

April 2014

Seat
No.

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कड - 028

ZOOLOGY PAPER - II : ZOO - 112
Parasitology
(11156)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Multiple choice attempt **any eight**.

8

- i) The association between termites and flagellates.....
 - a) Commensalism
 - b) Colorism
 - c) Parasitism
 - d) Mutualism.
- ii) Trichinella Spiralis is example of.....
 - a) Gut parasite
 - b) Haemoparasite
 - c) Lymph parasite
 - d) Tissue parasite
- iii) Wuchereria bancrofti is causative organisms of.....
 - a) Malaria
 - b) Elephantiasis
 - c) Dengue
 - d) Aids.
- iv) The parasite that found outside the body of the host called.....
 - a) Endoparasite
 - b) Ectoparasite
 - c) Temporary parasite
 - d) Obligatory parasite
- v) Malaria is transmitted by Mosquito.
 - a) Anopheles
 - b) Aedes
 - c) Culex
 - d) All.
- vi) The opposition of a host to the entry of the parasite is termed.....
 - a) Compatibility
 - b) Susceptibility
 - c) Resistance
 - d) All.

- vii) The mouth parts of louse are adapted for piercing and.....
a) Sucking b) Cutting
c) Tearing d) Grinding.
- viii) Fasciola hepatica is commonly called as.....
a) Liver worm b) Liver snake
c) Liver fluke d) All.
- ix) P.vivax belongs to the phylum.....
a) Porifera b) Platyhelmenthes
c) Protozoa d) Arthropoda.
- x) The disease liver rot is caused by parasite.
a) Bedbug b) Liver fluke
c) Mosquito d) Ascaris.

2. Define / Explain / Comment on any four.

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- a) Host b) Permant parasite
c) Immunity d) Symbiosis
e) Parasitology f) Fibrosis.

3. Attempt **any two** of the following.

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- Explain cercaria larva of liver fluke.
- What are Ectoparasite ? Explain with suitable example.
- With neat label diagram explain life cycle of head louse.

4. a) Attempt **any two** of the following.

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- i) Explain commensalism.
- ii) Sketch and label Miracidium larva.
- iii) Explain the mechanical effect of parasites on host.

b) Adaptation.

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5. Attempt any one of the following.

8.

- Explain in detail life cycle of *P. vivax* in man.
- Describe habitat morphology and life cycle of *W. bancrofti*.
