Module Name : PhD Medical Microbiology-E Exam Date : 19-Sep-2020 Batch : 16:00-18:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objec	tive Question			
1	1	Non- venereal infection caused by Gonococci is;	4.0	1.00
		A1 Pelvic inflammatory disease		
		A2 Urethritis		
		A3 Ophthalmia neonatorum		
		A4 Prostatitis		
Objec	tive Question			
2	2	Oxidase test is performed with;	4.0	1.00
		A1 1% solution of tetramethyl-p-phenylenediamine dihydrochloride.		
		A2 5% solution of tetramethyl- <i>p</i> -phenylenediamine dihydrochloride.		
		A3 1% solution of p -dimethylaminobenzaldehyde.		
		A4 2% solution of p -dimethylaminobenzaldehyde.		
Objec	tive Question			
3	3	Co-agglutination test has its genesis in	4.0	1.00
		A1 Staphylococcal Cowan strain		
		A2 Group A Streptococci		
		A3 Group B Streptococci		
		A4 Viridans Streptococci		
Obiec	tive Question			
4	4	Liquid medium used for M. tuberculosis	4.0	1.00
		A1 Patragani medium		

	A2 IUAT medium		
	42		
	A3 Dubo's medium:		
	A4 Pawlowsky's medium		
Objective (
5 5	Bacteriologic index 6 + is	4.0	1.00
	A1 1-10 bacilli/ field		
	A2 More than 1000 bacilli/field		
	A3 10-100 bacilli/ field		
	A4 100-1000 bacilli/field.		
Objective (vuestion		
6 6		4.0	1.00
	A1 Trematodes		
	A2 Cestodes		
	A3 Nematodes		
	A4 Pseudophyllidea		
Objective (niestion		
7 7		4.0	1.00
	A1 Round worm		
	A2 Pin worm		
	A3 Whip worm		
	A4 Hook worm		
Objective (uestion		
Objective Q		4.0	1.00

