

No. of Printed Pages : 4

Roll No.

181941/121941/031941

4th Sem / Branch : DMLT
Subject:- Clinical Microbiology-IV

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Cocci bacteria are _____ shaped
- a) Spherical b) Coma
c) Rod d) None of above
- Q.2 Study of fungi is _____
- a) Fungillogy b) Mycology
c) Microbiology d) Virology
- Q.3 Syphilis is caused by
- a) Triponema pallidum
b) Neisseria
c) HIV
d) HBV
- Q.4 Defense mechanism of a host against foreign body is known as
- a) Pathogenicity b) Hypersensitivity
c) Immunity d) None of these

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Q.5 Full form of ATP is

- a) Adenosine triphosphate
b) Adenosine triphosphorus
c) Both (a) & (b)
d) None of above

Q.6 Which of these are largest immunoglobulin

- a) IgG b) IgA
c) IgD d) IgM

Q.7 Toxins produced by fungi are called as

- a) Exotoxins b) Mycotoxins
c) Neurotoxins d) Enterotoxins

Q.8 Culture media commonly used for fungi is

- a) CMA b) SDA
c) Corn meal agar d) Blood agar

Q.9 Which type of test is done for enteric fever

- a) Widal test b) ASO titer
c) VDRL test d) Weil Felix test

Q.10 The most prominent immunoglobulin is

- a) IgG b) IgA
c) IgD d) IgM

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SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Name any two clinical important fungi
- Q.12 Expand BHAI
- Q.13 What is ringworm infection?
- Q.14 Define antigen.
- Q.15 Which cell produces antibodies?
- Q.16 Name the reagent used in negative staining.
- Q.17 What is Immunity?
- Q.18 Name the two examples of antigen antibody reaction.
- Q.19 Which antibody can cross the placenta?
- Q.20 Expand ELISA

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 How will you collect skin sample for fungal identification?
- Q.22 Write about the general characteristics of fungi.
- Q.23 Give the differences between innate and acquired immunity.
- Q.24 Write a short note on lab diagnosis of candida.

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- Q.25 What is antigen antibody reaction?
- Q.26 How will you inoculate fungus in clinical lab?
- Q.27 Write down the principle and procedure of Widal Test.
- Q.28 Give the composition of SDA culture media.
- Q.29 Explain Inoculations of Culture Media.
- Q.30 Give the different function of antibodies?
- Q.31 What are the properties of antigens?
- Q.32 Write down the Importance of Microbiology in our daily life.
- Q.33 Draw the structure of antibody.
- Q.34 Write down the principle and procedure of VDRL test.
- Q.35 Write a short note on Immunity.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Write down the principle and procedure of ELISA test.
- Q.37 Explain co-agglutination test for Antigen-Antibody reaction.
- Q.38 Write down the principle and procedure of LCB test for identification of fungi.

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