Q.19	The boundary between reversible and irreversible morphological features would be strongly suggestive.  a) Marked swelling of mitochondria with amorphous densities.  b) Cytoplasmic blebs on plasma memorane.	cell injury is blurred. Which of the following e of irreversible injury?  d) Disaggregation of polysomes e) Dilatation of endoplasmic reticulum
Q.20	In an eighty year old man dying in a road side actifinding in the biopsy from liver was presence of hepatocytes. What could be the possible nature of the	golden brown pigment in the cytopiasm of his pigment?
	a) Bile pigment b) Lipofuscin c) Haemosidirin	d) Melanin e) Iron
Q.21	A 40 year old male from northern hilly areas of lymphadenopathy. His lymph node biopsy shows in features of renal damage with x-ray showing calcifi	non-caseating granulomas. He then develops
	this phenomenon?	c' Hetastatic bone disease
	a) Metastatic calcification     b) Renal stones	E. Hyperparathyroidism
	c) Dystropnic calcification	
Q.22	A patient who had a long standing history of he join with extremely painful, tender, swollen ankle join and signs subsided. Which of the following mechanis medication?  a) Suppression of prostaglandin synthesis b) Vascular dilatation c) Suppression of platelet aggregation	. He was prescribed Aspirin .His symptoms
		and the second second
Q.23	Bradykinin performs important role in vascular p Locally its action is very short lived however. Why? a) It undergoes spontaneous decay b) Degraded enzymaticaly c) Synthesis is limited	benomenon of acute inflammatory reaction.  Dissolves out in exudate  Cleaves into inactive components
		tes same out of the blood vessels to mediate
Q.24	At the site of acute inflammatory reaction leukocythe process. Their beneficial functions and the focus a) Activation	com d) Maturation
	b) Chemotaxis c) Degradation	e) Adhesion
. 1		A Committee of the state of the
0,25	At the time of surgery non-absorbable suture mate site. After few weeks a firm negule developed he examination presence of which of the following of	re. Elopsy was carried out. On microscopic
	lesion? a) Neutrophils	d) Eosinophils
	b) Macrophages	e) Foreign body giant cells
	c) Epitheloid cell	
Q.26	In chronic inflammatory reactions, the inflammation Which of the following types of necrosis can help lesion with confidence?	, necrosis and repair proceed simultaneously. you diagnose the etiology of a pathological
	a) Caseation necrosis	Gangrenous necrosis
	b) Liquefactive necrosis     c) Fat necrosis	<ul> <li>Coagulative necrosis</li> </ul>
Q.27	A young just gets an attack of lobar pneumonia d	able to contain the insection. Which of the
	following disturbed defence mechanism bes. explain	Defective adhesion
	a) Defective microbial killing b) Defective opsonisation  c) Defective neutrophil activation	e) Defective vasodilatation
0.28	An emaciated child was brought to the hospital after the feg. Child got prompt emergency care. The wou time period. In your opinion which of the following f a) Protein calorie mainutrition.	nd however did not near within the expected
	Dinfection Diabeter	) Ischemia
	c) Foreign body interposition	
(e£.0)	A fundamental step in effective healing by secondary	/ intension is:
	a) Skin grafting	Apposition of wound edges     Fibroblastic proliferation
	b) Application of sutures c) Granulation tissue formation	

Q.9	The formation of granulomas is seen in major system groups of fungi is most likely to cause granulomas?  a) Aspergillus, Coccidioldes, Cryptococcus. b) Epidermophyton, Blastomyces, Trichophyton.	d) Coccidioides, Blastomyces, Histolasma.  e) Plucor, Candida, Malassezia.
	c) Cladosporlum, aspergillus, Microsporium.	
Q.10	Histoplasma capsulatum, a dimorphic fungus, is fou Which of the following statements best describe	nd in soil contaminated with bird droppings. s the presence of the organism in tissue
	<ul> <li>a) Arthospores.</li> <li>b) Oval budding yeasts inside macrophages.</li> <li>c) Single-cell yeasts with pseudohyphae.</li> </ul>	<ul> <li>d) Spherules containing endosperes.</li> <li>e) Yeasts with broad based bud.</li> </ul>
Q.11	Septate hyphae are seen in lung biopsy tissue st	ained with H & E stain. Most likely rungal
	organism is which one of the following:  a) Rhizopus. b) Aspergillus.	d) Histoplasma capsulatum.     e) Blastomyces dermatitidis.
	c) Mucor.	LETTER TO THE PARTY OF THE PART
Q.12	In fungi, conidia may be described by which of the fo	d) Yeasts like stage of dimorphic fungi. e) Aerial mycelium.
	b) Sexual spores. c) Bits of hyphae.	
Q.13	A 26-years old obstetric patient becomes ill during to lymphadenopathy. She is found to have titre of antifull-term baby with no apparent signs of in uteroinfection in the neonate would be parasite-specific Ea) IgA  b) IgD	intection The best test to diagnose acute
	c) IgE	2 111 1 111
Q.14	When a B-cell undergoes immunoglobulin class swit  a) The variable region of the light chain changes, but its constant region remains gistered Versio the same.  b) The variable region of the light chain remains the same, but its constant region changes  c) The variable region of the heavy chain changes but its constant region remains the same	remains the same but its constant region changes and constant regions change
Q.15	A 20-year-old medical student presents for evaluate episode in which he was stude on the forearm by pruritus, urticaria, and mild wheezing. The effector a) eosinophil b) megakaryocyte c) neutrophii	cell in this type of nypersensitivity is a(n)  d mast cell e) TH1 CD4+ lymphocyte
Q.16	A 32-year-old technician working in the Immu eczematous dermatitis on her hands and wrist in the skin of her hands was dry, crusted, and thicke 2-week vacation. After 72 hours back on the journal continued to grow worse. Which of the following latex gloves?  a) Irritant dermatitis b) Type I reaction c) Type II reaction	ned. The eczematous reaction cleared after a
oto	An ToG1 molecule is composed of which of the follow	wing?
1011	a) One alpha, one gamma2, and two kappa chains	chains
1	b) One gamma1 chain and two kappa chains c) Two gamma1 chains and one kappa and one lambda chain	e Two gamma1 chains and two kappa chains
		reversible cell injury. Which of the following
Q.18	Cellular swelling (hydropic change) is a sign of underlying pathogenetic mechanism is responsible a) Decreased protein synthesis b) Decreased TD (1997)	the most for this feature?  O DIVA damage  Options selected samage
2	b) Declared and annual security a	



# MBBS SECOND PROFESSIONAL

General Pathology and Microbiology (Multiple Choice Questions)

CAMAIR

Signature of Candidate

Roll No.

