# 162/2025

Question Booklet Alpha Code



Question Booklet Serial Number

Total No. of questions: 100 Time: 1 Hour 30 Minutes

Maximum: 100 Marks

### INSTRUCTIONS TO CANDIDATES

- 1. The question paper will be given in the form of a Question Booklet. There will be four versions of question booklets with question booklet alpha code viz. A, B, C & D.
- 2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the question booklet.
- 3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
- 4. If you get a question booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
- 5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your question booklet is un-numbered, please get it replaced by new question booklet with same alpha code.
- 6. The question booklet will be sealed at the middle of the right margin. Candidate should not open the question booklet, until the indication is given to start answering.
- 7. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied to him contains all the 100 questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
- 8. A blank sheet of paper is attached to the question booklet. This may be used for rough work.
- 9. Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.
- 10. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball-Point Pen in the OMR Answer Sheet.
- 11. Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.
- 12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
- 13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

# 162/2025

(C)

Egg allergy

Time: 1 hour and 30 minutes 1. Palla's sign refers to: (A) Focal Oligemia (B) Peripheral wedge shaped density above the diaphragm (C) Enlarged right descending pulmonary artery (D) Enlarged left descending pulmonary artery 2. Which is the most common site of dissemination in hematogenously disseminated Mucormycosis? (A) Liver (B) Brain (C) Kidney (D) Spleen 3. Which is the most common pulmonary disease in HIV? (A) Lung abcess (B) Acute bronchitis **Tuberculosis** (C) (D) Bacterial pneumonia 4. Which is the most sensitive test for the diagnosis of Enteric fever? (A) Blood culture (B) Bone marrow culture (C) Stool culture (D) Urine culture **5**. Most common organism associated with community acquired Bacterial meningitis is: Listeria monocytogenes Streptococcus pneumonia (C) Neisseria meningitidis Group B streptococci 6. A patient who received I.V. ceftriaxone immediately collapsed, he had wheezing and was flushed. He had a bold pressure of 80/40 mm of Hg. Which of the following is the most appropriate immediate management for this patient? Chlorpheneramine 10 mg I.V. Epinephrine 0.2 mg 1:1000 I.V. (A) (B) (C) Epinephrine 0.5 mg 1:1000 I.V. (D) Epinephrine 0.5 mg 1:1000 I.M **7**. Which of the following is a contradiction for Anti snake Venom administration? (A) Hypotension (B) Respiratory suppression

Maximum: 100 marks

(D)

None of the above

8.	•	•	-	atient, complaints of fatigue and sification does this patient belong?	
	(A)	Class I	(B)	Class II	
	(C)	Class III	(D)	Class IV	
9.	QT interv		d with the	use of which of the following anti	
	(A)	Amoxicillin	(B)	Gentamycin	
	(C)	Erythromycin	(D)	Ceftriaxone	
10.	Earliest n	nacroscopic finding in colonic Chro	n's disease	e is:	
	(A)	Aphthous ulcer	(B)	Cobble stoning	
	(C)	Colonic structure	(D)	Stellate ulcers	
11.	Portal vei	n thrombosis is an example of whi	ch type of	portal hypertension :	
	(A)	Intrahepatic pre-sinusoidal	(B)	Pre-hepatic pre-sinusoidal	
	(C)	Post-hepatic post-sinusoidal	(D)	Sinusoidal	
12.	Which am	nong the following is NOT a feature	e of tumou	r lysis syndrome?	
	(A)	Hyperkalaemia	(B)	Hypocalcemia	
	(C)	Hyperuricemia	(D)	Hypophosphatemia	
13.	Which am		causing ap	plastic crisis in patients with sickle	
	(A)	Coxsackie virus	(B)	Echo virus	
	(C)	Parvovirus B19	(D)	Paramyxovirus	
14.	Which of	the following is FALSE regarding	the diagno	sis of ARDS?	
	(A)	ARDS is diagnosed when signific	ant left at	rial hypertension is present	
	(B) The Berlin criteria are used for diagnosis				
	(C)	The severity of ARDS is determine	ned based	on oxygenation	
	(D)	Onset of ARDS is within 1 week	of a clinica	l insult	
15.	taking for illness, he	od from a hotel. She could not to	lerate oral mission to	rrhoea and vomiting one day after feeds either. On the third day of the hospital, her blood urea level g/dL. She is said to have:	
	(A)	Postrenal Acute Kidney Injury (A	AKI)		
	(B)	Intrinsic (AKI)			
	(C)	Prerenal (AKI)			
	(D)	Cardiorenal syndrome			