Nitt swab is used in pert anal scraping of: A1 Ascaris lumbricoids A2 Nector americans A3 Enterobius vermicularis A4 Trichuris trichura Disjective Question A1 Lymph nodes. A2 Bone marrow. A3 Spleen. A4 Mucosa Associated Lymphoid Tissue.					
A3 Winchersia bancrofti A4 Manuonalla perstans Dijective Question			A2 Onchocarca volvulus		
A4 Murosonella perstans NIH swah is used in peri anal semping of: A1 Ascaris furnhricoids. A2 Nector americans A3 Finterubius vermicularis A4 Tricluris triclura 9					
Dispertive Question NIII swab is used in peri anal scraping of: Al Ascaris lumbricoids Al Ascaris lumbricoids Al Trichuris trichura Dispertive Question Al Lymph nodes. Al Spiecn. Al Mucosa Associated Lymphoid Tissue. Dispertive Question Al Candida Al Candida Al Candida Al Candida Al Aspergillus Al Mucor Dispertive Question Al Mucor			Wuchereia bancrofti		
NHI swab is used in peri anal scraping of: Al Ascaris lambricoids Al Ascaris lambricoids Al Ascaris lambricoids Al Faterobius vermicularis Al Trichuris trichura Disjective Question Al I of the following are secondary lymphoid organs except Al Lymph nodes. Al Bone marrow. Al Spleen. Al Mucosa Associated Lymphoid Tissue. Disjective Question 1 11 Fungi that posses a capsule is Al Candida Al Candida Al Aspengillus Al Cayptococcus Al Mucor Disjective Question Al Mucor Disjective Question Al Mucor			A4 Mansonella perstans		
NHI swab is used in peri anal scraping of: Al Ascaris lambricoids Al Ascaris lambricoids Al Ascaris lambricoids Al Faterobius vermicularis Al Trichuris trichura Disjective Question Al I of the following are secondary lymphoid organs except Al Lymph nodes. Al Bone marrow. Al Spleen. Al Mucosa Associated Lymphoid Tissue. Disjective Question 1 11 Fungi that posses a capsule is Al Candida Al Candida Al Aspengillus Al Cayptococcus Al Mucor Disjective Question Al Mucor Disjective Question Al Mucor	Objecti	tive Question			
A2 Nector americans A3 Enterobius vermicularis A4 Trichuris trichura Dispective Question 1 11 Fungi that posses a capsule is A1 Candida A2 Aspergillus A3 Cryptococcus A4 Mucor Dispective Question A4 Mucor Dispective Question A3 Cryptococcus A4 Mucor Dispective Question A4 Mucor Dispective Question A5 Aspergillus A6 Cryptococcus A6 Mucor Dispective Question A7 Candida A8 Aspergillus A6 Cryptococcus A6 Mucor Dispective Question A7 Candida A8 Aspergillus A6 Cryptococcus A6 Mucor Dispective Question A7 Candida A8 Aspergillus A6 Agency Mucor Dispective Question A7 Candida A8 Aspergillus A6 Agency Mucor Dispective Question A8 Mucor			NIH swab is used in peri anal scraping of :	4.0	1.00
A3 Enterobius vermicularis A4 Trichuris trichura Dispective Question A1 Lymph nodes. A2 Bone marrow. A3 Spicen. A4 Mucosa Associated Lymphoid Tissue. Dispective Question A1 Candida A2 Aspergillus A3 Cryptococcus A4 Mucor Dispective Question A4 Mucor			A1 Ascaris lumbricoids		
A4 Trichuris trichura A4 Trichuris trichura A1 I Jumph nodes. A2 Bone marrow. A3 Spleen. A4 Mucosa Associated Lymphoid Tissue. Disjective Question A1 Candida A2 Aspergillus A3 Cryptocoocus A4 Mucor			A2 Nector americans		
Dejective Question All of the following are secondary lymphoid organs except Al Lymph nodes. Al Lymph nodes. Al Bone marrow. Al Mucosa Associated Lymphoid Tissue. Dejective Question I II Fungi that posses a capsule is Al Candida Al Candida Al Aspergillus Al Caryptococcus Al Mucor Dejective Question I Dejective Question Al Candida Al Candida Al Candida Al Aspergillus Al Candida Al Mucor Dejective Question			A3 Enterobius vermicularis		
All of the following are secondary lymphoid organs except Al Lymph nodes. Al Lymph nodes. Al Mucosa Associated Lymphoid Tissue. Dejective Question To all All Candida Al			A4 Trichuris trichura		
Al Lymph nodes. Al Bone marrow. Al Mucosa Associated Lymphoid Tissue. Dispective Question I II Fungi that posses a capsule is Al Candida Al Candida Al Aspergillus Al Cryptococcus Al Mucor	Objecti	tive Question			
A2 Bone marrow. A3 Spleen. A4 Mucosa Associated Lymphoid Tissue. Disjective Question 1	10	10	All of the following are secondary lymphoid organs except	4.0	1.00
A3 Spleen. A4 Mucosa Associated Lymphoid Tissue. Dispective Question Fungi that posses a capsule is A1 Candida A2 Aspergillus A3 Cryptococcus A4 Mucor Dispective Question			A1 Lymph nodes.		
A4 Mucosa Associated Lymphoid Tissue. Dispective Question 1			A2 Bone marrow.		
Descrive Question 1			A3 Spleen.		
Fungi that posses a capsule is Al Candida Aspergillus A3 Cryptococcus A4 Mucor Dispective Question			A4 Mucosa Associated Lymphoid Tissue.		
Fungi that posses a capsule is Al Candida Aspergillus A3 Cryptococcus A4 Mucor Dispective Question	Objecti	tive Question			
A2 Aspergillus A3 Cryptococcus A4 Mucor Disjective Question			Fungi that posses a capsule is	4.0	1.00
A3 Cryptococcus A4 Mucor Disjective Question			A1 Candida		
A4 Mucor Disjective Question			A2 Aspergillus		
Dijective Question			A3 Cryptococcus		
			A4 Mucor:		
				1.0	1.00

