PGM-CET 2014 QUESTION BOOKLET

PGM - CET - 2014 Roll No.	Question Booklet Sr. No.
	Question Bookiet St. 140.
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.

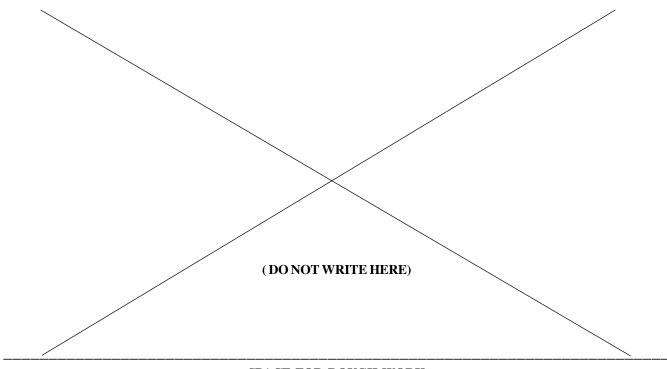
 Determine **ONE** correct answer from out of the four available options given for each question.

 All the condidates are instructed to correct the gardiness of the conditates are instructed to correct the second of the four available options.

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. Which of the following contribute diaphragm?	s to the development of the thoraco-abdomina
	B) Dorsal mesentery of oesophagus
-	D) Intermediate mesoderm
2. Which of the following muscle mid-axillary line in 6 th intercostal	is pierced while tapping of pleural fluid in space ?
A) Pectoralis Major	B) Transverse thoracis
C) Serratus Anterior	D) External oblique
3. A stab wound to the arm severs resulting in	the musculocutaneous nerve in a young gir
A) Loss of sensations on medical	aspect of forearm
B) Weakness in supination of the	forearm
C) Difficulty in extending the elb	ow
D) Paralysis of Teres major musc	le
4. Incudo-stapedial joint is which type	pe of synovial joint?
A) Plain	B) Saddle
C) Ball and Socket	D) Condylar
5. Recurrent laryngeal nerve supplies	s following muscles EXCEPT
A) Posterior cricoarytenoid	B) Lateral cricoarytenoid
C) Cricothyroid	D) Oblique artenoid
6. First right posterior intercostal ve	in drains into
A) azygous vein	B) accessory azygous vein
C) superior intercostal vein	D) right brachio-cephalic vein
7. Zona fasciculata of suprarenal gla	and produces
A) Minerelo-corticoids	B) Gluco-corticoids
C) Sex hormones	D) Adrenaline
8. Gluteus maximus muscle is innerv	vated by
A) superior gluteal nerve	B) inferior gluteal nerve
C) pudendal nerve	D) subcostal nerve
9. Septal papillary muscle is present	in
A) left atrium B) right atriun	
10. 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 yena caya



11.	Inversion and Eve	rsion occur at whi	ch j	oint ?			
	A) Ankle		B)	Subtalar			
	C) Inferior tibio-f	ïbular	D)	Calcaneocuboid	[
12.	Which of the follo	wing nucleus is a	ssoc	iated with archic	ereb	ellum ?	
	A) Fastigial		B)	Globosus			
	C) Emboli formis		D)	Dentate			
13.	The proximal part	of tubotympanic i	rece	ss gives rise to th	ie		
	A) Pharyngo-tymp			Tympanic antru	m		
	C) Middle ear cav	rity	D)	External ear			
14.	Injury to common	peroneal nerve at	the	neck of fibula w	ill ca	nuse	
	A) Foot drop						
	B) Inability to eve			of los			
	C) Sensory loss of D) All of the above	-	part	or leg			
15	,		fo11	oving burge is of	·foot	nd 9	
13.	In "Housemaids ki A) Suprapatellar	nee which of the		Superficial infra			
	C) Deep infrapate	llar		Prepatellar Prepatellar	ipaic	711 41	
16	What is the clears			•	ratic	on in the plasma	is
10.	10 mg/dL, its conce					•	
	A) 10 mL/min	B) 12 mL/min		_		25 mL/min	
17.	The dicrotic notch	on the aortic pres	sure	e curve is caused	by t	he closure of	
	A) mitral valve		B)	tricuspid valve			
	C) aortic valve		D)	pulmonary valve	e		
18.	Which of the follo	wing pituitary hor	moı	nes is an opioid p	epti	de ?	
	A) βMSH	B) ACTH	C)	α MSH	D)	β endorphin	
19.	The neurotransmit	ter producing vaga	ally	mediated increas	e in	Gastrin secretion	is
	A) GRP	B) Substance P	C)	GIP	D)	Guanylin	
20.	1b type of nerve f	ibers carry afferen	t im	pulses from			
	A) Muscle spindle		-	Pacinian corpus	cles		
	C) Golgi tendon o	organs	D)	Nociceptors			
21.	Growth hormone s						
	A) REM sleep	B) Stress	C)	Exercise	D)	Fasting	
22.	Resting membran equilibrium potent	_	ımm	alian spinal mot	tor r	neurone is close	to
	A) Na ⁺	B) Cl ⁻	C)	K ⁺	D)	Mg ⁺⁺	
GM							11

23.	Sperms develop the capability of mo		
	,	B) Epididymis	
	C) Vas deferens	D) Female genital tract	
24.	After a carbohydrate rich meal insul	in secretion is stimulated by	
	A) Cholecystokinin	B) VIP	
	C) GRP	D) GLP-1	
25.	All of the following neurons in the c	erebellar cortex are inhibitory EXCEPT	
	A) Purkinje cells	B) Basket cells	
	C) Granule cells	D) Golgi cells	
26.	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	
27.	Normal value of P_{50} (The partial prowith O_2) in healthy adults at sea level	essure of O_2 , at which Hb, is 50% saturated at is at	
	A) 20 mm Hg B) 27 mm Hg	C) 35 mm Hg D) 40 mm Hg	
28.	Ejection Fraction is a ratio of		
	A) Stroke volume to End-diastolic volume		
	B) Stroke volume to End-systolic vo	olume	
	C) Stroke volume to Minute volume		
	D) End-diastolic volume to End-syst	tolic volume	
29.	Which of the following is involved in	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	
30.	The major action of 1, 25-di-hydrox	y chole-calciferol is	
	A) Lowering of blood calcium		
	B) Ca ⁺⁺ -deposition in bones		
	C) Increasing Ca++ -absorption from	intestinal lumen	
	D) Stimulating the gene responsible	for PTH-synthesis	
31.	Formation of Okasaki fragments occ	urs in	
	A) Transcription	B) Replication	
	C) Translation	D) Reverse transcription	
32.	Respiratory acidosis is characterized	by primary	
	A) deficit of carbonic acid	B) excess of carbonic acid	
	C) deficit of bicarbonate	D) excess of bicarbonate	