16.		nong the following drugs is the first g and early status epilepticus?	one	to be administered in a case of
	(A)	Intravenous fosphenytoin	(B)	Intravenous valproate
	(C)	Intravenous levetiracetam	(D)	Intravenous lorazepam
17.		dults, the inability to withstand minor several organ systems will be diagnose		
	(A)	Frailty	(B)	Multimorbidity
	(C)	Cachexia	(D)	Sarcopenia
18.	The CRES	ST syndrome is a subset of patients und	er:	
	(A)	Polymyositis	(B)	Systemic lupus erythematosus
	(C)	Polyarticular gout	(D)	Limited scleroderma
19.	The 'Praye	er sign' is elicited while evaluating a pa	tient	with:
	(A)	Hypothyroidism	(B)	Diabetes mellitus
	(C)	Hyperparathyroidism	(D)	Gout
20.	The drug	Patiromer is used in the treatment of:		
	(A)	Hperkalemia	(B)	Hypercalcemia
	(C)	Hypernatremia	(D)	Hyperphosphatemia
21.	During ov	ulation extrudes out w	ith a	ntral fluid and cumulus.
	(A)	Primary oocyte	(B)	Secondary oocyte
	(C)	Preantral follicle	(D)	Graffian follicle
22.	In monozy	gotic twins dichorionic placentation is	seen v	when the division occurs :
	(A)	Before 3 days	(B)	3-9 days
	(C)	9 – 13 days	(D)	After 13 days
23.	All these a	are used for induction of labour except :		
	(A)	Dinoprostone	(B)	Misoprostol
	(C)	Mifepristone	(D)	Oxytocin
24.	The incide	ence of Sarcomatous change in a uterine	e myo	ma is :
	(A)	Less than 0.5%	(B)	2%
	(C)	5%	(D)	7%

25.	• Polyhydramnios is an excess amount of Amniotic fluid with amniotic fluid index than:			id with amniotic fluid index more
	(A)	10	(B)	15
	(C)	20	(D)	25
26.	Nerve tha	t provides sensation to the skin of supr	apubi	c area :
	(A)	Superior hypogastric plexus	(B)	Ilio hypogastric nerve
	(C)	Ilio inguinal nerve	(D)	Pudendal nerve
27.	Combinati	ion of Previous caesarean and an anter	ior pla	acenta increases the risk of :
	(A)	Abortions	(B)	Circumvallate Placenta
	(C)	Preterm Labour	(D)	Placenta Acreta
28.	The "All or	r None" period of embyogenesis regard	ing te	ratogenesis is :
	(A)	First 2 weeks after conception		
	(B)	First 2 weeks after last menstrual per	riod	
	(C)	8-10 weeks of gestation		
	(D)	Upto 12 weeks of gestation		
29.	The most	accurate method to date pregnancy usi	ng ult	rasound is by measuring:
	(A)	Gestational sac at $5-6$ weeks		
	(B)	CRL at $7-14$ weeks		
	(C)	Femur length at 16 weeks		
	(D)	Biparietal Diameter at 20 weeks		
30.	Clue cells	are seen in the wet smear of:		
	(A)	Vaginal Candidiasis	(B)	Trichomonas Vaginalis
	(C)	Bacterial Vaginosis	(D)	Gonorrhoea
31.	Krukenbe	rg tumours of the ovary arise mostly fr	om a j	primary carcinoma in :
	(A)	Liver	(B)	Pancreas
	(C)	Stomach	(D)	Uterus
32.	Arias Stel	la reaction is seen in all of the followin	g cond	lition except :
	(A)	Ectopic Pregnancy		
	(B)	Endometriosis		
	(C)	Gestational Trophoblastic Disease		
	(D)	Leiomyoma		