. age 1 0. 0

Total	Marks:	65

Time: 1 hour 05 Minutes

MCQ Paper ID M S G A 0 9 5 5 8 9 2 2

- 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. & Signature in the specified columns only.
- Q.1 What is the structure that is found in gram-negative but not in the gram-positive bacteria?
  - a) Capsule
  - b) Cell Wall

d) Outer membrane. e) Endospore

- c) Cytoplasmic membrane
- The ability of a cell to bind DNA to its surface and import it, is required for which of the genetic Q.2 process?
  - a) Conjugation.
  - b) Generalized transduction.
  - c) Transformation.

- d) Site-specific recombination.
   e) Specialized transduction.
- Which of the following agents, if introduced into a growing culture of bacteria, would halt the Q.3 growth but, if removed, would allow the growth to resume?
  - a) Antiseptic.
  - b) Bactericidal agent.
- Sims Book Shop e) Sterilizing agent.

- c) Bacteriostatic agent.
- 0345-4595456
- Of the following virulence factors, which one is the most likely to cause fever and hypotension Q.4 associated with bacterial infections:
  - a) Pilus.
  - b) Capsule.
  - c) Lecithenase.

- ) Lipopolysaccharide.
- e) M Protein
- A 3-year-old boy develops several honey-cristered lesions behind his ears and on his face. The simplest test for a microbiologist to determine the genus of bacteria responsible for this child's Q.5 illness is the:
  - a) Coaquiase test.
  - b) Catalase test.
  - c) Hemolysis pattern on blood agar.

- d) Growth of the organism in 6.5% sodium chloride.
- e) Polymerase chain reaction.
- A 30-year-old man develops a selvic abscess following a ruptured appendix. What is/are the Q.6 most likely causative agent(s)?
  - a) Candida albicans
  - b) Bacteroides species and microaerophillic streptococci.
  - c) Enterobacter aerogenes

- d) Haemophilus influenzae group B
- e) Streptococcus viridans
- A 30-year-old female develops painless chancres on her vaginal mucosa. Dark field microscopy of 0.7 material taken from the chancre reveals spiral-shaped organisms. Which of the following tests would be used to confirm the diagnosis?
  - a) Gram stain
  - b) Fluorescent antibody test.
- Sim Book Shop d) Rapid plasma regain (RPR) assay e) Western blot

c) PCR

- 0345-4595456
- A 19-year-old medical student was brought to the emergency department by his room mate with Q.8 a petechial rash, headache, nuchal rigidity, and vomiting. Which of the following describes the most likely causative agent?
  - a) Gram-negative cocci, capsulated, ferments maltose.
  - b) Gram-negative cocci, ferments glucose only
  - c) Gram-negative coccobacilli, capsular serotype b

- d) Gram-positive cocci, alpha haemolytic, optochin sensitive
- e) Gram-positive rods, growth at 4°C
- Q.9 Which of the following organisms is the most common cause of community-acquired pneumonia?
  - a) Chlamydia pneumaniae.
     b) Haemophilus influence.

  - c) Mycoplasma pneochaniae.

- d) Staphylococcus aureus.
- Streptococcus pneumoniae.

A man, who had been working in a ship breaking industry for the last ten years, presents with A man, who had been working in a ship breaking industry for the last ten years, presents with irritant cough, dyspnoed on exertion and chest pain. His total lung capacity is impaired and chest irritant cough, dyspnoed on exertion in the lung fields. What is your most probable discussions appearance in the lung fields. A man, who had been received and chest total lung capacity is impaired and chest irritant cough, dysphoea on exertion and chest with the lung fields. What is your most probable diagnosis:

a man, who had been received to the lung fields. What is your most probable and chest with the lung fields. What is your most probable diagnosis:

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b a man, who had been received to the lung fields.

b a) Silicosis a group of workers underwent complete blood examination on annual medical check up. 70% of discovered stippling of RBCs. Which chemical is causing the problem: b) Asbestosis A group of workers underwent complete block is causing the problem; them showed stippling of RBCs. Which chemical is causing the problem; Q.62 a) Lead b) Phosphorous which one of the following is not true regarding occupational cancers: d) Average age incidence is earlier than that a) Appear after prolonged exposure of cancers in general population b) Cancer does not develop after cessation of e) Localisation of the tumours is remarkably Q.63 constant in any one occupation exposure c) Period between exposure and development of cancer may be 10 to 25 In a glass factory some workers have developed silicosis, you being medical officer employed. What measures would you recommend to prevent this problem; d) Rigorous dust control 64 a) Pre-placement examination e) Substitution b) Personal hygiene c) Periodic x-rays (chest) The results of a 100ml sample of drinking water as follows: 65 Coliform organisms negative/100ml E. coli organism 5 ppm Fluoride ova +ve Which disease is most likely to develop in the users of that area? d) Ankylostomiasis e) Schistosomlasis a) Fluorosis b) Caries (Dental) ---- UH - III / 11- A / 3 (b) -- (25.12,11) ---- (Copyright protected University of Health Sciences) c) Ascarlasis

Q.52

Q.53

Q.54

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MCQ Paper ID	M	S	G	A	0	9	5	5	8	9	2	2

	MCQ Paper ID M S G	A 0 9 5 5	5   8   9   2   2	
1	Fungal cells that reproduce by budding are s  a) Mycetoma, candidiasis, and mucormycosis.		cted tissues of patients with: Sporotrichosis, mycetomma, and aspergillosis.	
1	<ul> <li>b) Candidiasis, cryptococcosis, and sporotrichosis.</li> </ul>	e)	Tinea corporis, aspergillosis, and tines versicolor.	8
7	<ol> <li>Tinea corporis, tinea ungulum, and tinea versicolor.</li> </ol>			
Q.44	Which of the following fungi is most likely to a) Candida albicans.		in reticuloendothelial celis? Sporothrix schenckii.	
	e) Cryptococcus neoformans.  e) Cryptococcus neoformans.	e)	Tinea versicolor.	
Q.45	Infection by a dermatophyte is most common			
	a) Inhalation of organism form contaminated bird faeces.  b) Intravenous drug abuse.		Paecal-oral transmission, Deep penetrating wound	
	c) Adherence of organism to perspiration moist skin.		011	
Q.46	A 50-year-old, immunocompromised femal- agglutination test for capsular polysacchar following organisms is the most likely cause?	ride antigen o	on CSF is positive. Which one of	the
	a) Aspergilius fumigatus. b) Candida albicans.		Cryptococcus neoformans. Milicon species.	
	c) Histoplasma capsulatum.	,	A [ ] [ ] [ ]	
Q.47	Patients with tuberculoid leprosy have gran and TNF-β. The immune cell responsible for t a) Cytotoxic T lymphocyte	his pattern of		Ν-γ,
	b) Epithelioid cell c) macrophage	0 6	TH, cell	
Q.48	Examples of innate resistance processes inclusion and Transplacental passage of IgG.		Recovery from an infection.	
	b) Response to vaccination. Unregiste		Administration of antitoxin.	
Q.49	For HBV (hepatitis B virus) to cause liver can			
	a) Integration of viral DNA into host genome     b) Chronic infiammation of liver     c) Cirrhosis of liver		Liver cell hyperplasia Regenerative nodule formation	
0.50	The most frequently developing malignancy i	under the office	t of longring undistant los	
Q.50	a) Bone sarcoma		Skin cancer	
	b) Leukaemia c) Thyroid caricer	e)	Lung cancer	
Q.51	A terminally ill cancer patient presents wit anaemia. On examination he is emaciated. cancer cachexia in him?			
	a) Nutritional deficiency		Effect of cytokines	
	c) High metabolic rate	e)	Infections	
ų.52	A 40-year old chronic smoker develops grade and cushingoid features. He also gives he haemoptysis. Chest x-ray revealed a tumou condition?	istory of chr	onic cough and recent episodes	of
	a) Adenoma of adrenal cortex		Carcinoma of anterior pituitary	
	b) Adenoma of anterior pituitary     Paraneoplastic syndrome	e)	Carcinoma of adrenal cortex	
Q.53	Which of the following characteristics of tumo			
	a) Local invasion     b) Lymphovascular invasion		Non-encapsulation Metastasis	
	c) Irregular margins			
Q.54	In hereditary Retinoblastoma the mutated Rb  a) Inher ted from one parent	Carried Control of the Control of th	Absent	
	o) Inner ted from both parents c) Mutated sparadically	- 0.000	Mutared in somatic cells	
	A CONTRACTOR OF THE CONTRACTOR			

