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Post Graduate Medical Diploma (Part-I) Diploma in Ophthalmic Medicine and Surgery (DOMS) Paper-I (Multiple Choice Questions) **MODEL PAPER**

Signatures of Candidate

Roll No.

Total	Marks: 1	00
Time	Allowed:	2 hours

Instructions:i.Read the instructions on the MCQ Response Form carefully.ii.Attempt all questions.iii.Question Paper to be returned along with MCQ Response Form.iv.Candidates are strictly prohibited to give any identification mark except Roll No. & Signatures in the specified column only.				
Q.1	The anterior and posterior chamber of the anterior land posterior chamber of the second secon			
	 a) Anterior Lens capsule b) Posterior Lens capsule c) <u>Iris diaphragm</u> 	d) Aqueous humour e) Anterior Vitreous		
Q.2	The normal corneal diameter in adults r	-		
	a) 10-11 mm b) <u>11-12 mm</u>	d) 13-14 mm e) 09-10 mm		
	c) 12-13 mm	e) 09-10 mm		
Q.3	Which of the following nerve is not a mo	otor nerve to extra ocular muscles?		
	a) 3 rd cranial nerve	d) 4 th cranial nerve		
	b) 6 th cranial nerve	e) <u>5th cranial nerve</u>		
	c) 7 th cranial nerve			
Q.4	The globe is less protected hence vulner			
	a) Superiorly	d) Medially		
	b) <u>Laterally</u>	e) Posteriorly		
<u> </u>	c) Inferiorly			
Q.5	The normal field of vision superiorly is: a) 90 degrees.	d) 45 degrees.		
	b) <u>60 degrees.</u>	e) 70 degrees.		
	c) 50 degrees.			
Q.6	The tear film consist of following except	:		
	a) Lipid.	d) Water.		
	b) Mucus.	e) <u>Glucose.</u>		
	c) Salts.			
Q.7	The weakest bony orbital wall is:			
	a) Lateral. b) <u>Medial.</u>	d) Roof. e) Optic canal.		
	c) Floor.	e) Optic cariai.		
Q.8	Which of the following is an essential nu	cleus for pupillary light reflex.		
2.0	a) Central grey matter.	d) Pontine nuclei.		
	b) 3 rd cranial nerve.	e) Pretectal nucleus.		
	c) Edinger Westphal nucleus.			
Q.9	The main veins draining the choroids is:			
	a) Orbital veins.	d) Central retinal vein.		
	 b) <u>Vortex veins.</u> c) Posterior ciliary veins. 	e) None of the above.		
0.10		upply to the entir new 2		
Q.10	Which of the following is not the blood s a) Short posterior ciliary arteries.	d) Anterior cerebral artery.		
	b) Central retinal artery.	e) Ophthalmic artery.		
	c) Middle meningeal artery.			
Q.11	Para sympathetic nerve supply to ciliary	ganglion travels along:		
	a) <u>Nerve to inferior oblique.</u>	d) Nerve of pterygoid canal.		
	b) Nerve to inferior rectus.	e) Supra ciliary nerve.		
	c) Sympathetic supply to eyeball.			
Q.12	All the following bones form part of orbi			
	 a) Greater wing of sphenoid. 	d) Zygomatic bone.		

- b) Frontal bone.
- c) Maxillary bone.

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e) Nasal bone.