II.		II	II
	A1 Antony Van Leeuwenhoek		
	A2 Louis Pasteur		
	A3 Robert Koch		
	A4 Ferdinand cohn		
Objective Question		4.0	1.00
13	Chinese letter arrangement is characteristic of	4.0	1.00
	A1 Mycobacterium tuberculosis		
	A2 Bacillus anthracis		
	A3 Corynebacterium diphtheriae		
	A4 Clostridium tetani		
Objective Question			
14 14	Negri bodies are commonly seen in	4.0	1.00
	A1 Hippocampus		
	A2 Hypothalamus		
	A3 Mamillary bodies		
	A4 Cerebrum		
01:			
Objective Question	The commonly used screening test for HIV is	4.0	1.00
	A1 VDRL test		
	A2 Weil-Felix test		
	A3 ELISA test		

Objective (Which of the following organisms is gram negative	4.0	1.00
	which of the following organisms is grain negative		
	A1 Clostridium		
	: Clostridium		
	A2 Tubercle bacilli		
	A3		
	A3 Actinomyces		
	A4 Shigella		
Objective (uestion		
17 17	Nocardia resists decolouration with of sulphuric acid	4.0	1.00
	A1 0.5 %		
	A2		
	A2 1%		
	A3 5 %		
	A4 accept		
	A4 20 %		
Objective (
18	In holder method of pasteurization, milk will be kept at:	4.0	1.00
	A 1		
	A1 : 63 °C for 30 minutes		
	A2 72 °C for 20 seconds		
	A 3		
	A3 co oC for 60 minutes		
	A4 72 °C for 30 seconds		
Objective (lestion		
9 19	Genetic variations are	4.0	1.00
	A1 Stable		
	A2		
	A2 Not heritable		
	A3 Temporary		
	A4 Influenced by the environment		

		$\ :$		
Obi	tive Question			
Эвјес 20	20	Which of the following infections is acquired from animals?	4.0	1.00
		which of the following infections is tecquired from thinnings.		
		A1 Plague		
		: Tague		
		Δ2		
		A2 Diphtheria		
		A3 Meningitis		
		A4 Poliomyelitis		
Obiec	tive Question			
21	21	A carrier who acquires the organisms from another carrier is known as	4.0	1.00
		A1 A contact currier		
		A2 A Paradoxical currier		
		A3		
		A3 Convalescent carrier		
		A4 A Chronic carrier		
	tive Question		140	1.00
22	22	Which of the following bacterium is non invasive?	4.0	1.00
		A1 c		
		A1 S. pyogenes		
		A2 S. typhi		
		A3 V. cholerae		
		·		
		A4 N. menengitidis		
		: The menenginals		
Ohiec	tive Question			
23	23	Which one of the following is a live vaccine?	4.0	1.00
		A1 Salk		
		A2 Sabin		
		: Saoiii		
		A3 TAB		

	A4 Human diploid cell rabies vaccine		
Objective Question			
24 24	In which of the following disease, immunity is not long lasting?	4.0	1.00
	Al Diphtheria		
	A2 Influenza		
	A3 Whooping cough:		
	A4 Mumps		
Objective Question			
25 25	Which of the following exotoxin is highly toxic	4.0	1.00
	Al Botulinum :		
	A2 Tetanus :		
	A3 Diphthria		
	A4 Cholera		
Objective Question 26 26	Koch's postulates were demonstrated for the first time for ;	4.0	1.00
	Al B.anthracis		
	A2 Cl. tetany		
	A3 C. diphtheriae		
	A4 S. typhi		
Objective Question			
27 27	Selective medium used for growing B.cereus is	4.0	1.00
	A1 MYPA medium		
	A2 Blood agar		

		A3 Mac Conkey's medium :		
		A4 YMCA agar		
Objec	tive Question			
28	28	The counter stain used in Z.N. stain is	4.0	1.00
		A1 Corbol fuschin		
		A2 Safranin		
		A3 Methylene blue		
		A4 Gention Violet		
Obiec	etive Question			
29	29	Swimming pool granuloma is caused by :	4.0	1.00
		A1 M. simiae		
		A2 M. marinum		
		A3 M. kansasii		
		A4 M. fallax		
Objec	tive Question			
30	30	Japanese B encephalitis virus is transmitted by	4.0	1.00
		Al Aedes aegypti		
		A2 Culex fatigans		
		A3 Culex tritaeniorhynchus:		
		A4 Hard tick		
	tive Question			
31	31	HEV is transmitted by one of the following route;	4.0	1.00
		A1 Sexual		
		A2 Feco-oral		