in Oxidase test.

Rapid urease test and colony morphology.

following :

Gram's staining.)

Q.30	on t. Plasminogen-activator infusion. This	th a history of acute chest pain. His ECG changes were ardiac enzymes were raised. He was promptly started will help the patient by causing:  d) Thrombus recanalisation
	a) Thrombus organization     b) Thrombus propagation	e) Thrombo embolisation
	c) Thrombus lysis	
0.31	An area of fresh infarct was located in the	he spleen visible grossly as a haemorrhagic zone with
Q.31	irregular margins. On microscopic examina	ation the margins of infarct revealed:  d) Haemosidirin
	a) Coagulative necrosis     b) Liquefactive necrosis	e) Acute inflammation
	c) Haemorrhage	
Q.32	A patient of septic shock presents with	warm, flushed skin, anuria and fever. Which of the
	following mechanism best explains his pre	d) Splanchnic vaso dilatation
	6) Peripheral vasodilatation	e) Renal vasodilatation
	c) Splanchnic vasoconstriction	AO a managara
Q.33	revealed heav	ized edema of few months duration. His urine analysis hich of the following factors can explain his state of
	edema? a) Increased vascular permeability	d) Leaky glomerular capillary wall  e) O ffuse liver damage
	b) Decreased colloidal osmotic pressure	e) Offuse liver damage
	c) Increased intravascular hydrostatic pressure	One wer
	The parents of a child consulted a Genetic	c Councellor. The child was suffering from an autosomal
Q.34	dominant disorder but none of the pare	the idea that the discover manifestation in the child?
	history. What could be the underlying med a) Somatic mutation	chanism of this disease manifestation in the child?  d) Storadic mutation in the germ cells of
	h) New mutation in somatic cells of child	e Sex chromosome mutation in the child
	c) Mutation in ovum or sperm forming the	ey sex chomosome material
	child •	
Q.35	In the above mentioned child, chances or sisters is:	having this autosomal dominant disease in brothers and
	a) One chance in two	egistered Version d) Fifty percent www.eo.cophoto.come) Hundred percent
	b) One chance in four c) No chance	Water applicito confley
~		the washroom and got fracture of neck of her right
Q.36	femur. Internal fixation was carried out	and she was bed ridden for few months. She noticed eg and a reduced muscle mass. Which of the following
	can explain this change?	d) Uschemic and disuse atrophy
	a) Disuse atrophy b) Ischemic atrophy	e) Ischemic and denervation atrophy
	c) Denervation atrophy	This
Q.37	Bronchial mucosa in a 40 year-old chron	nic smoker shows extensive squamous metaplasia. This
	change results from: a) Columnar lining cells change into	d) Re-programming of stem cells e) Differentiation of mesenchymial cells
/	couamous cells	COOK
	<ul> <li>b) Stem cell differentiate into squamous cells</li> <li>c) De-differentiation of columnar cells</li> </ul>	/4/
Q.38	"Grading" of 'umours signifies:	(%) (MA 45 (Strowth potential)
	a) Resemblance to see of origin b) Aggressiveness of harour	e) Gegree of differentiation
	c) Spread of tumour in the body	
Q.39	For a malignant tumour to establish certa	ain phenotypic characteristics are a pre-requisite. Which
_	one in your opinion is of paramount impo a) Autonomous growth potential	d) Limitless replication
	b) Sustained angiogenesis	e) Evasion of apoptosis
	c) Insensitivity to growth inhibitory signals	rong etiological role in cancer cervix production. One of
Q.40	the ways it acts is by making functioning	
/	a) Promoting degradation of p53 gene	d) 5-6 protein mediated degradation of p53
	<ul> <li>b) Point mutation of p53 gene</li> </ul>	
ohi		irs some if the tissues resist invasion by neoplastic cells.
1	Which of the following tissues is most ear	d) Ligaments
1	a) Cartilage b) Veins	e) larvés
1	a) Astorior	