Q.13	 Following structure does not pass through annulus ten a) Optic nerve. b) <u>Trochlear nerve.</u> c) Abducent nerve. 	d)	osus: Nasociliary nerve. Ophthalmic artery.
Q.14	 Pupil reflex fibres pass from retina to Edengar Westpha a) Directly. b) Via visual cortex. c) Via hypothalamus. 	d)	icleus: <u>Superior colliculus.</u> Via frontal gaze center.
Q.15	 Retinal blood supply is derived: a) Only from central retinal artery. b) Only from choroidal arteries. c) From ophthalmic artery. 	-	From anterior communicating. None of the above.
Q.16	 The change unlikely to occur in eyes during the near vi a) Contraction of ciliary muscles. b) Constriction of pupil. c) Convergence of eye balls. 	d)	is: Discharge of impulses along parasympathetic nerves. Stimulation of sympathetic nerves.
Q.17	 Parallel light rays from the object are focused infront of a) Axial hyperopia. b) Astigmatism. c) <u>Axial myopia.</u> 	d)	e retina in: Refractive hyperopia. Presbyopia.
Q.18	A middle aged man is diagnosed to have a pituitary chiasma. The type of hemianopia in this man will be: a) Binasal.		nor damaging the center of the optic Nasal.
	b) <u>Bitemporal.</u>c) Homonymous.		Temporal.
Q.19	When all the three types of cones are stimulated equa will be:	ally a	and simultaneously, the color perceived
	a) Black. b) Brown. c) Orange.		<u>White</u> . Yellow.
Q.20	A young man consulted the ophthalmologist with the o	comp	plaint that he was able to see but could
	not interpret what was being seen. He was diagnosed to have lesion in:	to h	ave word blindness. He was most likely
	a) Lateral geniculate body.b) Optic chiasma.c) Optic tract.		Primary visual cortex. Visual association area.
Q.21	The cortical area involved in the control of voluntary e	ye fi	xation is:
	 a) Angular gyrus. b) <u>Frontal eye field.</u> c) Primary visual area. 		Visual association area. Wernicke's area.
Q.22	When the pupil is dilated, there is decreased:		
	a) Amount of light falling on the retina.b) Chromatic aberrations.c) Breakdown of rhodopsin.		<u>Depth of focus of the image.</u> Spherical aberrations.
Q.23	The corneal reflex pathway involves:		
	 a) <u>Brain stem.</u> b) Lateral geniculate body. c) Cerebral cortex. 		Optic nerve. Lacrimal nerve.
Q.24	Corneal metabolism depends on oxygen derived predo		-
	a) Aqueous humor.b) <u>Atmosphere.</u>c) Iris.		Limbal vasculature. Tear film.
Q.25	 The lens derives most of its energy from: a) <u>Anerobic glycolysis.</u> b) Hexose monophosphate pathway. c) Oxidation of lipids. 		Oxidation of amino acids. Oxidation of ketone bodies.
Q.26	Drainage of the lacrimal fluid into the nasolacrimal due		
	a) <u>Blinking.</u>b) Capillarity.c) Bernoulli's principle.		Gravity. Venturi effect.
Q.27	To enhance the visual contrast, the horizontal cell in th	ne re	tina produce:
	a) Convergence.b) Divergence.c) Lateral inhibition.		Lateral excitation. Summation.

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Q.28	In the physiology of aqueous humour production, w process is involved?					lowir	ng e	ene	rgy	depe	endant
	a) Osmosis.b) <u>Active transport</u>c) Simple diffusion			Bulk flow All of abo							
Q.29	 Accommodation: a) Results from Ciliary muscles relaxation b) <u>Is associated with constriction of pupil</u> c) Associated with divergence of eyes 			More ligh s due to						on	
Q.30	 Stereopsis: a) <u>Requires bifoveal fixation</u> b) Is fully developed at birth c) Is a function of extra ocular muscles. 			s not a f s norma				ocul	ar vis	sion.	
Q.31	 Which of the following bacteria most commonly involves a) Streptococci b) <u>Staphylococci</u> c) Pneumococci 	d)) H	i cute da Hemophi Pseudom	lus li	nfluer	izae				
Q.32	Which of the following is not a cause of viral keratitis?a) Herpes Simplexb) Herpes Zosterc) Adenovirus			Vleasles ' Foxoplas							
Q.33	 An old gentleman diagnosed to have open angle glaud started. Which of the following is the usual pathologicause of increased intra ocular pressure: a) Susceptible optic nerve head. b) Susceptible ganglion cell of retina. c) Sclerosis of trabeculus membrane. 	cal d)	с) <u>с</u>		in ol of e	piscle	ral v	l e g vein	ylauc	oma	is the
Q.34	Toxocariasim is caused by: a) Toxocara cati. b) Toxoplasma gondii. c) Toxoplasma cati.		_	<u>Foxocara</u> Chlamyd		<u>ii.</u>					
Q.35	 A Youngman developed painful eye (left). Clinical sign with typical branching pattern. What do you think is the a) Herpes zoster. b) <u>Herpes simplex.</u> c) Streptococcus viridans. 	e po d)	oss) F		tiolo	gy in					ulcer
Q.36	 A change of one type of adult cell by another type is a) <u>Metaplasia</u> b) Anaplasia c) Hypertrophy 			Dysplasia Carcinom							
Q.37	Trachoma is caused by: a) Cocci. b) <u>Chlamydia.</u> c) Bacilli.			⁻ ungi. /iruses.							
Q.38	 Following bacteria penetrate intact epithelium: a) <u>Gonococcus.</u> b) Pneumococcus. c) Diplococcus. 			Fubercle Aspergilli		lus.					
Q.39	 Resistance to infection inside the eye is low because of: a) Low temperature. b) High pressure. c) No direct blood supply. 	d)		Easy met Very high			sm.				
Q.40	 Regarding retinoblastoma the most common route of sp a) <u>Via optic nerve.</u> b) Ciliary vessels. c) Lymphatics. 	d)) C	l is: Direct sc /ortex ve		exter	isior	٦.	6		

