen in

- A) Acute renal failure
- B) Diarrhoea

C) Lactic acidosis

D) Diabetic ketoacidosis

286. The initiation of the first breath in a newborn is due to

- A) \uparrow pH; \uparrow PaO₂; \downarrow PaCO₂
- B) \downarrow pH; \downarrow PaO₂; \uparrow PaCO₂
- C) \downarrow pH, \downarrow PaO₂, \downarrow PaCO₂
- D) \downarrow pH; \uparrow PaO₂, \downarrow PaCO₂

287. Prodromal symptoms of eclampsia are all **EXCEPT**

A) Severe Headache

B) Vomiting

C) Epigastric pain

D) Convulsions

288. 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

289. Regarding prenatal genetic diagnosis (PGD) all are correct <u>EXCEPT</u>

- A) Blastomere biopsy increases fetal anomaly
- B) Linkage analysis is necessary when gene has not been sequenced
- C) Polar body biopsy cannot assess paternal genotype
- D) Fetal cells recovered from maternal blood can detect fetal chromosomal anomaly

290.	All are features of infant born to diab	etic	mothers <u>EXCEPT</u>
	A) Obesity	B)	Learning Disability
	C) Ketotic hypoglycaemia	D)	Future Diabetes Mellitus
291.	Mikulicz cell and Russel bodies are	cha	racteristic of
	A) Rhinoscleroma	B)	Rhinosporidiosis
	C) Plasma cell disorder	D)	Lethal midline granuloma
292.	Flexion, Adduction, Internal Rotation	n de	eformity at hip is seen in
	A) Fracture neck of femur	B)	Posterior dislocation of hip
	C) Inter trochanteric fracture	D)	Anterior dislocation of hip
293.	Test to diagnose Anterior Cruciate L	igar	ment (ACL) injury is
	A) Valgus test	B)	Varus test
	C) Lachman test	D)	Posterior Drawer test
294.	Acute Haematogenous osteomyelitis	inv	volves commonly following part of bone
	A) Metaphysis	B)	Epiphysis
	C) Diaphysis	D)	Growth plate
295.	Sacroiliac joint involvement is seen	in	
	A) Rheumatoid Arthritis	B)	Ankylosing spondylitis
	C) Reiter's syndrome	D)	Psoriatic arthritis
296.	Most important cause of travellers d	iarr	hoea is
	A) Enterotoxigenic Escherichia coli	B)	Enteroinvasive Esch. coli
	C) Enterohemorrhagic Esch. coli	D)	Enteropathogenic Esch. coli
297.	High level disinfectant includes		
	A) glutaraldehyde	B)	alcohols
	C) phenols	D)	iodophois
298.	India ink preparation of CSF is done	to	identify
	A) Streptococcus agalactiae	B)	Naegleria fowleri
	C) Cryptococcus neoformans	D)	Coxackie B
299.	Active immunity is <u>not acquired</u> by		
	A) Infection	B)	Vaccination
	C) Immunoglobulin transfer	D)	Subclinical infection
300.	Non-cultivable fungus is		
	A) Rhinosporidium	B)	Candida
	C) Sporothrix	D)	Penicillium

SPACE FOR ROUGH WORK