## MIZORAM PUBLIC SERVICE COMMISSION

## TECHNICAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF GRADE-II OF MIZORAM HEALTH SERVICE (SPECIALIST SUB-CADRE) UNDER HEALTH & FAMILY WELFARE DEPARTMENT, GOVERNMENT OF MIZORAM. OCTOBER, 2022

## PAPER - III (TECHNICAL) ANAESTHESIOLOGY DEPARTMENT

Time Allowed: 3 hours Full Marks: 200

All questions carry equal marks of 2 each.

Attempt all questions.

- 1. Which statement is false?
  - (a) An anaesthesiologist shall recognize a responsibility to participate in activities contributing to an improved community
  - (b) An anaesthesiologist who serves as an expert witness in a judicial proceeding shall possess the qualifications and offer testimony in conformance with the ASA "Guidelines for Expert Witness Qualifications and Testimony"
  - (c) An anaesthesiologist shall not engage in misconduct in research and/or publication
  - (d) An anaesthesiologist should need not take into account the environmental impact of their clinical management and decision making
- 2. Basic Principles of Medical Ethics 'Autonomy 'means
  - (a) Anaesthesiologists abide by the doctrine of do no harm to their patients
  - (b) Do good for the patient in every situation
  - (c) The patient is an independent being who can make fully informed decisions regarding his/her own health care and coercion is unethical
  - (d) Anaesthesiologists should be fair when providing their services to surgical patients
- **3.** Which term refers to 'do no harm' to their patients?
  - (a) Autonomy (b) Nonmaleficence
  - (c) Justice (d) Beneficence
- 4. Ethical issues in anaesthesiology can be categorised into
  - (a) Preoperative and postoperative
  - (b) Intraoperative and Postoperative
  - (c) Intraoperative only
  - (d) Preoperative, Intraoperative and Postoperative
- 5. As per Indian Penal Court an informed consent have
  - (a) 5 essential components (b) 3 essential components
  - (c) 4 essential components (d) 6 essential components
- **6.** The statement not true in ISA guidelines for practising anaesthesiologists on how to maintain anaesthesia records
  - (a) Anaesthesia: Type of anaesthesia (b) Airway management device
  - (c) Maintenance of anaesthesia (d) Post-operative pain protocol not required

7.	All a	re Components of Informed Consent except					
	(a)	Disclosure	(b)	Comprehension			
	(c)	Competence	(d)	Presence of outside control			
8.	Which of the following statement is untrue in case of death on the table						
	(a)	(a) A doctor can give the Death Certificate (DC) only if he is sure of the cause of death					
	(b)	Complete all the relevant documentation and	tally	the notes among the consultants			
	(c)	Clean the OT; discard all ampules used durir	ng the	procedure			
	(d)	The OT setup should never be found with ex	pired	drugs			
9.	Whic	Which is untrue in the statement 'Anaesthesiologists can be dragged to the courts in following instances'					
	(a) Hypoxic brain damage leading to death during general anaesthesia						
	(b) For missing pre-anaesthetic evaluation and ensuring availability of proper equipment						
	(c)	Disclosure of information\					
	(d)	Neurological deficit after neuraxial or regiona	ıl ana	esthesia			
10.	Durii	ng pre-anaesthetic assessment recommended ri	sk mo	odel which provides an estimate of mortality			
	-	atients being considered for surgical intervention					
	. ,	Surgical Outcome Risk Tool (SORT) and SO	RT-cl	inical judgement models			
	( )	APACHE Scores					
	` '	ASA classification					
	(d)	Reynolds Risk Score					
11.	Prior	to surgery breast milk should be discontinued	for				
	(a)	6 hours	(b)	4 hours			
	(c)	8 hours	(d)	2 hours			
12.	Whic	ch statement is false of major clinical predictor	s of i	ncreased perioperative cardiac			
	risk?						
		(a) An acute MI documented less than 7 days previously					
		Recent MI of more than 7 days but less than	1 mo	nth before surgery			
	(c) Unstable or severe angina						
	` '	Asymptomatic arrythmias with no underlying					
13.	•	gy expenditures for activities such as eating, dre	ssing	, walking around the house, and dishwashing			
	_	e from	(l <sub>2</sub> )	4 TO 10 METS			
	` ′	1 to 4 METS 5 METS	(b)	4 TO 10 METS 10 METS			
1.1	` /		` /				
14.	_	ery-specific risk for noncardiac surgery can be		<u>*</u>			
		High	` /	Intermediate Namiala			
	. ,	Low	` /	No risk			
15.		ch of the following drugs is least likely to be efformiting?	fecti	ve for prophylaxis for postoperative nausea			
	(a)	Ondansetron	(b)	Scopolamine patch			
	(c)	Aprepitant	(d)	Metoclopramide			
16.	Seda	tives, as premedication, must be avoided in wh	nich o	f the following patients?			
	(a)	Uncontrolled hypertensive	(b)	Toddler for tonsillectomy			
	(c)	Brain tumour patients	(d)	Patients with alcohol abuse			