### Page 6 of 6

Q.55	Blood-grouping before blood transfusion inv	olves use of IgM antibodies against blood group
		action is an aggregate formation that is known as:
	a) Complement activation.	d) Opsonization.
	b) Agglutination.     c) Neutralization.	e) Precipitin reaction
	c) Nedodización.	
Q.56	At the site of healing, which of the following	cells performs the most important function for the
	healing phenomenon to start?  a) Plasma cells	D No. 1
	b) Neutrophils	d) Platelets e) Fibroblasts
	c) Macrophages	e) Holoblases
Q.57	abruptio placenta. Post partum, her cond	department where she was diagnosed as having ition deteriorated with complains of chest pain went into a state of shock. Which of the following d) Excessive blood loss
	b) Septicemia	e) Myocardial infarction
	c) Disseminated intravascular coagulation	
Q.58	During earthquake disaster in a roof collapse right leg without any fractures. He was rescu and went into shock. Which of the following can all Cardiogenic shock b) Septic shock c) Hypovolemic shock	, a 40-year old healthy male got crush injury of his ged and brought to the hospital where he collapsed an explain his condition?  d) Pulmonary embolism e) Gas gangrene
Q.59	A 75-year old share had vidden female due to	fracture neck of temur, dies suddenly. Autopsy was
	carried out to find out the cause of death. My Which of the following could be the origin of to a) Deep veins of the legs b) Pulmonary arterioles c. Deep pelvic veins	assive pulmonary thrombo-embolism was detected
0.60	In the above scenario which factor operated the	harmost to initiate this lesion?
ASSESSED NO.	a; Hypercoagulability of blood	d) Endothelial Injury
	b) Turbulent blood flow	e) Endothelial activation
	c) Sluggish blood flow /stasis Unregistered	
Q.61	A 2-year old boy presented to paediatric was hypoglycemia. He was diagnosed as a case disease). Which of the following explains this a) An autosomal recessive disorder b) Autosomal dominant disorder c) Sex linked recessive disorder	of Type-1 Glycogen storage disorder (von Gierke
Q.62	Gene penetrance determines the phenotypi	c expression of an autosomal dominant genetic
4.02	disorder. What is meant by 50% gene penetra	nce?
	Half of the gene carriers will remain healthy	<li>d) 100% of the gene carriers will express the disorder</li>
	b) 50% of persons carrying the gene will	e) No effect on disease expression
	manifest the disorder  c) 100% of the gene cerriers will not express the disorder.	
Q.63	A 60 years old chronic heavy smoker gets an done to find out any bronchial pathology. Whi smoking associated benign change in the bron	attack of haemoptysis. Bronchoscopic blopsy was ch of the following would be a clinically significant chial lining mucosa?
	a) Goblet cell depletion	d) Epithelial dysplasia
	b) Loss of cilia     c) Squamous metaplasia	e) Mucous gland hyperplasia
		MATERIAL SERVICE SERVICES

A biopsy was taken from a tumour in the cervix of a 50 year-old female which was clinically Q.64

suspected to be a carcinoma. Which of the following cytological features is diagnostic of malignancy in her biopsy? d) Irregular chromatin clumping

- a) Hyperchromatic nuclei
- b) Prominent nucleoil
- c) Increased mitosis

- e) Atypical mitosis

Q.65 On colonoscopic examination a 20-year old male is found to have hundreds of polyps in the colon. The disease runs in his family. Which of the following events demand close surveillance of this

patient? a) Bleeding per rectum

- b) Intussusception
- c) Infection

- d) Development of severe dysplasia
- e) Ulceration

Pathe MCC	2013	Upleaded by: 3	AHRER CURRENT
		that students are using plu	s dosks
	A way	cal officer noticed that students are using plu- nat upon use of such desks for a longer per d) Shoulders a) Heels	lod may
	number inspection of school, the school me	nat upon use of se	CZ KONTO
Q.9	What should be tell to the head in result in students, the problems of:	d) Shoulders	1 11 315
	a) Elbows	e) Heels	
	b) Knees		1 duning
	c) Back	the scale and on the back of ears as well	, auring
	a teacher noticed a student scrating inten-	ely his scalp and on the back of ears as well ve: d) Scables	
Q.10		d) Scables e) Tick infestation	
	a) Allergy b) Pediculosis	e) Tick intestation	
	AND AND ADDRESS OF THE PERSON		
		th services including emergency services,	mental
Q.11	A school administration has provided he	alth services including emergency services, ecial children. Which essential health care se	ervice is
	still needed to be included:	a Athenaedic Services	
	) Dental health services	e) Disaster control measures	
	) Surgery services ) Domicillary services		
		bite. On examination, p	etechial
Q.12 A	10 years old boy reported to the hor	pital after snake bite. On examination, pum and gums was observed. The toxic subs	tance in
the	e snake venom was:		
a)	Neurotoxin	d) Proteolysin e) Thrombóplastin	
	Cholinesterase	e) inromboplastis	
1 (1)	Hyaluronidase		
2.13 An	nother brings her three months old son	or vaccination who is having cerebral pals	y. Which
one	of the vaccines included in the schedule	d) Hib vaccine	
b) C	PT vaccine	e) BCG vaccine	
	easles vaccine	12 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
		the state of the second state of the second	a 1st time
14 A WO	event tetanus infection, one should give	nus only one month before delivery for th	e I cline
	r, two doses two weeks apart	d) ATIG after delivery	
	ti-tetanic immunoglobbulus (ATIG) stat	e) TT <sub>1</sub> at present and TT <sub>2</sub> after del	ivery
c) Ant	tibiotics during delivery		
A pati	ent presented with painful cutaneous	ulcer on forearm. On enquiry it was rev	ealed that
ulcer	started as a granular nodule after sa	me insect bite when he was in Baiuch	istan. The
sympt	oms Indicate bite by:		
	opsylla cheopis	d) Glossinae palpalis	
	ebotomus	e) Sarcopti scabil	
c) Blac	sk fly		
Plaque	bacilli are transmitted through rat flee	This biological transmission is:	
a) Prop	agative	d) Developmental	
b) Meci	nanical de la	e) Cyclo-developmental	
c) Cycle	6-propagative		
Earthan	into the Annal Market Language and a		
Govt. i	netitutions mushed to combat the lan	in countless deaths and injuries. Several	NGOs and
focusse	d on was:	gediate post-disaster phase. The main	point they
	sion of communication means	d) Disposal of colld washing	
	nation against infection diseases	d) Disposal of solid wastes e) Evacuation of dead bodies	
c) Provis	sion of safe water and food	c) Evacuation of dead bodies	
Ideally	a normal pregnant lady requires 12	ante-natal visits. Keeping in view the s	ituation of
IIIII (2000) Tillion Albahar San	I ladies, how much visits are advised:	the same of the sa	.zuadon ot
a) 5		d) 6	
b) 3		e) 7	THE PROPERTY OF
c) 4	The same of the sa		
-			
a) luco-	rous females, the contra indicated m	athod of contraception is:	
Crate		d) Barrier methods	