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Q.41	A peculiar feature of choroidal melanoma is:		
	a) Grows very fast.		Is not dangerous.
	b) Metastasizes very early.c) Cells are loosely arranged.	e)	<u>Metastasis can appear after 15 years.</u>
Q.42	A young girl of 20 had a recurrence of chalazion at th should be careful because:	ne s	ite of previous operation. The surgeon
	a) It shows residual chalazion.	d)	It shows necrosis at site of previous
	b) It shows infection at site of chalazion.		operation.
	c) It could be a sebaceous cell carcinoma.	e)	There is no reason to worry.
Q.43	Herpes simplex infection recurs because:		
	a) The patient becomes	c)	Local acyclovir kills virus only in eye.
	immunocompromised.		Of poor hygiene.
	 b) <u>The virus resides safely in sensory</u> <u>trigeminal ganglion.</u> 	e)	Water supply of the area is infected.
Q.44	Infection of orbit is very dangerous because:		
2.11	a) It is caused by virulent organisms.	c)	<u>It can spread to brain.</u>
	b) It immediately stops blood supply of		Drugs are ineffective.
	eyeball.	e)	It causes severe pain.
Q.45	Orbital cellulites in infants is caused by spread of infect	lion	from
Q.45	a) Maxillary sinus.		Ethmoid sinus.
	b) Blood.		Sphenoid sinus.
	c) Frontal sinus.	-,	
Q.46	Which of the following is a feature of candida induced k	era	titis:
	a) Severe circumcorneal congestion.	d)	Painful eye.
	b) Exuberant mucopurulent discharge.	e)	Marked puffiness of eye.
	c) <u>Very little corneal haze around the abcess.</u>		
Q.47	Basal cell carcinoma only spreads locally and does not r	met	astasize because:
	a) The cells are tightly packed.		It occurs only in old age.
	b) Blood supply is low.	e)	There is no lymphatic supply.
	c) The growth of tumour is slow.		
Q.48	Keratin pearls is a feature of:		
	a) Sebaceous cell carcinoma.	d)	Rhabdomyosarcoma.
	b) Basal cell carcinoma.	e)	Tuberculoid reaction.
	c) <u>Squamous cell carcinoma.</u>		
Q.49	A corneal graft in a vascularized cornea is more liable to	o ge	et rejected because:
	a) Healing process is slow.	d)	Immune cells reach the graft via blood
	b) The diseased cornea does not accept a		<u>flow.</u>
	donor graft.	e)	Tear film is low due to conjunctival
	c) The disease is transmitted into the graft.		scarring.
Q.50	In sympathetic ophthalmia due to eye injury:		
	a) There is severe uveitis of injured eye.	d)	There is panuveitis with granulomatous
	b) Acute uveitis of other eye.		reaction in other eye.
	c) There is gonnococcal infection.	e)	There is cyclitis of other eye.
Q.51	The commonest drug used for herpes simplex keratitis		
	a) Ribosine arabinoside.		Idoxuridine.
	b) Gancyclovir. c) <u>Acyclovir.</u>	e)	Ecothiophate.
Q.52	Which of the following is likely to cause retrobulba	r n	euritis in a natient under going anti-
0.52	tuberculosis treatment (ATT):		leantis in a patient under going anti-
	a) Rifampicin.	d)	Ethambutol
	b) Isoniazid.	e)	Streptomycin.
	c) Pyrazinamide.		
Q.53	A weak steroid having least chance of raising intra ocul	-	
	a) Prednisolone.		Dexamethasone.
	b) <u>Fluorometholone.</u>c) Hydrocortisone.	e)	Betamethasone.

