

Model Question Paper
Zoology-Microbiology - Part II
12th Standard

Biology

Reg.No. :

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- I. Answer all the questions.
- II. Use Blue pen only.
- III. Question No 16 is compulsory.

Time : 01:00:00 Hrs

Total Marks : 55

5 x 1 = 5

Section-A

- 1) Which one of the following is a protozoan disease ?
(a) African sleeping sickness (b) measles (c) Cholera (d) Taeniasis
- 2) Sexual reproduction of plasmodium takes place in
(a) Liver cells of man (b) RBCs of man (c) plasma of man (d) body of mosquito
- 3) The pathogenic form of entamoeba histolytica is
(a) encysted spores (b) vegetative trophozoite (c) merozoite (d) schizont
- 4) Which one of the following is a trematode worm ?
(a) Schistosomes (b) Wuchereria (c) Taenia (d) Ascaris
- 5) The more promising chemotherapeutic agent for treating viral diseases is
(a) Tetracycline (b) Ampicillin (c) Interferon (d) Anthramycin

Section-B

- 6) What does the term 'Zooanthroposes' refer to ?
- 7) List out notable antibiotics.
- 8) Enumerate the methods of diagnosis of AIDS.
- 9) Write the characteristics of species resistance.
- 10) Define zoonoses.

5 x 3 = 15

Section-C

- 11) Write the symptoms of AIDS, as defined by WHO.
- 12) Write a note on control and preventive measures of AIDS.
- 13) What are the contribution of Louis Pasteur in Microbiology?
- 14) Explain the Tissue culture or Chicken embryo technique.
- 15) What are the different types of Animal virus cultivation.

5 x 5 = 25

Section-D

- 16) a) Explain the life cycle of Ascariasis.

(OR)
- b) Write an essay about structure of Virus, Genetics and animal cultivation.

1 x 10 = 10