	A3 Blood transfusion		
	A4 IV injection		
Objective Question			
32 32	Candida is most often implicated in causation of	4.0	1.00
	A1 Conjunctivitis		
	A2 : Tinea capitis		
	A3 oral thrush		
	A4 None of these		
Objective Question			
33 33	Sunflower seed agar is used for cultivation of	4.0	1.00
	A1 Cryptococcus		
	A2 Candida		
	A3 Rhizopus		
	A4 None of these		
Objective Question			
34 34	Amoebic ulcers are strictly confined to,	4.0	1.00
	A1 Duodenum		
	A2 Jejunum		
	A3 Ileum		
	A4 Colon		
Objective Question		4.0	1.00
Objective Question 35 35	Non acid fast granules of M. tuberculosis are also called as	4.0	1.00

		A2 Much's granules		
		A3 Metachromatic granules		
		A4 Phosphate granules		
Objec	ctive Question			
36	36	The virus with smallest genome is	4.0	1.00
		Al Reo virus		
		A2 Parvo virus		
		A3 Picorna virus		
		A4 Retro virus		
Objec	etive Question			
Објес 37	37	Which of the following is a non culturable fungus	4.0	1.00
		Al Rhinosporidium		
		A2 Candida		
		A3 Sporothrix		
		A4 Penicillium		
Obiec	ctive Question			
38	38	Premunition is seen in	4.0	1.00
		Al Malaria :		
		A2 Leishmaniasis		
		A3 Transpanosomiasis		
		A4 None of these:		
Ob:-	etive Question			
овјес 39	39	Juxta nuclear kinetoplast is seen in	4.0	1.00

		A1 Amastigotes :		
		A2 Promastigotes :		
		A3 Epimastigotes		
		A4 Trypomastigotes		
hiec	tive Question			
0	40	In P.ovale, 'ovale' refers to	4.0	1.00
		A1 Oval shape of the parasite		
		A2 Oval shape of infected RBC		
		A3 Both Oval shape of the parasite and Oval shape of infected RBC		
		A4 None of these		
bjec	tive Question			
1	41	Incomplete digestive tract is present in :	4.0	1.00
		A1 Trematodes		
		A2 Cestodes		
		A3 Nematodes		
		A4 Cyclophyllidea :		
bjec	tive Question			
2	42	Egg of taenia species. Can be concentrated by	4.0	1.00
		A1 Saturated salt flotation technique.		
		A2 Zinc sulphate concentration.		
		A3 Sheather's method.		
		A4 Formal ether concentration .		

3 43	Habitat of Paragonium westermani in man is :	4.0	1.00
	Al Liver :		
	A2 Blood vessels		
	A3 Lungs		
	A4 Intestine :		
Objective Question			
44 44	The length of adult female guinea worm is:	4.0	1.00
	A1 : 1 – 2 cms		
	A2 8 – 10 cms		
	$\stackrel{A3}{:}$ 15 – 20 cms		
	A4 60 – 100 cms		
Objective Question			
45 45	Ancylostoma duodenale buccal capsule contain :	4.0	1.00
	A1 2 teeth		
	A2 4 teeth		
	A3 6 teeth :		
	A4 No teeth		
Objective Question 46 46	Chemical nature of components of the complement system is	4.0	1.00
	Al Lipid :		
	A2 Protein:		
	A3 Polysaccharide :		
	A4 Nucleic acid		

	ctive Question			
	47	All of the following are leucocyte differentiation antigens except	4.0	1.00
		A1 CD1		
		A2 CD2		
		A3 CD18		
		A4 CD19		
Objec	ctive Question			
48	48	Fungi with no sexual stage,	4.0	1.00
		A1 Imperfect fungi		
		A2 Phycomycetes		
		A3 Basidiomycetes		
		A4 Ascomycetes.		
Ohiec	ctive Question			
Object 49	49	Assimilation tests are necessary to identify	4.0	1.00
		Al Candida species		
		A2 Aspergillus species		
		A3 Mucor species		
		A4 Rhizopus species		
Ohiec	ctive Question			
50	50	Elution is the property of one of the following viruses	4.0	1.00
		Al Myxo		
		A2 Toga		
		A3 Parvo		