33.	Right side	ed Hydrothorax and ascites is se	een in :	
	(A)	Turner Syndrome	(B)	Meig's Syndrome
	(C)	Stein Levinthal Syndrome	(D)	Toxic Shock Syndrome
34.	The LNG	- IUS contains	of levonorges	trel.
	(A)	96 mgm	(B)	64 mgm
	(C)	52 mgm	(D)	36 mgm
<b>35.</b>	In Triage	among the injuries not included	d in red zone	:
	(A)	severe facial trauma	(B)	extradural haematoma
	(C)	flail chest	(D)	compound fracture
36.	Not an ear	rly management of severe acute	e pancreatitis	:
	(A)	ERCP	(B)	Nasogastric drainage
	(C)	Fluid resuscitation	(D)	Analgesia
<b>37.</b>	Pseudocys	st less likely to resolve spontane	eously are all	except:
	(A)	thick walled		
	(B)	over 12 weeks duration		
	(C)	acute fluid collection		
	(D)	pseudocyst arises due to chron	nic pancreatit	tis
38.	Treatmen	t of flail chest without respirate	ory failure ar	e all except :
	(A)	oxygen administration	(B)	ventilation
	(C)	analgesia	(D)	physiotherapy
39.	False stat	ement about extradural haema	toma:	
	(A)	talk and die pattern of deterio	ration	
	(B)	can always follow major traun	na	
	(C)	lentiform lesion on CT scan		
	(D)	immediate transfer to neurosu	ırgical unit	
40.	Acute sub	dural haematoma false stateme	ent is :	
	(A)	caused by high energy injury		
	(B)	rupture of cortical vessels		
	(C)	lucid interval		
	(D)	rapid deterioration		

	(A)	withdraw flexion	(B)	localises pain
	(C)	abnormal flexion	(D)	extension
42.	Common	cause of extremity compartmental sync	drome	:
	(A)	Soft tissue injury		
	(B)	Circumferential third degree burns		
	(C)	Hard tissue injury		
	(D)	Fractures		
43.	False stat	ement about axillary lymph node disse	ection	in carcinoma breast :
	(A)	indicated for staging		
	(B)	control of local disease		
	(C)	level I, level II and level III routinely	remo	ved
	(D)	intercostal nerve may be divided		
44.	Most com	mon serious complication of varicose ve	ein su	rgery is:
	(A)	nerve injury	(B)	wound infection
	(C)	thrombophlebitis	(D)	recurrence
<b>45.</b>	Not a caus	se of diabetic gangrene :		
	(A)	macrovascular disease		
	(B)	venous insufficiency		
	(C)	peripheral sensory motor neuropathy	•	
	(D)	immunosuppression		
46.		ement about factors associated with in ng (dysplastic) lesions :	ncreas	ed risk for carcinoma oral cavity in
	(A)	female sex	(B)	multiple lesions
	(C)	non homogeneous lesion	(D)	smocker
<b>47.</b>	Wrong sta	tement about branchial cyst:		
	(A)	congenital		
	(B)	appear before adolescence		
	(C)	fluctuant		
	(D)	non transilluminant		