17.	Antidote for paracetamol poisoning	gis	
	(a) Naloxone	(b)	N-acetylcysteine (NAC)
	(c) Atropine	(d)	Flumazenil
18.	If a person suspected of opioid over a dose of naloxone	rdosing does not respo	and within 2 to 3 minutes after administering
	(a) Do not repeat naloxone	(b)	Administer a second dose of naloxone
	(c) Give atropine	(d)	Attempt diuresis with diuretic
19.	Which statement is false of opioid	withdrawal	
	(a) Nervousness, restlessness or	irritability	
	(b) Tachycardia, hypertension		
	(c) runny nose, sneezing, sweating	ng, yawning, nausea o	r vomiting
	(d) Bradycardia, hypotension		
20.	In methyl alcohol poisoning, there nerve atrophy due to:	is central nervous syst	em depression, cardiac depression and option
	(a) Formaldehyde and formic ac	eid (b)	Acetaldehyde
	(c) Pyridine	(d)	Acetic acid
21.	All of the following are treatment of	options for toxic alcoh	ol poisoning except
	(a) Fomepizole	(b)	Hydroxy-cobalamin
	(c) Thiamine	(d)	Folic acid
22.	Hyperthermia in a patient of poison	ning is a pointer to all	except
	(a) Ecstasy	(b)	Selective serotonin reuptake inhibitor
	(c) Salicylates	(d)	Chlorpromazine
23.			om the local shop. After about an hour, he as been brought to the emergency department
	(a) Naloxone	(b)	Diazepam
	(c) Flumazenil	(d)	Ethyl alcohol
24.	First step in the Chain of Survival i	s:	
	(a) Early CPR with an emphasis	on chest compression	ns
	(b) Recognition of cardiac arres	t and activation of the	emergency response system
	(c) Rapid defibrillation		
	(d) Advanced resuscitation by E	mergency Medical Se	ervices and other healthcare provider
25.	Conventional CPR using chest cor of	npressions and mouth	n-to-mouth breathing in an adult is at a ratio
	(a) 30:2 compressions-to-breath	ns (b)	15:2 compressions-to-breaths
	(c) 30:4 compressions-to-breath	ns (d)	30:1 compressions-to-breaths
26.	In adult victims of cardiac arrest, it of	is reasonable for resc	uers to perform chest compressions at a rate
	(a) Not less than 100/min	(b)	Not more than 100/min
	(c) 100-120/min	(d)	Not less than 120/min

27.	High	-quality CPR include all except		
	(a)	Minimize interruptions in chest compressions		
	(b)	Provide compressions of adequate rate and of	lepth	
	(c)	Avoid leaning on the victim between compres	sions	3
	(d)	Hyper-ventilation		
28.	All a	re true about AED except		
	(a)	Attach the AED and follow the prompts		
	(b)	Continue CPR until the AED is turned on and	d the	pads attached
	(c)	The AED pads should be placed as instructed	d and	should not be touching each other
	(d)	AED to be used on children under 1 year of	age	
29.	Ifap	erson is unconscious from choking, symptoms	may	include all except
	(a)	Ability to speak		
	` '	Difficulty breathing and noisy breathing with h	nigh-p	pitched sounds while inhaling
	` /	Weak, ineffective coughing		
	(d)	Bluish skin colour		
30.		following findings in pupillary examination indi	cates	oculomotor nerve lesion in uncal herniation
	` /	Small pupils (<2 mm)		
		Midsize pupils (4–6 mm) unresponsive to ligh	nt	
		Maximally dilated pupils (>8 mm)		
		Mixed and dilated pupil(s)		
31.		pattern of breathing in Kussmaul respiration co	mmo	only associated with diabetic ketoacidosis is
		Deep, laboured breathing		
		Shallow with an extremely depressed respira		
	(c)	Deep and rapid breaths at a rate of at least 2:		_
22		Quick, shallow inspirations followed by regu		
32.		ad injury patient with a GCS of<8 or scorin onsive to Pain, Unresponsive) scale defines	g U (	on the AVPU (Alert, responsive to Voice,
	_	Severe head injury	(b)	Brain death
	` ′	Medically induced coma	` ′	Locked in syndrome
33.	` '	investigation of choice to exclude common p		
		e-occupying lesions is	uinoi	or such as intractament of ood, stroke of
	_	MRI	(b)	CT brain
	(c)	PET	(d)	SPECT
34.	Whi	ch is not a major component of pharmacokinet	ics	
	(a)	Bioavailability	(b)	Concentration
	(c)	Distribution	(d)	Clearance
35.	The	following drug is 99% bound to plasma proteir	ıs	
	(a)	Diazepam	(b)	Atenolol
	(c)	Gentamycin	(d)	Lithium