33.	33. Which of the following enzymes produce a product used for synthesis of A' substrate level phosphorylation ?			
	A) Phosphofructo		B) Aldolase	
	C) Phosphoglycer		D) Enolase	
34.			ophoretic mobility and	the lowest TG content is
	A) VLDL	B) HDL	C) LDL	D) Chylomicrons
35	UDP glucuronyl tr	Ź	,	, ,
55.	A) Gilbert's disea		B) Dubin-Johnson	syndrome
	C) Crigler-Najjar		D) Rotor syndrome	•
36	Hydrolytic enzyme		,	
50.	A) Ribosomes	es are round in	B) Lysosomes	
	C) Golgi Apparati	us	D) Peroxisome	
37			,	sults in pellagra) will be
57.	less severe if the d	•		suits in penagra) win be
	A) Trypophan	_	C) Thymine	D) Thiamine
38.	All of the following	ng are electron car	riers in the electron t	ransport chain EXCEPT
		_	C) Cytochromes	•
39.	Which one of the f readily ?	Collowing 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 of	f β subunits with	γ subunits	
40.	All of the following	g are the sources	for Gluconeogenesis	<u>EXCEPT</u>
	A) Lactate	B) Glycerol	C) Palmitate	D) Alanine
41.	Which of the follo	wing disease can l	NOT be treated by G	ene Therapy?
	A) Adenosine dea	minase deficiency	7	
	B) Leukemia			
	C) Cystic Fibrosis	\$		
	D) Thalassemia			
42.	The most importan	nt buffer system in	•	
	A) Protein buffer	_	B) Bicarbonate but	
	C) Phosphate buff	ter	D) Hemoglobin bu	tter
43.		•	ion of pyruvate to fo	orm oxaloacetate is
	A) Thiamine	B) Biotin	C) Pyridoxine	D) Niacin

44.	The metabolic pathway that occurs p	artl	y in mitochondria and partly in cytosol is
	A) TCA cycle	B)	Glycolysis
	C) Urea cycle	D)	Oxidative phosphorylation
45.	All of the following enzymes act as A	Anti	oxidant <u>EXCEPT</u>
	A) Superoxide dismutase	B)	Lactate Dehydrogenase
	C) Catalase	D)	Glutathione peroxidase
46.	Which of the following drug is prono	e to	cause Gouty arthritis ?
	A) Isoniazid	B)	Ethionamide
	C) Pyrazinamide	D)	Streptomycin
47.	Selective alpha one receptor blocker	is	
	A) Atenolol	B)	Labetalol
	C) Prazosin	D)	Carvedilol
48.	Tranexamic acid is a		
	A) Antithrombotic	B)	Antifibrinolytic
	C) Fibrinolytic	D)	Styptic
49.	Digoxin acts by inhibiting		
	A) Na ⁺ K ⁺ ATPase	B)	H ⁺ K ⁺ ATPase
	C) NA+-K+-2Cl channel	D)	Na ⁺ – H ⁺ ATPase
50.	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
51.	Which of the following is longest ac	ting	g corticosteroid ?
	A) Dexamethasone	_	Prednisolone
	C) Triamcinolone	D)	Hydrocortisone
52.	The most effective antidote for bella	dor	nna poisoning is
	A) Neostigmine		Physostigmine
	C) Pilocarpine	D)	Methacholine
53.	Following ACE inhibitors are the pro	dru	gs; <u>EXCEPT</u>
	A) Ramipril	B)	Lisinopril
	C) Enalapril	D)	Perindopril
54.	Which of the following is resistant to b	ooth	true and pseudo cholinesterase enzymes?
	A) Bethanechol		Acetylcholine
	C) Methacholine	D)	Pilocarpine



55.	Predominant neurotransmitter in pos	st-ganglionic sympathetic nerves is
	A) Adrenaline	B) Dopamine
	C) 5 Hydroxytryptamine	D) Noradrenaline
56.	Mecasermin is indicated in	
	A) Active or suspected neoplasia	
	B) Intracranial hypertension	
	C) Impaired growth due to GH-defie	ciency
	D) Enlarged tonsils due to lymphoid	l hypertrophy
57.	Antiepileptic action of phenobarbito	ne may be counteracted by
	A) Vit. B ₁₂	B) Vit. C
	C) Folic acid	D) Iron preparations
58.	NSAIDS are commonly used as first	line therapy in the pain of
	A) Malignancy	B) Migraine
	C) Neuropathy	D) Visceral pain except dysmenorrhea
59.	Chemokine co-receptor 5 (CCR 5) in	nhibitor is
	A) Enfuvirtide B) Maraviroc	C) Raltegavir D) Atazanavir
60.	Tiprolisant is	
	A) H ₃ Receptor agonist	B) H ₃ Receptor antagonist
	C) Partial H ₃ Receptor agonist	D) Inverse H ₃ Receptor agonist
61.	Cyproheptadine has all of the follow	ing actions; EXCEPT
	A) Antimuscarinic actions	B) Antihistaminic actions
	C) Antiserotonergic actions	D) Antiadrenergic actions
62.	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
63.	Which one of the following antimali	gnancy drug is most nephrotoxic?
	A) Vincristine	B) Cyclophosphamide
	C) Cisplatin	D) Methotrexate
64.	Drug of choice in ulcerative colitis i	s
	A) Sulfathiazole	B) Sulfasalazine
	C) Sulfadoxin	D) Sulfacetamide
65.	Proton Pump inhibitors are most effe	ective when given
	A) half hour before breakfast	B) with meals
	C) after prolonged fasting	D) along with H ₂ blockers



66.	Which of the following is a precance	erou	s condition of the skin?	
	A) Bowen disease	B)	Seborrhoeic keratosis	
	C) Leprosy	D)	Psoriasis	
67.	Which of the following malignancy	is co	ommonly found in AIDS patients ?	
	A) Kaposi's sarcoma	B)	Fibrosarcoma	
	C) Cavernous hemangioma	D)	Melanoma	
68.	Pheochromocytoma is a tumour of			
	A) Parathyroid	B)	Adrenal medulla	
	C) Adrenal cortex	D)	Pituitary	
69.	Which type of viral hepatitis is associ	ated	with high mortality in pregnant women?	
	A) Hepatitis B virus	B)	Hepatitis E virus	
	C) Hepatitis D virus	D)	Hepatitis C virus	
70.	Skip lesions are characteristic of			
	A) Intestinal tuberculosis	B)	Enteric fever	
	C) Ulcerative colitis	D)	Crohn's disease	
71.	The major compatibility test before of	bloc	od transfusion consists of cross matching	
	A) Donor's red cells and Recepients serum			
	B) Donor's serum and Recepients red cells			
	C) Donor's serum and Recepients se			
	D) Donor's red cells and Recepients	rec	l cells	
72.	A grape like, polypoid, bulky mass p characteristic of	rotr	ruding through vagina in a 4 yr old girl is	
	A) Fibrosarcoma		Sarcoma botryoides	
	C) Leiomyosarcoma	D)	Inflammatory polyp	
73.			ciated with mucinous adenocarcinoma is	
	A) Infective endocarditis		Non-bacterial thrombotic endocarditis	
	C) Libman-sacks endocarditis	D)	Rheumatic endocarditis	
74.			affected segment of bowel is a feature of	
	A) Tropical sprue		Hirschsprung's disease	
	C) Celiac disease	D)	Crohn's disease	
75.	Virchow's triad for thrombosis include			
	A) Endothelial injury		Stasis	
	C) Platelet aggregation	D)	Hypercoagulability	
76.	Cystic Hygroma is found in			
	A) Klinefelter's syndrome		Down's syndrome	
	C) Edward's syndrome	D)	Turner's syndrome	