		A4 Adeno		
		·		
Objec	tive Question			
51	51	Hepatitis A virus is	4.0	1.00
		A1 Entero virus 68		
		A2 Entero virus 70		
		A3 Entero virus 71		
		A4 Entero virus 72		
Ohiec	tive Question			
	52	Mycosis fungoides means	4.0	1.00
		A1 Cutaneous T cell lymphoma		
		A2 Cutaneous B cell lymphoma :		
		A3 Hodgkins lymphoma		
		A4 Burkitts lymphoma		
01:				
Овјес 53	tive Question 53	The gene coding for core of HIV is	4.0	1.00
		A1 gag		
		A2 env :		
		A3 pol		
		A4 tat		
01.	<u> </u>			
Objec 54	tive Question 54	Which of the following is a non cultivable fungus	4.0	1.00
		A1 Rhinosporidium		
		A2 Candida		
		A3 Sporothrix		

	:		
	A4 Penicillium :		
Objective Question	on		
55 55	All of the following Vibrio species are halophilic except.	4.0)
	Ş 1 1 <u>——1—</u>		
	A1 V. cholerae		
	A2 V. parahaemolyticus.		
	A3 V. alginolyticus		
	A4 V. vulnificus.		
Objective Question	n		
56 56	Enterotoxin is produced by	4.0)
	A1 Sh. dysenteriae :		
	A2 Sh. sonnei		
	A3 Sh. flexenri		
	A4 Sh. boydii		
Objective Question	on.		
57 57	Type of motility seen in Vibrio <i>cholera</i> is	4.0)
	A1 Darting.		
	A2 Tumbling.		
	A3 Gliding.		
	A4 Stately.		
Objective Question	on.		
58 58	The causative agent of Q fever is :	4.0)
	A1 Rickettsia prowazekii		
	•		

		A3 Coxiella burnettii		
		A4 Rickettsia akari		
	ctive Question			
59	59	Cell wall is deficient in:	4.0	1.00
		A1 Mycoplasma		
		A2 Treponemes		
		A3 Rickettsiae		
		A4 Klebsiellae :		
	ctive Question			
60	60	Single polar flagellum is seen in	4.0	1.00
		A1 Escherichia <i>coli</i>		
		A2 Klebsiella pneumoniae		
		A3 Vibrio cholerae		
		A4 Salmonella <i>typhi</i>		
Object	ctive Question			
61	61	Generation time in Myc. Leprae is:	4.0	1.00
		A1 20 Seconds		
		A2 20 minutes		
		A3 20 hours		
		A4 20 days		
Objec	ctive Question			
62	62	Heating to red hot is used for sterilization of	4.0	1.00
		A1 Inoculating loops		

	A2 Glass syringes		
	A3 Soiled dressings		
	A4 Glass slides		
Objective Questic			
63 63	Inclusion bodies are seen in all the diseases, except	4.0	1.00
	inclusion bodies are seen in an are discusses, <u>except</u>		
	A1 Chicken pox		
	A2 Infectious mononucleosis		
	A3 Rabies		
	A4 Molluscum contagiosum		
Objective Question			
64 64	Commonly used culture media for fungus is	4.0	1.00
	A1 Sabouraud dextrose agar		
	: Sabouraud dexitose agai		
	A2 Blood agar		
	: Blood agai		
	A3 Nutrient agar		
	: Nutricit agai		
	A4 Chocalate agar		
	: Chocatate agai		
Objective Questic	on		
65 65	In passive agglutination test the carrier particles are coated with-	4.0	1.00
	A1		
	A1 Antigen		
	A2		
	A2 Antibody:		
	A3		
	A3 R.B.C.s		
	A4 Complement		
	: Complement		
Objective Questic	on		
66 66	Urine sample for culture is collected from	4.0	1.00
	A1 Urobag		