(4.20	abdominal pain. She also gives hist	tory of several month	with severe acute right upper quadrant hs of bloody diarrhoea. CT scan of the liver sses. Which of the following organisms is
	a) Ascars lumbricoides     b) Entamoeba histolytica.     c) Entrobius vermicularis		d) Salmoneila typhi e) Shigella species
Q.21	The host that harbors the adult or say Intermediate host. b) Commensal host. c) Symblotic host.	sexually mature para	d) Definite host. e) Reservoir host.
Q.22	A 20-year-old female presents wit then spread downward over her t 3 days ago. She also c/o joint pair she most likely have? a) Lyme disease.	runk. She had fever is. She is not vaccina in 13 mt Shap	opapular rash that began on her face and headache and bilateral pain in the neck ated. Which of the following diseases does d) Rubeola.  e) Infecticus mononycleosis.
	c) Rubella.	15-45-15-156	
Q.23	A patient suffering from Rables following is likely to be found on as	dies shortly after a	admission to the hospital. Which of the
	a) Negri bodies.		d) Owl's-eye Inclusion bodies.
	b) Clue cells. c) Kollocytic cells.	300	e) Giant multinucleated cells.
	A LATER OF THE WINDSHIP CONTROL OF THE PARTY		
Q.24	To design a vaccine against HIV in product of the virion. If they a T lymphocytes, which molecule or ta) gp41.  b) gp120	im to prevent the	hers plan to alter some native molecule or attachment of the HIV virus to helper night best be targeted? d) p17 e) p24
	c) Neocleocapsid protein.	110	
Q.25	Which of the following viruses has a) Cytomegalovirus. b) Hepadnavirus. c) Togaviruses.	Unregistered Versic	e) Retroviruses.
Q.26	A group of intending pilgrims re intramuscularly with H3N2 influen which of the following types of imi	za A preparation. Th	on against influenza. They are inoculated ne objective of this protocol is to stimulate
	a) Innate b) Artificial passive. c) Artificial active.		d) Natural active, e) Natural passive.
Q.27	In a patient with an immediate (T which of the following dust-mites a) IgG b) IgA. c) IgE	ype I) nypersensitiv pecific molecules wil	ity response to dust mite, cross-linking of I trigger inflammatory mediator release?  d) Histarnine. e) IgM
Q.28	A 65-year old male chronic alcoh Which of the following change in the a: Presence of alcoholic hyaline b: Clear vacuole containing water c: Clear vacuole containing triglycerid	ne cytoplasm of hepa	d) Clear vacuole containing Phospholipids  e) Clear vacuole containing Phospholipids
Q.29	High intracellular calcium concen	tration plays a key	role in cell injury. Which of the following
	process plays a major role in incre  a) Release of stored calcium from mitochondria  b) Release of stored calcium from endoplasmic reticulum  c) increase in permeability of plasma	a suns Bods	
	membrane	0545-45-4	
Q.30	scan revealed evidence of brain in appear as:	abetic male develops	s sudden weakness of right sided limbs. CT appearance of infarcted zone would grossly
	Opaque solid white infarcted area     Granular whitish area     Soft haemorrhagic infarcted area		d) Chalky whitish firm area e) Liquid viscous mass of infarcted area

(Continued)

Roll No.

MCQ Paper ID M 5 G S 1 0 3 6 9 8 7

### Instructions:

Total Marks: 65

Time: 1 hour 05 Minutes

- 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. & Signature in the specified columns only.
- A 45-year-old male gives H/O persistent diarrhoea. Stool examination reveals numerous granular, spherical, thin-walled cysts measuring 10-20 um in diameter. Trichrome stains show 0.1 upto four nuclei in most of the cysts. These findings are consistent with an infection by which of the following organisms.
  - a) Giardia lamblia.
  - b) Cryptospridium parvum.
  - c) Dientamoeba frágilis.

- d) Entamoeba histolytica.
- a) Isospora belli.

Proteus

- Pus from a non-healing foot ulcer of a diabetic patient yields growth of a gram negative rod that swarms on a blood agar plate and has a fishy odour. This organism most probably belongs to the 0.2 genus: Shigelf.
  - a) Salmonella.
  - b) Serratia.
  - c) Klebsiella.
  - An isolate from brain abscess on blood agar is bet, heemolytic, Gram positive coccus with
  - positive coagulase and catalase test. The organism is: a) Streptococcus pyogenes.
  - b) Lister 1 monoc togenes.
  - c) Enterc (C. 'S alis.

- Streptococcus aglactie.
- el Staphylococcus aureus.
- The inhabitants of a small village in Baluchistan suffered an epidemic of meningitis. Many people died, most of the patients were 10-15 years of age. The micro organism that nost likely caused Unregistered Version this epidemic was:

http://www.agaophoto.com

- a) West Nile virus.
- b) Streptococcus agalactiae.
- c) Escheria coli K1 (capsular type :)

- Haemophilis influenzae serotype b.
- Neisseria meningitides.

Which of the following tests is not specific for Treponents pallidum infection?

- b) Treponema pallidum Haemage tination test (TPHA).
- c) Fluorescent trponemal antibody absorption (FTA-ABS) test.

- d) Treponema pallidum Immobilization (TPI)
- e) Treponema paliidum particle agglutination test.
- Which of the following atypical Mycobacteria produces disease in humans which is Q.6 indistinguishable from tuberculosis?
  - a) Mycobacterium africanum.
  - b) Mycobacterium bovis.
  - c) Mycobacterium kansasi.

- d) Myccbacterium avium.
- e) Mycobacterium chelonai.

Mycobacterium avium is a major opportunistic pathogen in AIDS patients. Mavium from AIDS patients can be best characterized by which one of the following statements?

- a) Few isolates from AIDS patients are acid
- b) Most isolates from AIDS patients are sensitive to isoniazid and streptomycin.
- c) M.avium can be isolated from the blood of
- many AIDS patients.
- d) M.avium isolates from AIDS patients are multiple serovars.
- e) The majority of M.avium from AIDS patients are non-pigmented.
- Mycobacterium tuberculosis can be found in the sputum of patients with suberculosis, after digestion of sputum. Isolation of M. tuberculosis is best accomplished using which of the
  - a) Lowenstein-Jensen (LJ) medium.
  - b) Leffier's med im.
  - c) Shee b' or ar.



- d) Thayer Martin agar.
- e) Thiosuifate citrate bile salts sucrose medium.



a) Entamoeba histolytica.
 b) Echinococcus granulosus
 Diphyllobothrium latum.