Q.54	The chances of cataract formation is more when sto	
	a) Topically.b) Subconjunctivally.c) Intra vitreal.	d) Peribulbar. e) <u>Systemically.</u>
Q.55	In a 40 year old patient lignocaine with 1:100,000 a The adrenaline will:	adrenaline was given as a retrobulbar injection.
	 a) Increase absorption of lignocaine into blood. 	 c) <u>Delay absorption of lignocaine and prolong</u> its action.
	b) Cause increased excretion of lignocaine from body.	d) Decrease adverse effects of ligoncaine.e) Delay degradation of lignocaine.
Q.56	An ophthalmologist wants to dilate pupil without following drugs will not affect the ciliary muscle wi	
	a) Homatropine.b) <u>Phenyl ephrine.</u>c) Isoproterenol.	d) Pilocarpine.e) Atropine.
Q.57	A 70 year old hypermetrope suffers from cornea because even in low doses it can cause:	I ulcer. We want to avoid atropines topically
	a) Tachycardia. b) <u>Raised intra ocular pressure.</u>	d) Hypotension.e) Urinary retention.
	c) Raised body temperature.	
Q.58	Pilocarpine is most helpful in:	
	a) Neovascular glaucoma.b) Aphobic glaucoma.	 d) <u>Acute angle closure glaucoma.</u> e) Malignant glaucoma.
	c) Open angle glaucoma.	
Q.59	When topically applied in conjunctival sac the drug a) Low molecular weight.	may be absorbed if it is: d) Polarized.
	b) <u>Unionized.</u>c) Water soluble.	e) Smaller in size.
Q.60	The best route of antibiotic therapy in endophthalm	
	a) <u>Intra vitreal.</u>b) Sub-tenor.c) Peribulbar.	d) Retrobulbar. e) Systemic.
Q.61	A 20 year old full term pregnant lady is suffer gonococcal infectin she should be treated with:	ing from gonorrhea. To save her child from
	a) Tetracycline.b) Suplhadiazine.	d) Genticyn. e) <u>Ceftriaxone.</u>
	c) Erythromycine.	
Q.62	Which of the following is a combination of beta bloo a) Xalacom.	-
	b) Alphagan.	d) Azopt. e) <u>Cosopt</u> .
	c) Lumigan.	
Q.63	Following drugs can be used to lower intraocular pl a) β-blockers.	essure in open angle glaucoma except: d) Prostaglandins.
	b) α-agonists.c) Carbonic anhydrase inhibitors.	e) <u>Anticholenergic drugs.</u>
Q.64	Chronic allergy in eye due to topical drugs usually o	
	a) Severe congestion.b) Mucopurulent discharge.	d) Papillary reaction.e) Follicular reaction.
	c) Severe pain.	<i>,</i>
Q.65	Acetazolamide cannot be used for prolonged period	
	 a) <u>Hypokalaemia (loss of K⁺) and parasthesia.</u> b) Raised blood pressure. 	d) Aggravated gout.e) Urinary retention.
	c) Raised sugar level.	
Q.66	Sterilization is a term used when: a) All bacteria but not fungi are killed.	d) <u>The process destroys all form of microbial</u>
	b) All microorganisms except spores and	life including bacteria, viruses, spores and
	bacteria are killed. c) The instruments are thoroughly cleaned.	<u>fungi.</u> e) All of the above.