41. In glascow coma scale score for head injury motor response 4 is :

48.	Pseudolip	oma is :		
	(A)	naevolipoma	(B)	fibrolipoma
	(C)	neurolipoma	(D)	diffuse lipoma
49.	Which of	the following is <b>not</b> considered a determ	minan	t of health?
	(A)	Biological factors	(B)	Lifestyle behaviours
	(C)	Health-care services	(D)	Genetic engineering
<b>50.</b>	The "attac	ck rate" represents :		
	(A)	The proportion of population develop	ing dis	sease over a year
	(B)	The number of new cases divided by mid-year population		
	(C)	(C) The number of individuals who become ill among those exposed to a r factor		
	(D)	The prevalence of disease at a point i	n time	)
<b>51.</b>	Which of	the following statements about screeni	ng tes	ts is <b>correct</b> ?
	(A)	Sensitivity and specificity are indepe	ndent	of disease prevalence
	(B)	Positive predictive value increases as	preva	llence decreases
	(C)	The ideal screening test should have	low co	st and low sensitivity
	(D)	Screening and diagnostic tests are ide	entical	I
<b>52.</b>	"Good Hea	alth and Well-Being" is the third goal i	n whic	ch international framework?
	(A)	Millennium Development Goals		
	(B)	Sustainable Development Goals		
	(C)	Global Health Security Agenda		
	(D)	Alma-Ata Declaration		
<b>53.</b>	In the dir	ect method of standardization, which s	tep is	performed?
	(A)	Apply study-population rates to a sta	ndard	population structure
	(B)	Apply standard rates to the study pop	pulatio	on
	(C)	Compare crude death rates directly		
	(D)	Adjust for both age and sex difference	es sim	ultaneously

<b>54.</b>		tural history of disease, the s is known as :	stage in which p	pathological changes occur without
	(A)	Pre-pathogenic phase	(B)	Subclinical stage
	(C)	Clinical stage	(D)	Terminal stage
<b>55.</b>	A disease	is considered suitable for sc	reening if:	
	(A)	There is an early detectabl	e latent stage	
	(B)	The disease is rare and un	treatable	
	(C)	The screening test is exper	sive but accurate	e
	(D)	High specificity is more im	portant than hig	h sensitivity
<b>56.</b>	The basic	reproduction number $(R_o)$ i	ndicates :	
	(A)	The number of contacts per	r infected person	
	(B)	The average number of secompletely susceptible pop		roduced by one primary case in a
	(C)	The proportion of immune	individuals	
	(D)	The duration of incubation	period	
<b>57.</b>		cistage cluster sample with sign effect will be approxima		of 1.5 per stage for 4 stages, the
	(A)	1.5	(B)	2.25
	(C)	5.06	(D)	7.6
<b>58.</b>		dence among exposed d = 5/1000 per year, the attri		1 0
	(A)	15%	(B)	25%
	(C)	75%	(D)	100%
59.		e carrier with properly co emperature range of +2 °C t		acks can normally maintain the eximately:
	(A)	4 hours	(B)	8 hours
	(C)	12 hours	(D)	24 hours
60.		mbination of risk factors case burden?	contributes most	significantly to global coronary-
	(A)	Hypertension, Diabetes		
	(B)	Smoking, Hypertension		
	(C)	Obesity, Physical inactivity	У	
	(D)	Dyslipidaemia, Smoking		

61.			n of a health programme tha e outputs is known as :	t focuses	on implementation fidelity a	and
		(A)	Impact evaluation	(B)	Outcome evaluation	
		(C)	Process evaluation	(D)	Cost-effectiveness analysis	
<b>62.</b>	A re	gion v	vith CBR = 20 per 1000 and TFR	2.5 is likely	to have :	
		(A)	High mean age of childbearing			
		(B)	Predominantly aged population			
		(C)	Large proportion of women in re	productive	age group	
		(D)	Sex ratio at birth > 105 males pe	er 100 fema	ales	
63.	Mat	ch the	e following types of Cerebral Palsy	with their	radiological findings:	
	(a)	spas	tic quadriplegia	(i)	porencephalic cyst	
	(b)	spas	tic diplegia	(ii)	basal ganglia abnormalities	
	(c)	spas	tic hemiplegia	(iii)	periventricular leucomalacia	
	(d)	chor	eo arthetoid cerebral palsy	(iv)	cystic encephalomalacia	
		(A)	(a) - (iv), (b) - (iii), (c) - (i), (d) - (iii	i)		
		(B)	(a) - (iii), (b) - (i), (c) - (iv), (d) - (ii	i)		
		(C)	(a) - (iv), (b) - (iii), (c) - (ii), (d) - (i	i)		
		(D)	(a) - (ii), (b) - (iii), (c) - (iv), (d) - (i	i)		
64.	All t	the fol	lowing conditions are associated v	vith conger	nital hydrocephalus except :	
		(A)	Dandy — walker cysts			
		(B)	Arnold — Chiari malformation			
		(C)	X linked aqueductal stenosis			
		(D)	Rubinstein Taybi syndrome			
<b>65</b> .	17 –	- hydro	oxylase deficiency is associated wi	th which ty	ype of DSD ?	
		(A)	46 XX DSD	(B)	46 XY DSD	
		(C)	Sex chromatin DSD	(D)	Oveo testicular DSD	
66.	All a	are tru	ue regarding breast milk jaundice	except:		
		(A)	Total serum bilirubin above 10 n	ng/dl		
		(B)	It is not due to inadequate feeding	ng		
		(C)	It is conjugated hyperbilirubiner	nia		
		(D)	It is due to presence of a sub metabolism.	stance in	breast milk which alter biliru	bin