Q.10	A 60-year-old woman is brought to the emergency breath and fever. Physical examination revealed a formurant. History revealed a cardiac valve replacementaries taken during febrile periods revealed gramposagulase-negative. Which of the following organism a) Enterococcus faecalis b) Kingella kingae.  c) Staphylococcus aureus.	ever of 103° F, hypotension, and a diastolic ent 5 years earlier. Three consecutive blood positive cocci that were catalase-positive and
Q.11	A 60-year-old man develops pneumonia. The gram-positive cocci that are alpha haemolytic on b structure on the causative agent provides protection a) Capsule b) Catalase. c) Coagulase.	lood agar and sensitive to optochin. Which against phagocytosis?
Q.12	A 6-year-old girl develops glomerulonephritis a week agent of her condition is identified by serotyping of the a) Capsule. b) M protein. c) Outer membrane proteins	after an attack of sore throat. The causative ne:  d) Pili e) Teichoic and
Q.13	What is the typical means of transmission of a transmitters GABA and glycine?  a) Eating home -canned foods. b) Feco- oral route. c) Infant given honey during the first year of life.	d) Bespiratory in a person with incomplete vaccination history. e) Deep penetrating/ puncture wound.
Q.14	A 9 year-old girl is brought to the Paediatrics Emmaialse and difficulty in breathing. She has an examination reveals cervical lymphadenopathy and oropharynx. Which of the following best describes the a) Gram-negative rod; toxin that increases cAMP.  b) Gram-negative rod; toxin that inhibits protein synthesis.  c) Gram-positive aerobic rod; toxin that www abauphoto.co inhibits protein synthesis.	incomplete vaccination history. Physical whitish membrane covering most of the causative agent?  d) Gram-positive anaerobic rod; toxin that inhibits protein synthesis. e) Gram-positive aerobic rod; toxin that increases cAMP.
Q.15	A 35-year-old man has renal stones. He presents to thydrated and given pain medication. After several analysis of the stone reveals that it is composed of suffection with which of the following organisms promally in the several programme in the several promal programme in the several programme i	truvite (magnesium ammonium phosphate).
Q.16	After eating a lunch of leftovers, that included rewal boy develops diarrhoea and stomach pain. Which of the algorithm is a stomach pain. Which of the algorithm is salmonella typhic. Bacillus cereus.	drimed Chinese vegetable rice, a 15-year-old the following is the most likely pathogen?  d) Clostridium difficile. e) Clostridium botulinum.
Q.17	Four weeks after his return from Egypt after a job as in urine. Microscopic examination of urine reveals the history reveals that he has been bathing in water from this complaint is:  a) Entamoeba histolytica. b) Schistosoma haematobium. c) Schistosoma japonicum.	e presence of eggs with terminal spines. His
Q.18	A 10-year-old girl is brought to the surgical emerger the rectum reveals small worms that resemble whi reveals eggs that are barrel shaped, with bipolar plu cause?  a) Ascaries lumbricoides. b) Echinococcus granulosus. c) Entamoeba histolytica.	ps attached to the mucosa. A stool sample
Q.19	A fisherman from the Makran coast presents in a Badiarrhoea and fatigue. On investigations he is found to following organisms is the most likely cause of this particle.	to have megalobiastic anaemia. Which of the

d) Taenia saginata e) Taenia solium

d) Severity of exposure a) Type of Asbestos fiber b) Concomitant tobacco smoking e) Indirect exposure c) Duration of exposure Q.43 -DNA viruses are capable of causing cancer in humans. One of the prerequisites to bring about a neoplastic change is: d) Expression of viral genes in host cell a) Slow replication of virus b) Non-replication or virus e) Presense of virus in latent form c) Integration of viral genome into host cell Before starting the treatment of a cancer patient, the once logist wanted to asses the prognosis of Q.44 his tumour. Which of the following parameters at this time would be the most important in deciding the survival of this patient? a) Grade of the tumour & d) Proliferation potential of tumour b) Stage of the tumour e) Metastatic potential of tumour c) Histological type of tumour Human infection with beef tapeworm, Taenia saginata, usually is less sectors than infection with the pork tapeworm, Taenia solium, because of which of the following: c) The adult reef tape worms are smaller.s a) Acute Intestinal obstruction is less Toxic products are not produced by adult beef tage worm common in Taenia saginata infection. « b) Taenia saginata eggs cause less irritation of the mucosa of the digestive tract. c) Larval invasion does not occur in beef tape worm infection. Trypanasoma cruzi initially penetrates through the mucous prembranes on the skin and then multiplies in a lesion called chagoma. In the chronic stage of the disease, where are the main Q.46 lesions often observed? a) Heart and Digestive tract. River and spleen. b) Digestive tract and Respiratory tract. Spieen and lymph nodes. c) Heart and liver. Which of the following parasite does not have a synt state? Unregistered Version d) Glandia lambilia. http://www.acapatioto.com²) Entamoeba.coli. d) Giardia lamblia. \* a) Balantidium coll. Thes M3t b) Dientamoeba fragilis. c) Cryptosporidium. A woman, recently returned to USA from Pakistan. She complains of having paroxysmal attacks of 0.48 chills, fever, and sweating. These attacks recur every 36 to 48 hours. Examination of blood smear reveals ring like and crescent-like forms within red blood cells. Which of the following is the most likely infecting reanism? a) Plasmoulini d) Trypanosoma gambiense. b) Plasmodium falciparum. e) Wuchereria bancrofti. c) Schistosoma mansoni. Q.49 The presence of Negri inclusion bodies in host cells is characteristic of which of the following? a) Aseptic meningitis. d) Mumps. b) Congenital rubella. e) Rables. c) Infectious mononucleosis Q.50 Which of the following serum component is an indicator of past infection, and subsequent

immunity to Hepatitis B virus infection?

a) Anti-Hbs. b) HBsAg.

c) HBcAg.

d) HBeAg.

e) Anti-HBc.

Q.51 Which of the following statements is true for hepatitis C virus?

 a) Chronic infections are significantly less frequent than with hepatitis B virus.

b) Virus is easy to grow in conventional cell culture.

c) Virus is easy to spread by faecsf-oral

d) Hepatocellular carcinoma is not associated with chronic HCV infections.

(e) It is an RNA virus.

Q.52 Which of the following statements is true about RETROVIRUSES?

(a) The flow of genetic information is RNA->DNA->RNA. W

b) Virions contain 2 single strands of RNA. One strand is of the positive (+) sense, the other of the negative (-) sense.

c) All retroviruses transform cells by virtue of containing an oncogene within the viral d) The virions contain an RNA directed RNA polymerase.