	A2 Mid stream urine		
	A3 Early portion of free flow		
	A4 Last portion of urine stream.		
Objective Question			
67 67	Drum stick appearance is the characteristic feature of	4.0	1.00
	A1 Cl. tetani		
	A2 C. diphtheriae		
	A3 Cl. welchii		
	A4 Cl. botulinum		
Objective Question			
68 68	Medusa head appearance of colony is seen in	4.0	1.00
	Al Pr. vulgaris		
	A2 Pr. mirabilis		
	A3 B. anthracis		
	A4 B. subtilis		
Objective Question			
69 69	Swimming pool granuloma is caused by :	4.0	1.00
	A1		
	A1 M. simiae		
	A2 M. marinum		
	A2 M. marinum		
Objective Question	A2 M. marinum A3 M. kansasii A4 M. fallax		

П		П	П
	A1 T.hominis		
	A2 T.Vaginals		
	A3 T.tenax		
	A4 None of these		
Objective Question 71 71	The deficiency has dis Transis as lines in	4.0	1.00
/1 //1	The definitive host in Taenia solium is :	4.0	1.00
	A1 Man		
	A2 Pig		
	A3 Cow		
	A4 Dog		
Objective Question			
72 72	Catalase test is negative in	4.0	1.00
	A1 Staphylococcus aureus		
	A2 Escherichia coli		
	A3 Streptococcus pneumoniae :		
	A4 Helicobacter pylori		
Objective Question 73 73	Organism causing antibiotic associated diarrhoea is	4.0	1.00
	Organism causing annoione associated diarrnoea is		
	A1 V. parahaemolyticus		
	A2 Cl. defficile		
	A3 E. coli		

74	tive Question 74	Growth of M. tuberculosis is inhibited by	4.0	1.00
		A1 Egg		
		A2 Malachite green		
		A3 Glycerol		
		: Glycerol		
		A4 PNBA		
Obiec	tive Question			
75	75	The most infective stage in whooping cough is	4.0	1.00
		A1 Catarrhal		
		:		
		A2 Paroxysmal		
		A3 Convalescent		
		: Convaiescent		
		A4 Prodromal		
Obiec	tive Question			
76	76	Congenital syphilis can be best diagnosed by	4.0	1.00
		A1 IgM FTA abs		
		42		
		A2 IgG FTA abs		
		A3 VDRL		
		: VDKL		
		A ⁴ TPI		
Objec	tive Question			
77	77	In the window period of HIV infection	4.0	1.00
		A1 ELISA is negative		
		. 0		
		A2 Western blot is negative		
		A2 Western blot is negative:		
		A2 Western blot is negative:		

	tive Question			
78	78	Kerion is caused by	4.0	1.00
		A1 Candida		
		A2 Streptococcus:		
		A3 Dermatophytes		
		A4 Herpes		
Object	tive Question			
79	79	Stain used for Cryptococcus.	4.0	1.00
		A1 Indian ink		
		A2 Giemsa		
		A3 Albert		
		A4 Ziehl Neelsen		
	tive Question		1.0	1.00
80	80	White piedra is caused by	4.0	1.00
		Al Piedraia hortae		
		A2 Trichosporon		
		A3 Trichophyton		
		A4 Epidermophyton		
01:				
Објес 81	tive Question	In reverse passive agglutination test the carrier particles are coated with	4.0	1.00
		in reverse passive aggratination test the earrier particles are coated with		
		A1 Antibody		
		A2 Antigen		
		A3 Protein A		

Typing of Meningococci is based upon	4.0	
	4.0	
		1.00
A1 Capsular polysaccharide		
A2 Endotoxins produced		
A3 Pili		
A4 Lipopolysaccharide		
Transport medium for Streptococcus is	4.0	1.00
A1 Stuart's		
A2 Alkaline peptone water		
A3 Pike's		
A4 Amie's		
Daisy head appearance of colonies on Tellurite Blood agar is characteristic of	4.0	1.00
A1 Gravis biotype of C. diphtheriae		
A2 B. subtilis		
A3 B. anthracis		
A4 Mitis biotype of C. diphtheriae		
Duckering is achieved by	4.0	1.00
A1 Formaldehyde :		
A2 Hot air oven:		
	A3 Pili A4 Lipopolysaccharide Transport medium for Streptococcus is A1 Stuart's A2 Alkaline peptone water A3 Pike's A4 Amie's Daisy head appearance of colonies on Tellurite Blood agar is characteristic of A1 Gravis biotype of C. diphtheriae A2 B. subtilis A3 B. anthracis A4 Mitis biotype of C. diphtheriae Duckering is achieved by A1 Formaldehyde	A3 Pili A4 Lipopolysaccharide Transport medium for Streptococcus is A1 Stuart's A2 Alkaline peptone water A3 Pike's A4 Amie's Daisy head appearance of cotonies on Tellurite Blood agar is characteristic of A1 Gravis biotype of C. diphtheriae A2 B. subtilis A3 B. anthracis A4 Mitis biotype of C. diphtheriae Duckering is achieved by A1 Formaldchyde