77.	Munro microabscesses occur in		
	A) Psoriasis	B)	Lichen planus
	C) Lupus vulgaris	D)	Impetigo
78.	In Vitamin-A deficiency, cancerous	lesi	ons occur due to
	A) Metaplasia	B)	Dysplasia
	C) Aplasia	D)	Hyperplasia
79.	Spontaneous bleeding occurs when I	plate	elet count falls below
	A) 50,000/μl	B)	$40,000/\mu l$
	C) 30,000/µl	D)	$20,000/\mu l$
80.	Skin cancer is caused by due to expo	osur	e to
	A) Asbestos	B)	Arsenic
	C) Nitrosamine	D)	Vinyl chloride
81.	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
82.	Bernad-Soulier syndrome is a defect	in	platelet
	A) Aggregation	B)	Adhesion
	C) Release reaction	D)	Morphology
83.	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)
84.	Chloroma is due to		
	A) AML	B)	CLL
	C) ALL	D)	Non Hodgkin's lymphoma
85.	Which of the following is associated	l wi	th hypersensitive pneumonitis ?
	A) Silicosis	B)	Asbestosis
	C) Byssinosis	D)	Berylliosis
86.	The blood index which reflects iron	defi	iciency 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	D)	Autoimmune hepatitis

88.	Krukenberg tumour of ovary is due	to ca	rcinoma of
	A) Stomach	B) l	Lung
	C) Central nervous system	D) 7	Гhyroid
89.	Formation of granulation tissue is du	ie to	
	A) Thrombosed vessels	B) 1	Infiltration of cells
	C) Budding of new capillaries	D) I	Mucosal proliferation
90.	The appearance of cobweb formation	n in (CSF indicates
	A) Pyogenic meningitis	B) '	Viral meningitis
	C) Tuberculous meningitis	D) l	Fungal meningitis
91.	Quantitative cultures are necessary	for la	boratory diagnosis in infection of
	A) Urinary tract	B) l	Blood stream
	C) Lungs	D) \$	Small intestine
92.	In first week of illness, laboratory d	iagno	sis of dengue is commonly done by
	A) Suckling mouse inoculation	B) (Chick embryo culture
	C) NS 1 antigen detection	D) 1	IgG antibody detection
93.	Population doubling time in coliforn	n bac	illi is
	A) 20 seconds	B) 2	20 minutes
	C) 20 hours	D) 2	20 days
94.	A person is positive for HBsAg, HBeAB, this is a case of	Ag an	d Anti-HBc - IgM, in relation to hepatitis
	A) Acute infection	B) (Chronic infection
	C) Remote infection	D) l	Highly infections acute infection
95.	Cause of epilepsy in upto 50% India	n pat	tients is
	A) Neurocysticercosis	B) (Cerebral malaria
	C) Toxoplasmosis	D) (Cerebral hydatid cyst
96.	Four hours after eating Chinese fried vomiting. What is the most likely ca		e, a group of persons suffers from acute ve agent?
	A) Bacillus cereus	B) \$	Salmonella enteritidis
	C) Clostridium welchii	D) '	Vibrio parahemolyticus
97.	The most suitable disinfectant for deco	ntami	ination of HIV contaminated endoscope is
	A) 1% sodium hypochlorite	B) 2	2% glutaraldehyde
	C) 5% phenol	D) 7	70% ethanol
98.	The Hepatitis D virus is a defective	virus	that requires its helper to provide
	A) an envelope protein	B) t	transcriptase to transcribe mRNA
	C) replicase for its RNA	D) 1	reverse transcriptase



99.	For determining the efficacy of ster following organism are used as test		ation in an autoclave, the spores of the
	A) Bacillus cereus	_	Clostridium perfringens
	C) Bacillus stearothermophilus	D)	Clostridium histolyticum
100.	with complaints of high fever, vomit	ing	and a rash on her trunk and extremities. and a negative blood culture. She is
	A) Staphylococcal food poisoning	B)	Scalded skin syndrome
	C) Toxic shock syndrome	D)	Varicella zoster infection
101.	Eggs of all the following helminthic we	orm	s 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
102.	Unsheathed microfilaria are seen in		
	A) Wuchereria bancrofti	B)	Brugia malayi
	C) Loa loa	D)	Onchocerca volvulus
103.	Enterovirus associated with acute he	emo	rrhagic conjunctivitis is
	A) Serotype 68	B)	Serotype 69
	C) Serotype 70	D)	Serotype 71
104.	All of the following viruses are trans	mit	ted through genital tract EXCEPT
	A) Herpes simplex virus	B)	Hepatitis virus
	C) Papilloma virus	D)	Coronavirus
105.	Lyme disease is caused by		
	A) Borrelia recurrentis	B)	B. Duttonii
	C) B. vincentii	D)	B. burgdorferi
106.	Most important cause of travellers d	iarrl	hoea is
	A) Enterotoxigenic Escherichia coli		
	C) Enterohemorrhagic Esch. coli	D)	Enteropathogenic Esch. coli
107.	High level disinfectant includes		
	A) glutaraldehyde	B)	alcohols
	C) phenols	D)	iodophois
108.	India ink preparation of CSF is done	to i	identify
	A) Streptococcus agalactiae		Naegleria fowleri
	C) Cryptococcus neoformans	-	Coxackie B