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Q.67	 In practice disinfectant used to clean skin is usually: a) Glutaraldehyde. b) Acetone. c) <u>Povidon Iodine.</u> 		Ethylene oxide. Hydrogen peroxide.
Q.68	 The autoclave sterilizers normally operate at: a) <u>121°C at 15 lb/in² for 15 minutes.</u> b) 101°C at 15 lb/in² for 15 minutes. c) 150°C at 15 lb/in² for 50 minutes. 		121°C at 15 lb/in ² for 5 134°C at 50 lb/in ² for 5
Q.69	 Sharp instruments are easily sterilized by: a) Autoclave. b) Ethylene oxide. c) <u>Hot air oven.</u> 		Steam. Formaldehyde.
Q.70	 A patient is declared fit for general surgery even: a) If his blood pressure fluctuates. b) If the sugar level in previous days has been high. c) If he had a recent history of myocardial infarction. 	-	If he has no systemic p normal ECG. If he has a consolidatio
Q.71	 Regarding operation under local anaesthesia: a) There is no need for cardiac monitoring. b) It is safe to operate even without an emergency tray. c) <u>A pulse oxymeter is a safe choice.</u> 	-	Adrenaline is in very lo dangerous. Injection into a vein ca
Q.72	 For patient using aspirin before surgery: a) There is no chance of extra bleeding at time of operation. b) The blood clot is normal. c) Vitamin K injection can help. 		Aspirin should be stopp before operation. Pressure bandage is su surgery.
Q.73	 In a patient waiting for surgery under local anaesthesia a) Liver function tests should be routinely done. b) Kidney function tests are essential. c) All cases should be screened for HIV. 	d)	<u>Special tests should on</u> indicated by history. X-ray chest is needed i
Q.74	 Following may be used to sterlize an operation theatre: a) Soap + water. b) Hydrogen peroxide. c) Formalin fumigation. 		Ethylene oxide. Nitrous oxide.
Q.75	 The pore size for air filters of an operation theatre shou a) Less than 5μ. b) 10μ. c) 15μ. 	d)	be: 20μ. Size is not important.
Q.76	 The best air ventilation system for a theatre is when the a) Positive pressure ventilation with no filtration. b) Positive pressure ventilation with filters. 	c) d)	is: Air conditioners with op Negative pressure vent Exhaust fans.
Q.77	When surgeon is a source of infection in an operation, thea) Clothes of surgeon.b) Gloves of surgeon.c) Hair of surgeon.	d)	nfection resides most Boil of the foot. Nose of surgeon.
Q.78	Healing by primary intention means:a) Healing in a widely gaped wound.b) Healing in an infected wound.c) No granulation tissue is formed.		No bleeding occurs. Healing of an incised cl
Q.79	 Any peripheral nerve if cut across undergoes: a) <u>Wullerian degeneration followed by</u> regeneration. b) Fatty change. 	d)	Amyloidosis. Total degeneration. Necrosis.
Q.80	Wound healing is fast if there is:		

- a) Exposure to ionizing radiation.b) Exposure to ultraviolet light.
- c) In cold temperatures.

- minutes.
- minutes.
- oroblems and a
- on in right lung.
- w dose and not
- auses no harm.
- <u>bed a few days</u>
- ufficient after
- ly be done if
- in all individuals.

- pen air vents.
- tilation.

likely in:

- lean wound.
- d) Deficiency of vitamin C.
- e) If there is good protein diet.

Q.81	While treating an infected wound it is best to:	N	
	a) Bandage the wound tightly.b) To leave the wound as such.	a)	To remove loose stitches and clean wound daily with antiseptics.
	c) To apply more stitches to prevent wound	e)	To give systemic antibiotics as a sufficient
	opening.		treatment.
Q.82	There is no danger to patient from a surgeon if:		
	a) He has a small boil on leg. b) He has a mild sore throat.		Surgeon is not wearing a mask. Surgeon has not taken a bath before
	c) He is running temperature.	e)	operation.
Q.83	In persons having severe infection before surgery the b	best	policy is to:
	a) Do all investigations in all cases.	d)	Do as in (b) and (c).
	b) Start broad spectrum antibiotics.c) Take a history do examination and then go	e)	"Routine" investigations are sufficient.
	for relevant investigations.		
Q.84	A patient has suddenly collapsed while being taken to v	vari	d from theatre. What should be done?
0.04	a) Call the anaesthetist.		Raise the drip to increase fluid inflow.
	b) Shift the patient back to theatre.		Give injection of solucortef.
	c) <u>Check A, B, C of patient while at the same</u>		
	time call for help.		
Q.85	While giving I/V fluids to a child the greatest danger is a) <u>Fluid overload and lung congestion.</u>		Raised K⁺ level.
	b) Raised sugar level.		Anaphylactic reaction.
	c) Raised Na ⁺ level.	- /	
Q.86	George Engel put forward the concept of Biopsychosoc	ialı	perspective of health and disease which
2.00	stresses on the understanding of :	· · · · ·	
	a) Holistic medicine.		Personality of the patient
	b) Social milieu of the patient.c) Better communication skills.	e)	Psychosocial environment of patient in the same way as pathophysiological processes.
			sume way as pathophysiological processes.
Q.87	While the physician is expected to know the patient's	lan	guage the nationt is often unaware of
2.07	the medical jargon. Therefore :	ian	guage, the patient is often unaware of
	a) The responsibility lies with the physician to	c)	The physician must explore the
	bridge the communication gap b) The physician must first simplify and	4)	psychosocial background of each patient. Medical jargon must be banned.
	explain the medical terminology.		The physician must learn other languages.
Q.88	Active listening is a complex process which involves a	-	
0.00	well as :	5111	iuitaneous locus on patient s words as
	a) Body language.		Adequate eye contact.
	 b) <u>Paralinguistic aspects</u> c) Active prompting 	e)	Open ended questions.
Q.89	Empathy building refers to the statements of the doctor		
	 a) <u>Conveys to the patient that his feelings</u> <u>have been well-understood.</u> 		Relaxes the patient Reflect his good upbringing.
	b) Show his sincere sympathy for the patient.		Indicate good communication skills.
Q.90	Empathic skills are essential for better therapeutic rela	atio	nship and include reflection, validation
2.70	support, respect and :		
	a) Exclusivity.		Partnership.
	 b) Unconditional positive regard. c) Informational care. 	e)	Friendship.
Q.91	Counselling is a technique which aims at :	4)	Civing sincere advice and solutions to the
	 a) Making people less emotional. b) <u>Achieving a greater depth of understanding</u> 	u)	Giving sincere advice and solutions to the patients problems
	and clarification of the problem	e)	Breaking bad news in a professional
	c) Comparing the patient's experiences with	,	manner.
	one's own.		
Q.92	A doctor aiming to adopt the role of a counsellor must e	xhi	bit and develop attributes such as :
	a) Wide ranging knowledge base		Unconditional positive regard