<b>67</b> .	Which of the following situation in a new born baby is least likely to be sepsis and where the baby can be kept under observation?
	(A) Neonate with fever

(A) Neomate with lever	(A)	Neonate	with	fever
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- (B) Neonate with multiple pustules (>10)
- (C) The mother feels that the baby is not doing well
- (D) Upper respiratory infection in both baby and mother
- All the following conditions produce respiratory distress in a neonate on day 1 except: **68.** 
  - (A) Meconium aspiration syndrome
  - (B) Group B streptococcal pneumonia
  - (C) Hyaline membrane disease
  - Congenital heart disease-left to right shunt
- Which of the following statement regarding systemic onset juvenile immune arthritis is/are wrong?
  - (i) Defect in adaptive immune system
  - Usually associated with fever of more than 2 weeks (ii)
  - In severe type methyl prednisolone is the drug of choice
  - Usually associated with hepatospleenomegaly
    - (A) (i) is wrong
    - (B) (i) and (iii) are wrong
    - (C) (i), (iii) and (iv) are wrong
    - (D) (iii) is wrong
- **70.** Match the following:
  - Small vessel vasculitis (a)
  - (b) Medium vessel vasculitis
  - (c) Large vessel vasculitis
  - Abnormal vessels in brain (d)
    - (A) (a) (iii), (b) (i), (c) (ii), (d) (iv)
    - (B) (a) (ii), (b) (i), (c) (iv), (d) (iii)
    - (C) (a) (ii), (b) (iv), (c) (i), (d) (iii)
    - (D) (a) (ii), (b) (iii), (c) (iv), (d) (i)

- Kawasaki Disease (i)
- **HSP** (ii)
- Sturge Weber syndrome (iii)
- (iv) Takayasu arteritis

71.	Kwashior	ker is associated with all the f	tollowing featur	es except :
	(A)	Oedema	(B)	Apathy
	(C)	Voracious appetite	(D)	Hepatomegaly
72.	Causes of	apparent regression in cerebr	al palsy can be	:
	(A)	New onset seizures	(B)	New onset movement disorders
	(C)	Parental misconcepts	(D)	All of the above
73.	In a balas		21q; 21q) the ri	isk of viable foetus to have down
	(A)	1%	(B)	25%
	(C)	100%	(D)	50%
74.	The cut of	f line for precautious puberty	in a female chi	ld is:
	(A)	7 years	(B)	8 years
	(C)	9 years	(D)	10 years
<b>75.</b>	BCLS (bas	sic life support) — 2020 AHA	guidelines inclu	ides all the following except :
	(A)	$6^{\mathrm{th}}$ link- recovery – added to	the adult chain	of survival
	(B)	Good quality CPR and early	epinephrine re	affirmed
	(C)	Preferred route of pharmaco	therapy intraos	seous over intravenous
	(D)	Audio visual feedback to pro	vide good quali	ty CPR
<b>76.</b>	Usual age	ents for bioterrorism are the fo	ollowing except	:
	(A)	Bacillus Anthracis and clost	ridium botulinu	ım
	(B)	Yersinia pestis and variola r	najor	
	(C)	Klebsiella and staphylococcu	ıs	
	(D)	Tularemia and filoviruses (e	bola, Marburg)	
77.	The follow	ving one is not a grievous hurt	t:	
	(A)	emasculation		
	(B)	fracture or dislocation of a b	one or tooth	
	(C)	privation of any member or	joint	
	(D)	emaciation		