109.	Active immunity is not acquired by		
	A) Infection	B)	Vaccination
	C) Immunoglobulin transfer	D)	Subclinical infection
110.	Non-cultivable fungus is		
	A) Rhinosporidium	B)	Candida
	C) Sporothrix	D)	Penicillium
111.	The doctor can reveal the profession following circumstances, <u>EXCEPT</u>	nal	secrets without the consent of patient in
	A) Privileged communication		Courts of Law
	C) Newspaper	D)	Suspected crime to police
112.	Blisters/vesicles are seen in all the fo	llov	wing cases, <u>EXCEPT</u>
	A) Flame Burns	B)	Electric Burns
	C) Brush Burns	D)	The margins of hanging mark
113.	Priming Mixture in percussion cap of	f a	shotgun cartridge contains
		- 1	Potassium Nitrate
	C) Potassium Carbonate	D)	Potassium Oxalate
114.	Responsibility and is included in Sec	c	
	A) 84 IPC B) 85 IPC	C)	89 IPC D) 91 IPC
115.	Following are the postmortem diagnorm. A) Ligature mark completely encircle. B) Ecchymosis about the edges of le. C) Dribbling saliva from angle of me. D) Fracture of thyroid cartilage.	ling igat	neck ure mark
116.	The toxic principle in cerebra thevet	ia i	S
	A) Neriodorin B) Karabin	C)	Thevetin D) Folinerin
117.	Railway spine is also known as A) Concussion of spine C) Dislocation of spine		Fracture of spine Contusion of spine
118.	•		not be used in case of suspected poisoning
110.	by	0.10	not be upon in case of suspected possessing
	A) Alcohol	B)	Kerosene
	C) Carbolic acid	D)	Vegetable poisons
119.	Onanism is		
	A) Natural sexual offence	B)	Unnatural sexual offence
	C) Perversion	D)	Indecent assault



120.	In proximal ballistics 'primer' means	S	
	A) Detonator	B)	Projectile
	C) Pellets	D)	Gunpowder
121.	In absence of clinical evidence of thy low TSH, raised T ₄ and normal or low		d disease, thyroid function tests showing 3 indicates
	A) subclinical thyrotoxicosis	B)	subclinical hypothyroidism
	C) sick euthyroidism	D)	transient thyroiditis
122.	Co-infection with which virus leads living with HIV ?	to c	change in antiretroviral therapy in people
	A) Cytomegalo virus	B)	Varicella virus
	C) Hepatitis B virus	D)	JC virus
123.	Drug of choice to treat H1N1 influer	ıza :	is
	A) Acyclovir		Cidofovir
	C) Oseltamivir	D)	Tenofovir
124.	Isolated microscopic hematuria of gl	ome	erular origin is seen in
			Hereditary nephritis
	C) Acute interstitial nephritis		• •
125.	Gait disorder described as 'slipping	clut	ch syndrome' occurs in
			Sensory gait disorder
	C) Parkinson gait disorder		• -
126.	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
127.	sequence that influence gene express		histone proteins and methylation of DNA is called as
	A) proteomics		metagenomics
	C) epigenomics	D)	metabolomics
128.	The circulating neutrophils are usual	lly r	nature and not clonally derived in
	A) leucocytosis	B)	neutropenia
	C) leukemoid reactions	D)	neutrophilia
129.	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	B)	5 years
	C) 7 years	D)	throughout life

130.	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
131.	The drug considered as a risk factor	for	calciphylaxis is
	A) calcium	B)	diuretic
	C) warfarin	D)	heparin
132.	Omalizumab is a blocking antibody	tha	t neutralises circulating
	A) IgE	B)	Leukotrines
	C) Cromones	D)	TNF and antibodies
133.	Which of the following factor is ass tetanus?	ocia	ated with better prognosis in adult onse
	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
134.	Following are potential complication	s of	gene therapy <u>EXCEPT</u>
	A) Genotoxicity	B)	Genome integration
	C) Gene silencing	D)	Immunotoxicity
135.	All of the following can be complicated	tion	s of hemodialysis EXCEPT
	A) Hemorrhage	B)	Hypotension
	C) Muscle cramps	D)	Anaphylactid reaction to dialyzer
136.	First line antiepileptic drug for treatr	nen	t of myoclonic seizures is
	A) Valproic acid	B)	Phenytoin
	C) Topiramate	D)	Carbamazepine
137.	The most common site for Amebiasis	sis	
	A) Sigmoid colon	B)	Transverse colon
	C) Cecum	D)	Hepatic flexure
138.	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
139.	Aplastic anemia in sickle cell anemia	a is	due to infection of
	A) Herpes	B)	Parvovirus B 19
	C) CMV	D)	Papova
140.	Widened anion gap is not seen in		
	A) Acute renal failure	B)	Diarrhoea
	C) Lactic acidosis	D)	Diabetic ketoacidosis



141.	Which one of the following is <u>NOT</u> :	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
142.	Which of the following is most specific hypertension?	ic a	nd sensitive screening test in renovascular
	A) HRCT abdomen		
	B) CT guided angiography		
	C) Captopril induced radionuclide s	can	
	D) MRI abdomen		
143.	All of the following criteria are requesyndrome <u>EXCEPT</u>		for diagnosis of obesity hypoventilation
	A) Hypertension	B)	$BMI \ge 30 \text{ kg/m}^2$
	C) Sleep disordered breathing	D)	$PaCO_2 \ge 45 \text{ mm of Hg}$
144.	All of the following are complication	is o	f acute pancreatitis EXCEPT
	A) Hyperglycemia	B)	Hyperkalemia
	C) Hypertriglyceridemia	D)	Hypocalcemia
145.	The precore mutants in Hepatitis B a	are o	characterised by notable absence of
	A) HBV DNA	B)	HBeAg
	C) HBcAg	D)	Anti HBeAg
146.	Accepted screening test for Hyperale	dost	eronism 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	
147.	The most powerful predictor of survi	ival	in case of multiple Myeloma is
	A) β ₂ Microglobulin	B)	Serum IgG levels
	C) Serum calcium	D)	Urinary Bence-Jones proteins
148.	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
149.	Felty's syndrome is characterised by	all	of the following features EXCEPT
	A) Rheumatoid Arthritis	B)	Neutropenia
	C) Nephropathy	D)	Splenomegaly



150.	Monogenic transmission of diabetes A) Insulin Dependant Diabetes Mell B) Non-insulin Dependant Diabetes C) Latent Autoimmune Diabetes in A D) Maturity Onset Diabetes of the Y	itus (IDDM) Mellitus (NIDDM) Adults (LADA)
151.	Which of the below is an example of A) Measuring pulse rateB) Enumerating causes of obesityC) Motivating a person for blood doD) Arriving at differential diagnosis	onation
152.	Which of the oils given below is the A) Ground nut C) Palm	best source of linoleic acid ? B) Mustard D) Coconut
153.	In which phase of demographic cycle A) High stationary C) Late expanding	e is India now ? B) Early expanding D) Low stationary
154.	In patient with Malaria, if fever has following is likely to be causative as A) P. falciparum C) P. ovale	s periodicity of 72 hours, which one of the gent? B) P. vivax D) P. malariae
155.	In clinical trials one can take care of A) Matching cases and controls B) Randomization of study subjects C) Proper selection of cases and cor D) Properly measuring exposure and	
156.	Color coding of container for dispose A) Yellow C) Blue	al of human anatomical waste is B) Red D) Black
157.	same prevalence in both males and for A) It is highly fatal in females	idence in females as compared to males and emales, true statement will be B) More survival in females D) Less fatal in males
158.	Prophylaxis with vitamin 'C' is help A) Flurosis C) Iodine deficiency	ful in preventing B) Neuro Lathyrism D) Botulism