		- 5 -		
36.	High	plasma protein binding		
	(a) Increases availability of free fraction of the drug			
	(b) Increases drug concentration			
	(c)	Decreases free unbound fraction of a drug wl	nich	decreases its potency
	(d)	Occurs in renal failure		
37.	Bioa	vailability is		
	(a)	The difference between the amount of drug a	bsor	bed and the amount excreted
	(b)	The proportion of the drug in a formulation th	at is	found in the systemic circulation
	(c)	The AUC relating plasma concentration of dru	ıg to	time after administration
	(d)	Always identical with different formulations of	f the	same drug
38.	Age	associated changes in pharmacokinetics includ	e	
	(a)	Reduction in creatinine clearance		
	(b)	Decreased body fat		
	(c)	Increase body water		
	(d)	A greater reduction in conjugation compared	with	oxidation
39.	Whi	ch of the following statement is correct?		
	(a)	The half-life is the time taken for a parameter	to fa	ıll to 1/4 its original value
	(b)	Partial agonists act at receptor sites to cause n		mal pharmacological effect at high doses
	(c)	Morphine and pethidine have the same poten	•	
	(d)	A patient with oedema will have an increased	volu	me of distribution of tobramycin
40.		following factors affect anaesthetic uptake with	the	exception of
		which is		
	(a)	•		
		Alveolar blood flow		
	` /	Partial pressure difference between alveolar	gas a	nd venous blood
	(d)	Indirect correlation with lipid solubility		
41.		most potent inhaled anaesthetic is	(1.)	
	` /	Nitrous oxide.	(b)	Isoflurane
4.0	( )	Sevoflurane	` /	Enflurane
42.		ong the currently used anaesthetics Sevoflurane	has	been
		onstrated to have		
	` ′	The least hepatotoxic effect		
		The least pronounced cardiovascular effects.  The most hypotensive effect		
	(c) (d)	The most hypotensive effect The fastest onset		
42	( )		1:4 = 1	with boxing the slavest are at a finite 1.4
43.	agen	following statement for which isoflurane is cre- ts is	uitec	i with naving the slowest onset of inhalation
	_	Low MAC	(b)	Unique molecular structure
	\ /		` '	<u> </u>