<b>78.</b>	Davidson – Smith bodies are:						
	(A)	seen in males					
	(B)	seen in females					
	(C)	seen in males at old age (more than 65 years)					
	(D) can be detected in skeletenisation completed bodies						
79.	Ischial containment socket is the prosthetic socket design for ———— prosth						
	(A)	trans humeral prosthesis					
	(B)	(B) trans radial prosthesis					
	(C)	trans Femoral prosthesis					
	(D)	trans tibial prosthesis					
80.	Piezo elect	tric crystal is a component of ————	– phys	sical agent modality.			
	(A)	ultrasound	(B)	cryotherapy			
	(C)	hydrocollator	(D)	short wave			
81.	What is the most common site of tuberculosis in a vertebra?						
	(A)	anterior	(B)	central			
	(C)	paradiscal	(D)	appendiceal			
82.	Pirani classification is used :						
	(A)	congenital talipes equino varus					
	(B)	osteogenesis imperfecta					
	(C)	congenital vertical talus					
	(D)	developmental dysplasia of hip					
83.	Onion pee	Onion peel appearance is a radiological finding of :					
	(A)	Osteo sarcoma	(B)	Ewing's sarcoma			
	(C)	Giant cell tumor	(D)	Chondro sarcoma			

#### 84. Galeazzi fracture is:

- (A) fracture junction of upper 3<sup>rd</sup> middle 3<sup>rd</sup> ulna with dislocation of head of radius
- (B) fracture junction of upper 3<sup>rd</sup> middle 3<sup>rd</sup> radius with dislocation of head of radius
- (C) fracture junction of middle 3<sup>rd</sup> lower 3<sup>rd</sup> ulna with distal radioulnar joint subluxation
- (D) fracture junction of middle 3<sup>rd</sup> lower 3<sup>rd</sup> radius with distal radioulnar joint subluxation
- 85. In Malignant Otitis Externa, which of the following statements are correct EXCEPT:
  - (A) Usually in elderly diabetic
  - (B) Infection is caused by Pseudomonas Aeruginosa
  - (C) Infection may spread posteriorly to Temporomandibular fossa
  - (D) May spread to skull base and jugular foramen
- 86. Acute inflammation of larynx producing hoarseness are all EXCEPT:
  - (A) Acute Viral Larymgitis
  - (B) Diphtheria
  - (C) Whooping Cough
  - (D) Laryngeal Tuberculosis
- **87.** Which of the following is NOT a feature of Mucormycosis?
  - (A) Narrow septate hyphae
  - (B) Cause vascular invasion
  - (C) Black necrotic tissue
  - (D) May produce proptosis and blindness
- 88. NPPCD (National Program for Prevention and Control of Deafness) was started by the Ministry of Health and Family Welfare as a pilot project in which year?
  - (A) 2000-2001
  - (B) 2006-2007
  - (C) 1999-2000
  - (D) 1996-1997