159.	Which of the following is NOT a sou	ırce	of infection in plague ?
	A) Case of bubonic plague	B)	Case of pneumonic plague
	C) Infected rodents	D)	Infected fleas
160.	The base of the Food Guide Pyramid	is f	formed by
	A) Cereals and pulses	B)	Fruits and vegetables
	C) Milk and milk products	D)	Meat, poultry and fish
161.	Which of the following is the correct	use	e of barrier creams?
	A) For contraception	B)	Protection from occupational dermatitis
	C) As mosquito repellants	D)	Protection from contagious diseases
162.	smear negative pulmonary Tubercu recommended under DOTS for her is A) $2(HRZE)_3 + 4(HR)_3$	alos B)	in diagnosed to be suffering from sputum dis (New case). The treatment regimen $2(HRZES)_3 + 1(HRZE)_3 + 5(HRE)_3$
	C) $2(HRZE)_3 + 4(HRE)_3$	D)	$2(HRZE)_3 + 6(HR)_3$
163.	The 'overall burden of diseases' is b	est	detected by
	A) Sullivan's Index	B)	Quality adjusted life years (QALY)
	C) Human Developmental Index	D)	Disability adjusted life years (DALY)
164.	All the following features contributeA) Babies of working motherB) Birth order of 4 or moreC) Artificial feedingD) Weight less than 70% of the expense		
165.	'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
166.	The floating tip of the iceberg repres	sent	s cases.
	A) Clinical	•	Latent
	C) Presymptomatic	D)	Inapparent
167.	Which of the following is <u>NOT</u> in management ?	clu	ded as fundamental aspects of disaster
	A) Disaster prevention	B)	Disaster Response
	C) Disaster preparedness	D)	Disaster mitigation
168.	Which of the following is NOT an ap	opro	pach of health education?
	A) Regulatory	B)	Primary health care
	C) Service	D)	Management



169.	All of the following categories of method of Incineration <u>EXCEPT</u>	biomedical waste can be disposed of by the
	A) Category 1	B) Category 2
	C) Category 3	D) Category 4
170.	Consumption of which of the followed Pellagra?	wing cereal as staple diet is associated with
	A) Rice B) Wheat	C) Maize D) Bajara
171.	Under IMNCI programme in outpodanger signs <u>EXCEPT</u>	atient health facility all of the following are
	A) Convulsions	B) Difficult breathing
	C) Vomiting	D) Lethargy
172.	Which one of the following is NOT	a component of validity of a screening test?
	A) Sensitivity	B) Specificity
	C) Precision	D) Predictive value
173.	The difference in incidence rates of and non exposed group is known as	disease (or deaths) between an exposed group
	A) Relative Risk	B) Attributable Risk
	C) Population Attributable Risk	D) Odds Ratio
174.	Outbreaks of leptospirosis are usua	lly expected after
	A) Earthquakes	B) Floods
	C) Mud slides	D) Avalanche
175.	Which of the following vaccines is	most sensitive to heat ?
	A) Oral Polio vaccine	B) BCG vaccine
	C) DPT vaccine	D) Measles vaccine
176.	Modified Radical neck dissection d	oes <u>NOT</u> preserve
	A) Spinal accessory nerve	B) External Jugular vein
	C) Sternocleidomastoid muscle	D) Internal Jugular vein
177.	The loss of tension in vocal cord with	diminished power and range of voice occurs in
	A) Unilateral recurrent laryngeal n	erve palsy
	B) Bilateral recurrent laryngeal ner	rves paralysis
	C) Ext. branch of superior laryngea	ıl nerve palsy
	D) Tracheomalacia	
178.	Melanocytes migrates from the neu	ral crest to basal epidermis during
	A) Neonatal life	B) Childhood
	C) Embryogenesis	D) After birth

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179.	Mycetoma which occurs in foot is of to and second one is	wo t	ypes of which the one is Actinomycetoma
	A) Sudan mycetoma	B)	Eumycetoma
	C) Yemenmycetoma		Pseudomycetoma
180.	is known to leak more frequently A) Choledochojejunostomy	B)	
	C) Pancreaticojejunostomy	D)	None of the above
181.	In operated case of cholecystotomy, of gall bladder restricted to mucosa. A) Observation and follow up B) Reoperation with excision of wed C) Rt. hepatectomy D) Radiotherapy + chemotherapy	Fur	
182	The initial treatment of choice for bl	leed	ing oesophageal varices is
102.	A) TIPSS		Surgical shunt
	<i>'</i>		Endoscopic Banding/Sclerotherapy
183.	Commonest malignancy in thyroid g	lano	l seen is
			Follicular carcinoma
	C) Papillary carcinoma	D)	Medullary carcinoma
184.	The part of colon worst affected by i	sch	aemic colitis is
	A) Right colon	B)	Left colon
	C) Hepatic flexure	D)	Splenic flexure
185.	Young's Prostatectomy is a		
	A) Retropubic Prostatectomy	B)	Perineal Prostatectomy
	C) Transvesical Prostatectomy	D)	Radical Prostatectomy
186.	Signs of thyroid deficiency are all EX	KCE	<u>EPT</u>
	A) Bradykinesis	B)	Tachycardia
	C) Hoarse voice	D)	Periorbital Puffiness
187.	Parklands formula used for Burn's re	esus	scitation is
	A) 4 ml/kg/% TBSA	B)	5 ml/kg/%TBSA
	C) 6 ml/kg/%TBSA	D)	8 ml/kg/% TBSA
188.	Adeno-carcinoma of oesophagus de	velo	ps in
	A) Long standing achalasia	B)	Alcohol abuse
	C) Corrosive stricture	D)	Barret's nesonhagus