- a) Wide ranging knowledge base,

b) Charismatic personalityc) Mastery of the local dialect.

- d) <u>Unconditional positive regard.</u>
- e) Honest and simple life style.

Q.93 A 56 years old male patient has just been diagnosed with Diabetes Mellitus. His physician is concerned about his treatment compliance with the prescribed regimen of medication and dietary changes. The patient is most likely to follow the instructions given by the physician if the conversation with the physician makes the patient : a) Calm and collected.

- b) Calm and guestioning.
- c) Concerned and attentive

- d) Worried and distracted.
- e) Fearful and self absorbed.

Q.94 Consent is the agreement of the patient to an examination, procedure, treatment or intervention. Which of the following pillars of medical ethics does it represent?

- a) Justice
- b) Beneficence
- c) Autonomy

- d) Non-malaficence e) Confidentiality.

0.95 A patient constantly defying prohibitions by the doctors in spite of repeated warnings of serious consequences is displaying the phenomena of : d) Non-compliance

- a) Transference
- b) Resistance
- c) Counter-transference

Q.96 Regarding Relative Risk, it is:

- a) Rate of disease in a whole group Rate of disease in whole of population
- b) Rate of disease in a group of certain age Rate of disease in whole of population
- c) Rate of disease in a group at a particular <u>time</u> Rate of disease in the same group over last 100 years

Q.97 A study is called classic double blind study when:

- a) Treatment assignments are masked from patients but not observer.
- b) Treatment assignments are masked from observer but not patient.
- Treatment assignments are masked both c) from patient and observer.

Q.98 Regarding prospective study of a disease:

- a) It begins with a group of individuals free of disease in question and determines rate at which it occurs over time.
- b) It is done in a group of individuals to determine prevalence of disease.
- c) It is done in two groups of individuals to compare the incidence in two different populations.

Q.99 Regarding prevalence of a disease:

- a) Is the frequency with which new cases of a disease present over a particular time.
- b) Is the frequency with which new cases of a disease arise at a particular point in time.
- c) Is the frequency with which new case of a diseases arise over a defined period of time.

Q.100 Sensitivity is dependant on:

- a) Number of abnormals who screen positive in total population.
- b) Number of abnormals who screen negative in total population.
- Number of abnormals detected as c) abnormal by parameter in question.

- e) Emotional instability.
- d) Rate of disease in group 1 Rate of disease in group 2
- e) Is same as absolute risk when present over a certain period.
- d) Patient and observer are not known to each other.
- e) All observations and calculations are being done by a computer.
- d) It is done in two groups one totally affected and other totally free of disease.
- e) All of the above.
- d) Is the frequency with which a disease is found in the group or population under study at a particular point in time.
- e) None of the above.
- d) Number of normals who screen positive in total number of normals.
- e) Number of abnormals who screen negative in total number of abnormals.