

- Q.6 Study of fungi is called
- a) Mycology
 - b) Parasitology
 - c) Virology
 - d) Microbiology

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Expand BHIA and write its use.
- Q.8 What is precipitation?
- Q.9 Write the composition of SDA Agar.
- Q.10 What is agglutination?
- Q.11 Define fungal infection.
- Q.12 Name any two clinical important fungi.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write down the collection of nail specimens for fungal infection detection.
- Q.14 Write the composition of SDA culture media with and without antibiotics.
- Q.15 Write down the principal and procedure of RA.
- Q.16 Give lab diagnosis of dermatophytes.
- Q.17 What is CRP? Give its normal value also with procedure.

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- Q.18 What is superficial mycosis with lab diagnosis?
- Q.19 Explain the application of antigen-antibody reaction.
- Q.20 Give at least 6 general characteristics of fungi.
- Q.21 Give the principal and procedure of the VDRL test.
- Q.22 Explain the different types of culture media used in mycology laboratory.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.24 Describe the principal, technique and interpretation of ASO.
- Q.25 Explain the properties of an antigen.
- Q.25 Explain the microscopy and culture characteristics of penicillium.

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