189.	Painless gross hematuria occurs in		
	A) Renal cell carcinoma	B)	Polycystic kidney
	C) Stricture urethra	D)	Wilm's tumour
190.	The most common cause of small int	testi	nal obstruction is
	A) Intussusception	B)	Iatrogenic adhesions
	C) Trauma	D)	Carcinoma
191.	Treatment of pouch of Douglas absor	ess	is
	A) Laparotomy		Posterior colpotomy
	C) Antibiotics	D)	Extraperitoneal drainage
192.	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
193.	Most common type of Breast Carcino	oma	is
	A) Lobular carcinoma	B)	Colloid carcinoma
	C) Medullary carcinoma	D)	Ductal carcinoma
194.	Menetrier's disease is characterized by	у а	II <u>EXCEPT</u>
	A) Hypertrophic gastric folds	B)	Foveolar Hyperplasia
	C) Hypoproteinemia	D)	Benign condition
195.	Alpha Feto Protein is raised in		
	A) Seminoma	B)	Teratoma
	C) Embryonal carcinoma	D)	Yolk-Sac Tumor
196.	Carcinoma colon is NOT associated	with	1
	A) Cowden's syndrome	B)	Puetzlegher's syndrome
	C) Polland's syndrome	D)	Ruvalcaba-Myhre-Smith syndrome
197.	Ranson's criteria on admission does	<u>NO</u>	$\underline{\mathrm{T}}$ include
	A) WBC count	B)	Serum LDH
	C) Serum AST	D)	Serum ALT
198.	Drug of choice in dermatitis herpetif	orn	nis
	A) Steroid	B)	Phototherapy
	C) Dapsone	D)	Methotrexate
199.	Pseudo-Darier sign is seen in		
	A) Urticaria pigmentosa	B)	Congenital smooth muscle haematoma
	C) Xanthogranuloma	D)	Dermatofibroma

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200.	Scraping the surface of the lesions scaling. This sign is known as	in j	pityriasis versicolor will accentuate the
	A) Nikolsky sign	B)	Auspitz sign
	C) Coup D'ongle sign	D)	Carpet tack sign
201.	Satellite papules are characteristic of	fol	lowing type of leprosy.
	A) Borderline Tuberculoid (BT)		
	C) Borderline Lepromatous (BL)	D)	Polar Lepromatous (LL)
202.	Type of scale observed in Pityriasis	rose	a is
	A) mica like	B)	powdery
	C) silvery	D)	collarette like
203.	The clinical features of seborrhoeic de	rma	ntitis 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	n tl	ne 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.	Hitzelberger's sign is seen in		
	A) Acoustic Neuroma	B)	Glomus Jugulare
	C) Glomus Tympanicum	D)	Meniere's disease
207.	Anterior pillar of tonsil is formed by		
	A) Palatopharyngeus muscle	B)	Palatoglossus muscle
	C) Genioglossus muscle	D)	Hyoglossus muscle
208.	CSF rhinorrhoea is diagnosed by		
	A) Beta 2 microglobulin	B)	Thyroglobulin
	C) Albumin	D)	Beta 2 transferrin
209.	Tripod fracture involves		
	A) Ethmoid complex	B)	Zygomatic complex
	C) Orbital floor	D)	Mandible
210.	The most common organism causing	acı	ite otitis media is
	A) H. influenza	B)	S. pneumoniae
	C) M. catarhalis	D)	S. aureus

211.	Mikulicz cell and Russel bodies are	characteristic of	
	A) Rhinoscleroma	B) Rhinosporidiosis	
	C) Plasma cell disorder	D) Lethal midline granuloma	
212.	Flexion, Adduction, Internal Rotation	n deformity at hip is seen in	
	A) Fracture neck of femur	B) Posterior dislocation of hip	
	C) Inter trochanteric fracture	D) Anterior dislocation of hip	
213.	Test to diagnose Anterior Cruciate L	igament (ACL) injury is	
	A) Valgus test	B) Varus test	
	C) Lachman test	D) Posterior Drawer test	
214.	Acute Haematogenous osteomyelitis	involves commonly following part of bone	
	A) Metaphysis	B) Epiphysis	
	C) Diaphysis	D) Growth plate	
215.	Sacroiliac joint involvement is seen	in	
	A) Rheumatoid Arthritis	B) Ankylosing spondylitis	
	C) Reiter's syndrome	D) Psoriatic arthritis	
216.	Treatment of choice in Intra-capsul	ar fracture neck femur in 35 yr. old male,	
	presenting after 3 days is		
	A) Plaster and Cast		
	B) Hemiarthroplasty		
	C) Closed Reduction and Internal fi	-	
	D) Closed Reduction and internal fix	xation by Austin Moore's pins	
217.	· · · · · · · · · · · · · · · · · · ·	of right radial head. After surgery patient gers and thumb. He did not have any sensory	
	deficit. Which one of the following is	•	
	A) High radial nerve palsy		
	B) Injury to posterior interosseus nerve		
	C) Injury to Anterior Interosseus nerve		
	D) Injury to common extensor origin	n	
218.	•	radiograph depends on atomic weight of its the following has highest atomic weight and ph?	
	A) Carbon B) Barium	C) Calcium D) Iron	
219.	All are true in Perthe's disease EXCI	<u>EPT</u>	
	A) Average age of patient is 6-8 yrs		
	B) Common in male		
	C) Duration of symptom more than	ó wks.	
	D) Bilateral		

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220.	Osteochondromas are seen in all of t	he following <u>EXCEPT</u>
	A) Hereditary multiple exostosis	B) Ollier's Disease
	C) Metaphyseal Aclasis	D) Diaphyseal Aclasis
221.	One of the following drug is NOT us	sed for the treatment of osteoporosis
	A) Alendronate	B) Calcitonin
	C) Dexamethasone	D) Vitamin K
222.	The test of choice for Giardiasis is	
	A) Stool Enzyme Immuno Assay (El	(A)
	B) Microscopy	
	C) Polymerase Chain Reaction (PCF	2)
	D) Duodenal Aspiration	
223.	Hallmark of Acute Disseminated En	•
	A) Encephalopathy	B) Ataxia
	C) Cranial Neuropathies	D) Visual loss
224.	In large-for-date babies all viscera w	
	A) Kidney B) Heart	C) Brain D) Liver
225.	_	ise) is a sensitive marker for diagnosis of
	A) Celiac Disease	B) Eosinophilic Gastroenteritis
	C) Primary Immunodeficiency	
226.	The maternal uniparental disomy for	
		B) Prader – Willi Syndrome D) Hypomeloposis of ITO
	C) Pallister – Killian Syndrome	• •
227.	•	l with recurrent sinusitis fever, arthralgia, and hypertension. Renal Biopsy showed
		einase-3 ANCA was positive. The most likely
	diagnosis is	1
	A) Polyarteritis Nodosa	B) Wegener's Granulomatosis
	C) Microscopic Polyangitis	D) Churg-Strauss Syndrome
228.	The average whey/casein ratio in Broad	east milk is
	A) 60:40 B) 80:20	C) 20:80 D) 40:60
229.	Most common cause of Bronchiolitis	s in children is
	A) Adenovirus B) Measles	C) RSV D) Poliovirus
230.	"Sweaty feet" odour to urine occurs	in
	A) Homocystinurea	B) Isovaleric acidemia
	C) Phenylketonuria	D) Alkaptonuria