89.	Which of the following statement is/are true regarding papilloedema?							
	(i)	Absence of spontaneous venous pulsation cannot be taken as a conclusive evidence of papilloedema						
	(ii)	Central visual acuity may be unimpaired in the initial stages						
	(iii)	Visual field shows enlargement of the blind spot						
	(iv)	Tumours of the anterior cranial fossa rarely produce papilloedema						
		(A)	(i), (ii)					
		(B)	(ii), (iii)					
		(C)	(i), (ii) and (iii)					
		(D)	(i), (ii), (iii) and (iv	y)				
90.	Whi	hich statement among the following is false?						
	(i)	Pneumococci can invade the normal corneal epithelium						
	(ii)	Corneal ulcer produced by pneumococcus is called ulcus serpens						
	(iii)	Anterior staphyloma is a complication of perforated corneal ulcer						
	(iv)	Sterile hypopyon is seen in case if bacterial corneal ulcers.						
		(A)	(i)	(B)	(ii)			
		(C)	(iii)	(D)	(iv)			
91.	Whi	Which statement among the following is false?						
	(i)	Primary angle closure glaucoma accounts for 50% of primary adult glaucomas in Asians.						
	(ii)	Phacolytic glaucoma is a type of secondary angle closure glaucoma						
	(iii)	Primary open angle glaucoma is generally asymptomatic						
	(iv)	Neovascular glaucoma follows extensive retinal ischemia.						
		(A)	(i)	(B)	(ii)			
		(C)	(iii)	(D)	(iv)			

92.	Which among the following is/are true regarding cataract?				
02.	(i)	Diabetic cataract is otherwise called 'snowflake' cataract			
	(ii)	'Christmas tree' cataract is seen in myotonic dystrophy			

(iii) Hypermaturity generally does not occur in nuclear cataract

(iv) Lower rates of posterior capsular opacification are seen in those with hydrophobic acrylic lenses after cataract surgery

(ii), (iii) (A) (i), (ii) (B) (C) (i), (iii) and (iv) (D) (i), (ii), (iii) and (iv)

93. The following laser is used for targeted phototherapy in vitiligo:

- Pulse dye laser (A)
- (B) Excimer laser
- (C) Nd Yag Laser
- (D) Ruby laser

A 42 year old man presented with multiple discrete flaccid vesicles and bulla on the trunk with oral ulcers and crusting of the scalp. Direct immunofluorescence of the perilesional skin lesion demonstrated IgG with a fish net pattern and a linear band at the dermo-epidermal junction. The most likely diagnosis is:

- Pemphigus foliaceous (A)
- (B) Pemphigus herpetiformis
- (C) Lichen planus pemphigoides
- (D) Paraneoplastic pemphigus

A 32 year old female presented with multiple discrete hypopigmented anesthetic patches (5 in number) with partly sharp borders and partly ill defined borders on the anterior trunk. One patch has a "satellite" lesion. The most probable type of leprosy is:

- (A) Tuberculoid leprosy
- (B) Borderline tuberculoid leprosy
- (C) Borderline borderline leprosy
- (D) Borderline lepromatous leprosy

- **96.** The following are the cutaneous manifestations of paraneoplastic syndromes EXCEPT:
  - (A) Erythema chronicum migrans
  - (B) Erythema gyratum repens
  - (C) Erythema annulare centrifugam
  - (D) Migrating necrolytic erythema
- **97.** Which is false about personality disorders in ICD-11?
  - (A) Personality disorders are classified as mild, moderate, and severe
  - (B) They are classified into categories
  - (C) There are five trait domains to specify the personality disturbance
  - (D) None of the above
- 98. Regarding Wernicke's encephalopathy, which is true?
  - (A) It is seen in patients with Alcohol dependence syndrome
  - (B) It is associated with ophthalmoplegia and ataxia
  - (C) It is managed with high doses of parenteral thiamine
  - (D) All of the above
- **99.** Regarding obstructive sleep apnoea syndrome, which is false?
  - (A) Associated with obesity
  - (B) Surgical procedures like jaw advancement can help
  - (C) Benzodiazepines are the mainstay in the management
  - (D) Continuous Positive Airway Pressure (CPAP) machines help to keep airways open
- **100.** Advance Directive (AD):
  - (A) Is prepared by a person to specify how he/she does not wish to be treated for a mental illness
  - (B) It is invoked when the person regains the capacity to make treatment decisions
  - (C) It shall apply for emergency treatment also
  - (D) A medical practitioner shall be held liable for the unforeseen consequences of following a valid AD

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## SPACE FOR ROUGH WORK

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