(d) High fat:blood coefficient

(b) Advanced age

(d) Ethanol

(c) High blood:gas coefficient

(a) Meperidine

(c) Cocaine

**44.** All of the following may reduce the MAC for nitrous oxide except

<b>45.</b> Lipid solubility of an anaesthetic agent with potency (1/MAC) suggests that					
(a) Acute cocaine or amphetamine use increases	(a) Acute cocaine or amphetamine use increases MAC				
<ul><li>(b) Onset of anaesthesia occurs when sufficient r in the cell's lipid membranes</li></ul>	· /				
(c) the constant increase of anaesthetic potency of	of n-alkanols with increasing chain length				
(d) Certain conditions like pregnancy, anaemia a	and hypoxia increases MAC				
46. Following are factors that increase anaesthetic requ	nirements with the exception of				
(a) Hyperthermia	(b) Hypernatremia				
(c) Acute cocaine or amphetamine use	(d) Pregnancy				
47. Barbiturates depress the reticular activating system	ı by				
(a) Stimulating transmission of acetylcholine					
(b) Enhancing transmission of inhibitory neurotra	nsmitters				
(c) Activation of opioid receptor					
(d) Binding to cytochrome P-450					
<b>48.</b> Anaesthetic drug having antanalgesic effect is					
(a) Barbiturate	(b) Benzodiazepines				
(c) Inhalational anaesthetics	(d) Opioids				
49. In susceptible individuals acute intermittent porphy	ria may be precipitated by				
(a) Midazolam	(b) Ketamine				
(c) Thiopental	(d) Fentanyl				
<b>50.</b> Effect of benzodiazepines to the ventilatory respon	nse to CO2 is				
(a) Depression	(b) Stimulation				
(c) Both excitatory and depression	(d) No effect				
<b>51.</b> The following statement about Propofol that is true					
(a) Women requires a lesser dose than men					
(b) Formulation of 0.025% sodium metabisulfite					
(c) History of egg allergy does not contraindicat	te the use of propofol				
(d) 1% propofol in 16% polyoxyethylated castor	oil is to help retard the growth of microorganism				
<b>52.</b> Intravenous premedication with opioid just prior to	induction influence induction of anaesthesia by				
(a) Prevention of aspiration pneumonitis	(b) Allaying fear				
(c) Preventing allergic reactions	(d) Lessening anaesthetic requirements				
<b>53.</b> Premedication dose of atropine in children is					
(a) $0.002$ to $0.004$ mg/kg	(b) 0.1 to 0.2 mg/kg				
(c) $0.01 \text{ to } 0.02 \text{ mg/kg}$	(d) 0.02 to 0.04 mg/kg				
<b>54.</b> The most effective safe way to control postoperation	ve pain with systemic opioid is by				
(a) Subcutaneous	(b) Oral				
(c) Intramuscular	(d) PCA				
55. Antibody mediated allergic reactions to postopera	tive opioid can lead to all except				
(a) Wheezing	(b) Flushing				
(c) Tachycardia	(d) Hypertension				

56.	The following are effects of non-depolarizing neuromuscular blockers except			cular blockers except			
	(a) Effects potentiated by adrenaline and acetylcholine						
	(b)	(b) Potentiated by magnesium and hypokalaemia					
	(c) Slow dissociation constant at receptors						
	(d) Repeated tetanic bursts cause their effect to wear off						
<b>57.</b>	Whic	ch is not true of depolarizing neuromuscular blo	ocker	S			
	(a)	Does not cause muscular fasciculation in myas	sthen	ic humans			
	(b)	No exhibition of tonic response by extraocula	ar mu	scles			
	(c)	Sodium channels are blocked open					
	(d)	Antagonized by ether and halothane					
<b>58.</b>	Effec	et of nondepolarizing neuromuscular blockers	on Cl	nildren -all are true except			
	(a)	Hypotension with tubocurarine	(b)	Hypertension with pancuronium			
	(c)	Bradycardia with gallamine	(d)	Flushing with atracurium			
<b>59.</b>	Epin	ephrine exert its effect by					
	(a)	Direct stimulation of BETA <sub>1</sub> receptors					
	(b)	Depression of ALPHA <sub>1</sub> receptors					
		Depression of BETA <sub>2</sub> receptors					
	(d)	Stimulation of BETA <sub>1</sub> and BETA <sub>2</sub> but depres	sion	of ALPHA <sub>1</sub> receptors			
60.	Paed	iatric dose of epinephrine in cardiac arrest is					
		O.1  mg/kg to  0.2  mg/kg IV	` ′	0.01  mg/kg IV			
	(c)	0.02 mg/kg IV	(d)	0.001  mg/kg IV			
<b>61</b> .	Clinical effects of dopamine is due to						
	(a) Non-selective direct and indirect adrenergic agonist						
		BETA <sub>1</sub> stimulation and ALPHA <sub>1</sub> depression					
		Decrease in myocardial contractility					
	` ,	Decrease in peripheral resistance					
62.		drug having pure BETA agonist property is					
	(a)	Epinephrine		Dopamine			
	(c)	Phentolamine	(d)	Isoproterenol			
63.		urable effect of dobutamine is					
		Decrease in left ventricular filling pressure wi					
	` '	Decrease in coronary blood flow with increase	e in le	eft ventricular filling Pressure			
	( )	Marked increase in heart rate					
		Decrease in myocardial contractility	٠,				
64.		ch drug is ultra-short acting selective BETA <sub>1</sub> ag					
	(a)	Phentolamine  Programme 1-1		Esmolol			
. <b>-</b>	(c)	Propranolol	(d)	Labetalol			
65.		inylcholine is not metabolized by	(1. )	Danida da 1 1			
		Acetylcholinesterase	( )	Pseudocholinesterase			
	(c)	Plasma cholinesterase	(d)	Non-specific cholinesterase			