231.	1. Admission to Nutrition Rehabilitation center for severe Acute Malnourished between 6 months to 5 years is all <u>EXCEPT</u>		
	A) wt/ht < -3 SD	B) MUAC < 11.5 cm	
	C) $wt < 2$ SD for age	D) Bilateral pedal edema	
232.	Which of the following is a class II a	anti-arrythmic drug ?	
	A) Propranolol	B) Digoxin	
	C) Amidarone	D) Lidocaine	
233.	Acute febrile illness with vasculitis is seen in	having predilection for the coronary arteries	
	A) Kawasaki disease	B) Adenovirus infection	
	C) Diphtheria	D) Measles	
234.	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)	
235.	Cherry red skin is seen in which pois	soning ?	
	A) Cyanide	B) Methhaemoglobineuria	
	C) Methanol	D) Carbon monoxide	
236.	The initiation of the first breath in a newborn is due to		
	A) \uparrow pH; \uparrow PaO ₂ ; \downarrow PaCO ₂	B) \downarrow pH; \downarrow PaO ₂ ; \uparrow PaCO ₂	
	C) \downarrow pH, \downarrow PaO ₂ , \downarrow PaCO ₂	D) \downarrow pH; \uparrow PaO ₂ , \downarrow PaCO ₂	
237.	Prodromal symptoms of eclampsia ar	re all <u>EXCEPT</u>	
	A) Severe Headache	B) Vomiting	
	C) Epigastric pain	D) Convulsions	
238.	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		
239.	Regarding prenatal genetic diagnosis		
	A) Blastomere biopsy increases feta	•	
	B) Linkage analysis is necessary wh		
	C) Polar body biopsy cannot assess D) Fotal cells recovered from meternal		
	D) Total constitutioni matemal	blood can detect fetal chromosomal anomaly	



240.	. All are features of infant born to diabetic mothers EXCEPT			<u>PT</u>
	A) Obesity	B)	Learning Disabi	lity
	C) Ketotic hypoglycaemia	D)	Future Diabetes	Mellitus
241.	Commonest cause of First trimester abortion is			
	A) Monosomy	B)	Trisomy	
	C) Triploidy	D)	Aneuploidy	
242.	Bishop's score includes following EX	XCE	<u>EPT</u>	
	A) Effacement of cervix	B)	Contractions of	uterus
	C) Dilatation of cervix	D)	Station of head	
243.	Which of the following is the most of	lang	gerous cardiac les	sion in pregnancy?
	A) Mitral stenosis	B)	Mitral regurgita	tion
	C) Ventricular septal defect	D)	Eisenmenger's s	syndrome
244.	Chromosomal complement of primar	ry o	ocyte is	
	A) 23 Y B) 23 X	C)	46 XX	D) 46 XY
245.	Asymmetrical fetal growth restriction	n is	associated with	
	A) Chromosomal aberration		Viral infection	
	C) Idiopathic	D)	Placental insuff	iciency
246.	Shoulder dystocia is common with			
	A) Preterm birth	B)	Placenta previa	
	C) Postdated pregnancy	D)	Polyhydramnios	S
247.	Commonest cause of Maternal Morta	ality	in India is	
	A) Eclampsia	-	Sepsis	
	C) Obstructed labour	D)	Haemorrhage	
248.	The most common form of compoun	nd p	resentation during	g labour is
	A) Head & foot		Head & hand	
	C) Head & cord	D)	Breech & hand	
249.	The dose of Anti-D to be given af	ter	full term delive	ry in a non-immunised
	D-negative woman is			•
	A) 100 μ gm B) 200 μ gm	C)	$300~\mu~gm$	D) $400 \mu gm$
250.	In active management of 3 rd stage of	f lat	our, Inj methyle	rgometrin is given
	A) After delivery of placenta			
	B) After delivery of baby			
	C) At the delivery of Anterior shoul	der		
	D) After postpartum haemorrhage			

251.			MTP) by MTP Act is	•
	,	B) 16 wks.	C) 20 wks.	D) 24 wks.
252.	Red degeneration o		•	D) 41
	A) Postpartum	B) Antepartum	C) Intrapartum	D) Abortion
253.		seen in which one	of the following syn	ndrome?
	A) Triple X		B) Klinefelter's	
	C) Turner		D) Swyer's	
254.	•	ating women ame	•	o the following EXCEPT
	A) Pregnancy		B) Anovulation	
	C) Mullerian Agen	esis	D) Premature ovari	ian failure
255.	In Cervical Intraepi	thelial Neoplasia	Type I, undifferentia	ted cells are confined to
		•	B) lower 50-75% o	-
	C) entire thickness	of epithelium	D) none of the abo	ve
256.		iture fertility in ca	ase of early carcinon	na of cervix (stage I) her
	best option is			
	A) Radiotherapy			
	B) Cone Biopsy			
	C) Cauterization D) Radials tracked	l a at a mary yy itha m a ly	via mada disaastiam	
	D) Radicle tracheol	•		
257.	Most common cau children on C.T. sca	-	enlargement with o	calcification in brain in
	A) Craniopharyngi	oma	B) Astrocytoma	
	C) Meningioma		D) Supracellar tube	erculoma
258.	Hyperdense basal ganglia and hypodensity of the white matter on CT scan is diagnostic of			
	A) Alexander's Dis	sease	B) Krabbe's Disea	se
	C) Canavan's Dise	ase	D) Metachromatic	leukodystrophy
259.	Which of the following is a feature of malignant GIST of gastrointestinal tract?			
	A) Lobulated contourB) Striking absence of regional lymphadenopathy			
	_	-	ipnadenopatny	
	C) Endophytic grovD) Tumor homoger			
260	_	•		
260.		for diagnosis of		phic pyloric stenosis is
	A) Scintigraphy C) CT Scan		B) MRI	X 7
	C) CT Scan		D) Ultrasonograph	. y



261.	T ₁ and T ₂ images are features of on A) USG B) CT Scan	_	lity enumerated below D) MRI	
262.	Hysterosalpingography Procedure (HSG) should be performed A) During ovulation period B) Just after ovulation period C) During the period of menstrual bleeding D) In first half of menstrual cycle, following cessation of bleeding			
263.	Congenital diaphragmatic hernia the A) Anteriorly	B) Postero laterally	y	
	C) Diaphragmatic hiatus	D) Antero laterally		
264.	Absence of clavicle is a feature of A) Cleido cranial dysplasia C) Fibrous dysplasia	B) Multiple epiphy D) Cranio-metaphy		
265.	In Radiotherapy, electrons are mostly used to treat			
	A) Prostate cancer	B) Brain tumours		
	C) Retinal Malignancies	D) Skin cancers		
266.	Which of the following radioiso brachytherapy treatment?	otopes is most com	monly used for HDR	
	A) I – 125	B) CO – 60		
	C) Ir – 192	D) CS – 137		
267.	Craniospinal axis irradiation is indicated in the management of			
	A) Glioblastoma	B) Meningioma		
	C) Astrocytoma	D) Medulloblaston	na	
268.	Simulators are primarily used to A) Localize the tumor B) Duplicate the geometry of therapy machines C) Duplicates the mechanical movements of therapy machines D) All of the above			
269.	9. If plasma volume is 3 liters and hematocrit is 0.40, then total blood volume wo be		otal blood volume would	
	A) 6 liters B) 4.5 liters	C) 5 liters	D) 4 liters	
270.	The extra osmotic pressure in normal human plasma over and above that caused by dissolved proteins is due to			
	A) Donnan effect	B) Starling's Force	es	
	C) Nernst potential	D) Reynold's num	ber	
PGM			11	