e) HIV is an oncogenic virus frequently leading to transformation and tumors

to Patho	MEQ 3013	and deug abusers me and a second
		among I/V diag
1111		HIV positivity
7 1 -	the fr	equency of adopted: adopted: sampling
	rested to find out shrique	hould be d) Quow-ball sample
Total .	A researcher is interested to find out the free city 'A'. Which type of sampling technique so sampling a) Simple sampling	equency of HIV positivity among T/V drug abusers me equency of HIV pos
Q.50	A reser Which type	ch undergoing surgery were given antibloader characteristics. After follow up, the number who developed iffection. After follow up, the number who developed with the state of significance would you suggest if the state of significance would you suggest which it is a surgery with the state of significance would you suggest of Regression analysis and Student's t test of the state o
1	a) Simple rampling	socing surgery the number would you suggest
THE V	b) Cluster stic random sampling	in undergotter follow at of significance was
1000	c) System anatients A & B, Tative in	rection. Which test
750	two groups of prevent post-ope 6 in 9	Regression analysis
Q.51	respectively aroup 'A' was 20 will	student's t test
	t-faction " t a John?	
	for such chi-square test	Doctor told her that 20 lbs. Which
1	h) Correlation analysis	duce her weight about
1	c) F-test	ctor to reduced the reduced the street of th
	An over-weight lady was advised by attractive but would be more smart and attractive but would be more smart and by principle of health education was used by interest	e) Students  octor to reduce her weight, Doctor told her that she was  octor to reduce her weight about 20 lbs. Which  attractive if she reduced her weight about 20 lbs. Which  the doctor:  d) Comprehension  e) Re-inforcement  e) Re-inforcement
Q.52	An over but would be stractive but would be stractive but would be stractive but would be	e) Re-inforcement  e) Re-inforcement  of 23/100 and crude death rate of 6/1000 mid year  of 23/100 and crude death rate of 6/1000 mid year  transition it is running in:  transition it is running in:  d) Low stationary e) Declining e) Declining
199	principle of health eu-	of 6/1000 mile
1416	a) Interest	to death rate
11300	b) Participation c) Motivation  A country is having crude birth rate of population. Which stage of demographic a) Late expanding	23/100 and cruming in:
100	crude birth rate	consistion it is rule (1) Low stations /
Q.53	A country is having of demograph	e) Declining  e) Declining  The vital index of that  d) 2.0 e) 2.5
4	population, Which stars	vital index of the
	a) Late expanding	nor annum. The
	b) High stationary	to total deaths per
	c) Early corporate births are eq	ual to
28435	to a country 'X' the total	0) 2.5
Q.54	country will be:	the nopulation
	a) 1.0	what will be the p
1000	b) 0.5	token as 1,5%, then
	c) 1.5	e) 2.5  Istan is taken as 1.5%, then what will be the population  d) 56 years approximately e) 65 years approximately
100	t conulation grown	d) 56 years approximately
Q.55	If annual popularion doubling time:	e) 6) 85 years
PARTY S	doubling the approximately	with his toys. On
	a) 47 years approximately	trainey while playing reneated respiratory
-	a) 38 years approximately	th bleeding for therapy due to the
Winds !	A child two year old reported to you we enquiry, his parents told that he was on infections. Which micro nutrient deficient de	ith bleeding from Injury while playing with his toys. On prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy due to repeated respiratory of prolonged an ubiotic therapy of prolonged and ubiotic therapy due to repeated respiratory of prolonged and ubiotic therapy due to repeated respiratory of prolonged and ubiotic therapy due to repeated respiratory of prolonged and ubiotic therapy due to repeated respiratory of prolonged and ubiotic therapy due to repeated respiratory of prolonged and ubiotic therapy due to repeated respiratory of the prolonged respir
56	A child two year told that he was	cy is causing the Vitamin K
1000	endan it	The state of the s
	infections. Which	ovires
	a) Calcium	norts to you and enquire
	b) Iron	seur months age reports
- SEE	c) Vitamin 812	newborn of four increase will you los
	ted lady who was nursing	r newborn of four months age reports to you and enquires r newborn of four months age reports to you and enquires r newborn of four months age reports to you and enquires of how much increase will you recommend: at /day. How much increase will you recommend with the first you will you wi
Q.57	An educated litional caloric require	e) 550 Kcal
	apour very	hie .
TAKE S	a) 400 KCa	orga, On examination, inc
	b) 450 Kcal	nal, reports to you from Gilgit area. On examination, his earing and speech defects, unilateral squint was present.  earing and speech disorder:  d) Iodine deficiency disorder  e) Zinc deficiency disorder
89 - 1	c) 500 Kts. nort	nal, reports to pend defects, unnater at
	A child of four years age born norm development is noted to be slow; he muscular spasticity was also demonst	earing and specifically disorder:
2.58	A child is noted to demonst	rated. What is including deficiency disorder
March St. Lane	devotor was also de	d) Iodine deficiency disorder e) Zinc deficiency disorder
	) Any congoning disorder	which one of the
	Lead post deficiency disorder	found in vegetable ons.
Jan .	) Iniditinio	is abundantly found
de de	inoleic acid an essential fatty acid	is abundantly found in vegetable oils. Which one of the source of linoleic acid:  d) Soyabean oil e) Sesame oil
59 L	notete add	e) Sesame oil
TO	Monthly 6 min of the	
3)	Safflower oil	usels wastle
b)	Corn oil	to presents with manderd. What
()	Sunflower oil See	large family house to 60% of Will
-	ming from	fradema and we go
	are of age con-	
	child 02 years of age country with signs	(a) Kwashior deficiency
0 A	child 02 years of age country, signs as of sub cutaneous fat with signs	a) Kwashlorko e) Pyridoxine deficiency
		(a) Kwashlorko Pyridoxine deficiency
	child 02 years of age coming to the child of	a poor large family household presents with muscle wastley a poor large family household presents with muscle wastley a poor large family household presents with muscle wastley wastley for the poor large family household presents with muscle wastley wastley for the poor large family household presents with muscle wastley wastley for the poor large family household presents with muscle wastley wastley for the poor large family household presents with muscle wastley wastley a poor large family household presents with muscle wastley wastley a poor large family household presents with muscle wastley wastley a poor large family household presents with muscle wastley wastley a poor large family household presents with muscle wastley wastley and wastley wastley wastley and wastley wastl

atho M	CQ 2013	Uploaded by: ZAHEER QUR
Page -	4 of 6	
Q.31	An eighty-year old male presents with features of grant investigation marked left ventricular hypertrophy investigation revealed evidence of aortic valve stenosis this valvular pathology?  a) Metastatic calcification	and dilatation was observed. Further
	b) Dystrophic calcification c) Rheumatic heart disease	e) Hypertensive heart disease
Q.32	In a fair skin individual who was highly sensitive to resulted in sun burn with redness and swelling of facute inflammation operates?	ce. Which of the vascular phenomenon of
	a) Immediate transient phase     b) Delayed prolonged phase     immediate prolonged phase	d) Immediate sustained response     e) Delayed sustained response
Q.33	A biopsy taken from the site of acute inflammation on predominantly.	the 3 <sup>rd</sup> day would show the following cell
	a) Neutrophils	d) Plasma cells
	b) Lymphocytes	e) Eoslnophils
	c) Monocytes	(A)
0.24	The color of Con 2 Indiabate in controlling inflormation	W/A
Q.34	The role of Cox-2 Inhibitors in controlling inflammatory  a) Suppression of Arachidonic acid release	d) Suppression of Phospholipase A2 enzyme
	from cell membrane	e) Suppression of chemotaxis
	b) Suppression of Prostaglandins synthesis	e), Suppression
	c) Suppression of Leukotrienes synthesis	10
0.25	Characteristic feature of chronic Inflammatory	esponse differentiating it from acute
Q.35	inflammatory reaction is:	esponse unterentiating it from acute
	a) Absence of neutrophils	d) Tissue necrosis
	ti) Presence of lymphocytes and plasma cells	e) Vescular phenomenon
	c) Fibroblastic reaction	1. 10 11
Q.36	One of the outcomes of acute inflammation is "Resolu	
	important initial requirement for resolution to proceed?	
	a) Less tissue destruction	d) Regeneration of parenchymal cells
	b) Short lived injury c) Influx of macrophages	e) Regeneration of stromal cells
	Officgistoled Addition	
Q.37	Role of Nitric Oxide (NO) as a chemical mediator of m	lammation is due to its diverse functions.
	a) Vasodilatation	d) Smooth muscle relaxation
4	b) Suppression of Chemotaxis	e) Reduced platelet aggregation
	c) Reactive nitrogen radicals production	7
0.20	A patient of Scurvy underwent Japarotomy. Incisional	seas after 2 months was still year weak
Q.38	Which of the following features of healing phenome effected the wound strength?	
	a) Reduced synthesis of collagen fibers.	d) Reduced cross linking of collegen fibers
	b) Reduced synthesis of ground matrix	e) Reduced vascular wall strength
	c) Reduced granulation tissue formation	
Q.39	Which of the following viruses is noted for genetic reasonabout once every 10 to 11 years?	sortment, which leads to major pandemics
	a) Adenovirus.	d) Influenza virus:
	b) Herpes virus.	e) Polio virus.
	c) Human Immunodeficiency virus (HIV).	* 2000
Q.40	A bone-marrow transplant recipient becomes febrile diffuse interstitial pneumonia. What is the most likely a	