<b>66</b> .	Ther	nondepolarizing neuromuscular blocker signific	cantly	y metabolized by pseudocholinesterase is
	(a)	Cis-atracurium	(b)	Pancuronium
	(c)	Mivacurium	(d)	Pipecurium
<b>67.</b>	Wha	t is the first choice vasopressor in septic shock		
	(a)	Noradrenaline	(b)	Vasopressin
	(c)	Dobutamine	(d)	Adrenaline
68.	Exch	ange resin is used in the treatment of		
	(a)	Hypercalcemia	(b)	Hyperkalaemia
	(c)	Hypernatremia	(d)	Hyperphosphatemia
69.	Beta	agonist is used in hyperkalaemia due to which	effec	et
	(a)	Protecting cardiomyocytes		
	(b)	Helps in elimination of potassium from the bo	ody	
	(c)	Shifts potassium intracellularly		
	(d)	Shifts potassium from intracellular compartme	ent	
<b>70.</b>	Prefe	erred antifungals for treatment of cryptococcal	menii	ngitis in AIDS
	(a)	Amphotericin B, fluconazole, and flucytosine	(b)	Flucytosine, itraconazole and ketoconazole
	(c)	Amphotericin B, itraconazole and ketoconazole	e (d)	Itraconazole, fluconazole, and flucytosine
71.	Seve	re hyperpyrexia and fatal excitatory effect car	be s	een if MAO
		itors are used with		
		Morphine	` ′	Meperidine
	` ′	Thiazide diuretics	` /	Propofol
72.		crease in pH of local anaesthetic shifts equilibr		
		Fastening onset of action	` /	Delaying onset of action
	` '	Easily diffuses across nerve membrane	(d)	Increases vasoconstrictor effect
73.	Loca	l anaesthetics produce anaesthesia by		
		Inhibiting excitation of nerve endings	(b)	<b>U</b>
	(c)	Increasing conduction in peripheral nerves	(d)	Activating sodium channels
74.		t is the longest acting local anaesthetic?		
	` '	Ropivacaine	(b)	Bupivacaine
	(c)	Lidocaine	(d)	Prilocaine
<b>75.</b>		bolites of this local anaesthetic convert haemo	_	<u> </u>
	` '	Prilocaine	` /	Lidocaine
	` /	Dibucaine	. ,	Ropivacaine
<b>76.</b>		re effect of local anaesthetics on cardiovascula	-	<del>-</del>
		Depression of myocardial automaticity	` ′	Reduced duration of refractory period
	` '	Depression of conduction velocity	` '	Increase in myocardial contractility
77.		action of MAC of volatile anaesthetics by upto		
		Bupivacaine	` '	Lidocaine
	` '	Mepivacaine	(d)	Etidocaine
<b>78.</b>		oxic drive is depressed by	<i>,</i> .	
	(a)	Lidocaine	(b)	Atracurium besylate

(d) NSAIDs

(c) Succinyl choline

<b>79.</b>	Repeated dose of which drug is responsible for cauda equina syndrome in continuous spinal anaesthesia				
	(a)	5.0% Lidocaine	(b)	0.5% Bupivacaine	
	(c)	0.2% Ropivacaine	(d)	Morphine	
80.	Degr	radation of sevoflurane by soda lime results in	the pr	roduction of	
	(a)	Compound A	(b)	Compound B	
	(c)	Compound C	(d)	Compound D	
81.	Pin i	ndex system is a safety feature adopted in anae	esthes	sia machines to prevent	
	(a)	Incorrect inhalation agent delivery	(b)	Incorrect attachment of anaesthesia machine	
	(c)	Incorrect attachment of anaesthesia face mask	(d)	Incorrect gas cylinder attachment	
82.	Whic	ch factor does not determine the alveolar gas c	once	ntration?	
	(a)	Fresh gas flow rate	(b)	Uptake	
	(c)	Ventilation	(d)	Concentration and second gas effect	
83.		relationship between intra-alveolar pressure, ribed by	surfa	ace tension and the radius of an alveolus is	
	(a)	Graham's Law	(b)	Beer's Law	
	(c)	Bernoulli's Law	(d)	Laplace's Law	
84.		ch of the following methods can be used to emporary anaesthesia machine?	detec	et leaks in the low pressure circuit of any	
	(a)	Negative pressure leak test	(b)	Common gas outlet occlusion test	
	(c)	Traditional positive pressure leak test	(d)	Oxygen flush test	
85.		According to the ASA 2008 Recommendations, which of the following machine checks should be completed before each case?			
	(a)	Test scavenging system function			
	(b)	Verify that there are no leaks in the gas suppl gas outlet	ly lin	es between the flowmeter and the common	
	(c)	Verify that patient suction is adequate to clea	r the	airway	
	(d)	Calibrate the oxygen monitor and check the l	ow o	xygen alarm	
86.	An ir	ncompetent pressure relief valve will result in w	hich	of the following?	
	(a)	Hypoxia	(b)	Barotrauma	
	(c)	Hypoventilation	(d)	A low-circuit pressure signal	
87.	Which of the following medical gases is matched incorrectly with the standard colour of its holding canister?			ectly with the standard colour of its holding	
	(a)	Air: White and Black stripes	(b)	Oxygen: White	
	(c)	Carbon Dioxide : Orange	(d)	Nitrous Oxide : Blue	
88.	Inco	rrect statement regarding the mechanisms of a	n AM	BU bag is	
	(a)	It contains a nonrebreathing valve, same as the	ne cir	cle system	
	(b)	It is capable of delivery of nearly a 100% O2	cond	centration	
	(c)	It allows for positive-pressure ventilation			
	(d) Patient valve has low resistance to both inspiration and expiration				