When a solvent is moving in one direction, it tends to drag along some molecules of solute. This is called		
A) Filtration	B) Osmosis	
C) Donnan effect	D) Solvent drag	
Maximum contribution to total plasma osmolarity is by		
A) Na ⁺ and Cl ⁻	B) Plasma Proteins	
C) Glucose	D) Urea	
When the surrounding temperature is greater than the skin temperature heat is lost from the body by		
A) Radiation	B) Conduction	
C) Convection	D) Evaporation	
Cobblestone appearance of the conjunctiva is seen in		
A) Spring catarrh	B) Angular conjunctivitis	
C) Eczematous conjunctivitis	D) Trachoma	
Distant vision is measured at a dista	nce of	
A) 1 metre	B) 2 metres	
C) 3 metres	D) 6 metres	
Relative afferent pupillary defect is	pathognomonic of	
A) Optic neuritis	B) Retinal Holes	
C) Papilloedema	D) Macular Edema	
Physiological blind spot occurs because of		
A) Fovea	B) Macula	
C) Optic disc	D) Oraserrata	
Foster Fuch's spots are seen in		
A) Hypermetropia	B) Iridocyclitis	
C) Corneal ulcer	D) Myopia	
Satellite lesions are seen in		
A) Mycotic corneal ulcer	B) Bacterial corneal ulcer	
C) Viral corneal ulcer	D) Protozoal keratitis	
One of the following is <u>NOT</u> a feature of Retinitis Pigmentosa		
A) Arteriolar attenuation	B) Optic atropy	
C) Bony corpuscular pigments	D) Disc haemorrhage	
The phacoemulsification probe has a	a hallow needle made up of	
A) Titanium	B) Gold	
C) Copper	D) Zinc	
	of solute. This is called A) Filtration C) Donnan effect Maximum contribution to total plast A) Na ⁺ and Cl ⁻ C) Glucose When the surrounding temperature lost from the body by A) Radiation C) Convection Cobblestone appearance of the conj A) Spring catarrh C) Eczematous conjunctivitis Distant vision is measured at a dista A) 1 metre C) 3 metres Relative afferent pupillary defect is A) Optic neuritis C) Papilloedema Physiological blind spot occurs beca A) Fovea C) Optic disc Foster Fuch's spots are seen in A) Hypermetropia C) Corneal ulcer Satellite lesions are seen in A) Mycotic corneal ulcer C) Viral corneal ulcer One of the following is NOT a featu A) Arteriolar attenuation C) Bony corpuscular pigments The phacoemulsification probe has a A) Titanium	



282.	Epiphora occurs in			
	A) Iritis	B) Trachoma		
	C) Chronic dacryocystitis	D) Acute congestive glaucoma		
283.	Which of the following is an absolute contraindication of LASIK?			
	A) Rheumatoid arthritis	B) Keratoconus		
	C) Amblyopia	D) Prior penetrating keratoplasty		
284.	Most confirmatory sign of endotrach	neal intubation is		
	A) Chest rise	B) Auscultation		
	C) Spirometry	D) Capnography		
285.	The pin index safety system of oxyg	The pin index safety system of oxygen is		
	A) 1, 5 B) 2, 5	C) 3, 5 D) 4, 5		
286.	Respiratory toxicity of oxygen therapy A) increased pulmonary compliance B) ARDS like syndrome C) pulmonary atelectasis D) bronchopulmonary dysplasia in a			
287.	cervical injury, one of the following A) jaw thrust maneuver	B) neck hyperextension		
	C) manual neck stabilisation	D) application of cervical collar		
288.	The local anaesthetic with highest ca	ardiotoxicity is		
	A) Lignocaine	B) Bupivacaine		
	C) Levo-bupivacaine	D) Procaine		
289.	Least pungent inhalational induction	_		
	A) Halothane	B) Sevoflurane		
	C) Isoflurane	D) Desflurane		
290.	one of the following disease?	crisis during Anaesthesia can occur in which		
	A) Thalassemia			
	B) Sickle cell disease			
	C) Aplastic anaemia	1.6		
	D) Glucose 6 phosphate dehydrogen	•		
291.	Hallucinations experienced outside t	•		
	A) Functional hallucinations	B) Extracampine hallucinations		
	C) Pseudo hallucination	D) Reflex hallucinations		



292.	 Following diagnostic test can be used in identifying person with alcohol re disorders <u>EXCEPT</u> 		
	A) SGOT, SGPT	B) Mean Corpuscular Volume (MCV)	
	C) Hemoglobin	D) Gamma Glutamyl Transferase (GGT)	
293.	abdominal cramps, rhinorrhoea, diar A) Opioid withdrawal	atry OPD with complaints of lacrimation, rrhoea and insomnia. He is suffering from B) Opioid intoxication D) Amphetamine withdrawal	
294.	All of the following are true about Li	thium (Li), <u>EXCEPT</u>	
	A) Propranolol is effective in Li induced tremors		
	B) Li is drug of choice for treatment of mania in 1st trimester of pregnancy		
	C) Li has been effective in treatmen disorder	t of depression associated with Bipolar	
	D) Most common adverse renal effect	ct of Li is polyuria	
295.	Personality changes are commonly se	een with lesion of which of the following?	
	A) Limbic system	B) Temporal lobe	
	C) Frontal lobe	D) Occipital lobe	
296.	. Delusion is an abnormal variant of which of the following?		
	A) Perception	B) Thinking	
	C) Memory	D) Intelligence	
297.	In a child with ADHD, while treating with drugs, the first choice of medicine usually		
	A) Donepezil	B) Atmoxetine	
	C) Clozapine	D) Methylphenidate	
298.	The commonest psychiatric sequelae	following traumatic brain injury is	
	A) Psychotic disorder	B) Mood disorder	
	C) Anxiety disorder	D) Substance use disorder	
299.	All are categories of learning disorder	rs as per DSM IV-TR classification EXCEPT	
	A) Language Disorder	B) Mathematics Disorder	
	C) Reading Disorder	D) Disorder of Written Expression	
300.	Which of the following condition is	called as 'Pseudo-dementia' ?	
	A) Confabulations	B) Normal aging	
	C) Delirium	D) Depression	

SPACE FOR ROUGH WORK