	A3 Incineration :		
	A4 Cold sterilization		
Objective Question			
86 86	BCG vaccine is prepared by using one of the following bacterial strain	4.0	1.00
	A1 M. bovis		
	A2 M.tuberculosis		
	A3 M.phlei :		
	A4 M.smegmatis		
Objective Question			
87 87	One virus prevents multiplication of another virus, this phenomena is known as	4.0	1.00
	Al Interference:		
	A2 Mutation :		
	A3 Supervision :		
	A4 Permutation :		
Objective Question			
88 88	A positive Schick test implies that a person is ;	4.0	1.00
	A1 Immune and non hypersensitive		
	A2 Susceptible & hypersensitive		
	A3 Immune & hypersensitiv		
	A4 Non immune & hypersensitive		
Objective Question			
89 89	EF2 is a part of the toxin of	4.0	1.00
	A1 C. diphtheriae		
	A2 Cl. tetani		

	A3 B. anthracis		
	A4 V. cholera		
Objective Question			
90 90	T.brucei exists is vertebrate host in	4.0	1.00
	A1 Amastigote form		
	A2 Promastigote form		
	A3 Epimastigote form		
	A4 Trypomastigote form		
Objective Question			
91 91	Largest protozoal parasite inhabiting large intestine of man is,	4.0	1.00
	A1 E.histolytica		
	A2 E.coli		
	A3 B.coli		
	A4 E.nana		
Objective Question			
92 92	Which of the following fungus infects hair, skin & nails?	4.0	1.00
	A1 Trichosporum		
	A2 Trichophyton		
	A3 Microsporum		
	A4 Epidermophyton		
Objective Question			
Objective Question 93 93	Commonest clinical condition caused by Group B Streptococci is	4.0	1.00

		A2 Infantile meningitis		
		A3 Urinary tract infection		
		A4 : Acute rheumatic fever		
hie	ective Question			
94	94	The length of Echinococcus granulosis is :	4.0	1.00
		A1 3 – 6 mm		
		A2 2 – 4 cm		
		A3 2 – 3 mm		
		A4 5 – 10 mm		
Objec 95	ective Question		4.0	1.00
95	95	Clue cell is characteristic of:	4.0	1.00
		A1 Gardnerella vaginalis		
		A2 Ureaplasma urealyticum:		
		A3 Lactobacillus acidophilus		
		A4 Trichomonas vaginalis		
	ective Question			
96	96	Which of the following genera do not require sterols?	4.0	1.00
		Al Mycoplasma		
		A2 Ureaplasma		
		A3 Acholeplasma		
		A4 Aneroplasma		
Obje	ective Question			
97	97	Which of the following species of camplylobacter is/are thermophilic?	4.0	1.00

		A1 Camplylobacter jejuni :						
		A2 Campylobacter coli						
		A3 Campylobacter lari						
		A4 All of these						
Objec	tive Question							
98	98	The serological marker of acute hepatitis B infection is	4.0	1.00				
		$ \begin{array}{c} A1 \\ HB_s Ag + HB_e Ag \\ \vdots \end{array} $						
		A2 HB _s Ag						
		A3 HB _s Ag + Anti HB _c						
		$ \begin{array}{c} A4 \\ HB_e \\ Ag + HB_c \end{array} $						
Objec	tive Question							
	99	One of the following organism exhibits swarming on blood agar;	4.0	1.00				
		Al Cl. perfringens						
		A2 Cl. tetani						
		A3 Cl. Botulinum						
		A4 Cl.difficile						
Objective Question								
100	100	Barrel shaped spores are seen in	4.0	1.00				
		A1 Blastomyces						
		A2 Histoplasma						
		A3 Coccidioides :						
		A4 Candida :						