89.	Since fresh gas flow equal to minute ventilation is sufficient to prevent rebreathing, which of the following Mapleson circuit breathing/ventilation systems is the most efficient for spontaneous ventilation of the patient?			
	(a)	Mapleson A	(b)	Mapleson B
	(c)	Mapleson C	(d)	Mapleson D
90.	Whic	ch of the following breathing systems is most ef	ficie	nt for a patient with controlled ventilation?
	(a)	Mapleson A	(b)	Mapleson B
	(c)	Bain Modification	(d)	Mapleson D
91.		device on anaesthesia machines that most reli h of the following?	ably	detects delivery of hypoxic gas mixtures is
	(a)	Fail-safe valve	(b)	O2 analyzer
	(c)	Gas rotamers	(d)	Disconnection alarm
92.	Whic	ch of the following valves prevent transfilling b	etwe	en compressed gas cylinders?
	(a)	Fail-safe valve	(b)	Pop-off valve
	(c)	Check valve	(d)	Adjustable pressure-limiting valve
93.		From an N2O compressed gas cylinder enters the reduces the pressure to	e ana	esthesia machine through pressure regulator
	(a)	45 psi	(b)	60 psi
	(c)	30 psi	(d)	15 psi
94.		voflurane vaporizer will deliver an accurate contents shares which property with sevoflurane	ncent	cration of an unknown volatile anaesthetic if
	(a)	Viscosity	(b)	Molecular weight
	(c)	Oil gas partition coefficient	(d)	Vapor pressure
95.	The	pin index code of nitrous oxide is		
	(a)	2,3	(b)	1,5
	(c)	3,5	(d)	2,6
96.	Not t	rue about fenestrated tracheostomy tube		
	(a)	Presence of small hole or multiple holes on sl	haft c	of the tube/above the cuff
	(b)	The holes allow increased airflow through up	per a	irway
	(c)	Air cannot move through upper airway when	cuff i	s inflated
	(d)	Vocalization is possible		
97.		heostomy should be considered to reduce the has been in place for	risk (	of subglottic stenosis after an endotracheal
	(a)	5 days after intubation		
	(b)	Inability to wean from ventilatory support wi		•
	(c)	Inability to wean from ventilatory support wi		
	(d)	Inability to wean from ventilatory support wi	thin	8 to 10 weeks
98.	The l	aryngeal mask airway is used for securing the ai pt	irway	of a patient in all of the following conditions
	(a)	In a difficult intubation		
	(b)	In cardiopulmonary resuscitation		
	(c)	In a child undergoing an elective/routine eye	cura	157

(d) In a patient with a large tumour in the oral cavity

- **99.** LMA is used for
  - (a) Maintenance of airway

(b) Facilitating laryngeal surgery

(c) Prevention of aspiration

- (d) Removing of secretions
- **100.** Fibreoptic intubation is contraindicated in the following patients except
  - (a) Who need a surgical airway (those with highly obstructing laryngeal lesions such as large tumours)
  - (b) With laryngeal trauma
  - (c) With craniofacial trauma who are actively bleeding into the oral cavity and throat
  - (d) Trismus

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