- - a) Herpes simplex virus.
  - b) Paramyxovirus.

Q.41

c) Cytomegalovirus.

- d) Varicella-zoster virus.
  - e) Human papilloma virus.
- A 35-year-old woman has a severe attack of diarrhoea after a vacation in Murree. She has had multiple episodes of watery, diarrhoea but no vomiting or fever. There is no blood in stools. A
- a) Helicobacter pylori.
- b) Shigella sonnei.
- c) Escherichia coli.

blood culture reveals only lactose-fermenting colonies on EMB agar:

- d) Pseudomonas aeroginosa.
- e) Vibrio cholerae.
- A 6-year-old patient of cystic fibrosis has repeated episodes of pneumonia. He now has a fever, Q.42 and is coughing up thick, greenish sputum. A Gram stain of the sputum reveals gram-negative rods. Which of the following is the most likely organism to cause this infection?
  - a) Legionelle pneumophila,
  - b) Pseudomonas aeroginosa.
  - c) Haemophilus influenzae

- d) Bordetella pertussis.
- e) Streptococcus pneumoniae.

(Continued)

Time: 1 hour 05 Minutes



Roll No.

MCQ Paper 10 M 5 G 5 1 0 3 6 9 8 7 2

## PATHO ORIGINAL PROFF MCQ Instruction

ii.	Attempt all	questions.
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edicalworld.com ignature in the specified co

A 45-year-old male gives H/O persistent diarrhoea. Stool examination reveals numerous granular, spherical, thin-walled cysts measuring 10-20 um in diameter. Trichrome stains show Q.1 upto four nuclei in most of the cysts. These findings are consistent with an infection by which of the following organisms.

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Streptococcus aglactie.

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The inhabitants o. a small village in Baluchistan suffered an epidemic of menic pitis. Many people died, most of the patients were 10-15 years of age. The micro organism that n ost likely caused Unregistered Version this epidemic was:

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Which of the following tests is not specific for Treponema pallidum infection?

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d) Treponema pallidum immobilization (TPI) test

Treponema pallidum particle agglutination

Which of the following atypical Mycobacteria produces disease in humans which is Q.6 indistinguishable from tuberculosis?

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e) Mycobacterium chelon ii.

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Lowenstein-Jensen (LI) medium.

b) Leffin's mec im.

c) Shee b' oc 'ar.

d) Thayer Martin agar.

e) Thiosulfate citrate blic salts sucrose medium.

M.B.B.S Study Stuff All Prof KHIZZER KH

Ca. Paring	MCQ 2015		
			In an actabilished over of
	A nagolatrician wants	to start and tubercular treatment ears. Which one of the following dr	In an established case of pulmonary T.B rugs should not be included:
	a) grambure		e) Pyrizinamide
	b) Streptomyon	weman abo	Dive 35 years of age is most likely to be
3	e contrarepti	ive pills by a amsker	ve 35 years of age is most likely to be
1		ed risk oft	d) Peripheral neuropathy
4000	at Catymen same		e) Coronary heart disease
	b) Breast parcingina c) Chronic Digmonths	e letinappos es	
	and after 15th de	ay of his birth due to congument	anomalies. This death will be categorised
	The Association of the State of		
	a) Permarai		e) Post neonatal
	Co. Blackstatistics/		at std child. She was worried
	and mother repe	orted to a well baby clinic with	her 7th month old child. She was worrled the physical growth in
Q.	about growin or ner pre-		
	rhis age (%)		A) Skin fold thickness
	at Height for age	Activities	e) Mid upper arm circumference
	b) Weight for age c) Chest/head ratio		
		to the	ation!
Q.24	4 A child is said to be doing	child labour when his age is les	d) 18 years
3000	a) 12 years		e) 10 years
	b) 15 years c) 17 years		
			to the the how starts feeling
Q.25	A mother brings her 10 y	ears old sen to a psychiatrist.	She complains that the boy starts feeling
15926-7	abdominal pain seen ne	Leaches action and opcomes m	right when back. His academic record is
	satisfactory. This present		d) Educational difficulties
	b) Habit disorder		e) Juvenile delinquency
	c) Psychomotor disorder		
	abused substance Isi a) Cocaine b) Barbiturates c) Heroin		d) Tobacco e) Alcohol
Q.27	The most important factor	which makes smoking cessation	on programme successful is:
	a) A well planned programm	e	d) Advice by a competent doctor
	b) The drive of smoker to sto	op smoking	e) Follow up programme
	c) Availability of replacemen	t therapy	
2.28	The management taken again	st a health problem to prevent	Its occurrence in a population where it is
2.20	not seen are known as:		
	a) Primary prevention		d) Special prevention
	b) Secondary prevention		e) Primordial prevention
	c) Tertiary prevention		
	electricity arrangements i	in the village and funds are with one Pakistan made han	age with 250 households. As there are no also scarce, therefore, it is decided to d pump. Which one of the principles of
	a) Multi-sectoral approach		d) Equitable distribution
	b) Appropriate technology c) Community participation		e) Self reliance
30	s student aged 14	A Company of the Comp	de la constant No
1	recovered but was very up school annual athletics. His	was a good athlete. He lost set despite having artificial fallure to participate in athle	
	a) Disability b) Accident		d) Handicap
1	Accident		e) Disappointment
	i) Impairment		o/ Disappoint