

Seat Number

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April 2015



खगोल - 032

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. Graph or diagram should be drawn with the black ink 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 indicates full marks.

1. Multiple choice attempt any eight.

8

- i) Sacculina and crab association is called as
a) Symbiosis b) Mutualism
c) Commensalism d) Parasitism
- ii) Following is the example of ectoparasite
a) T. Solium b) P. Vivax
c) bed bug d) Trypanosoma
- iii) Infection caused by is called pediculosis.
a) bed bug b) Tick
c) Louse d) Mosquito
- iv) A parasite which cause the disease liver rot to it's hosts.
a) Ascaries b) Louse
c) Tapeworm d) Liver fluke
- v) Dengue is transmitted by mosquito.
a) Culex b) Aedes
c) Anopheles d) None of above
- vi) In hyperplasia increase metabolism increase the
a) rate of cell division b) rate of cell death
c) rate of cell elongation d) none

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vii) Malarial fever is caused by

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|--------------------------|-------------------------|
| a) <i>E. histalytica</i> | b) <i>P. Vivax</i> |
| c) <i>E. Coli</i> | d) <i>E. gingivalis</i> |

viii) is ectoparasite of man, which make tunnel on the skin.

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|----------|-----------|
| a) Tick | b) Mite |
| c) Louse | d) Bedbug |

ix) The parasite that found inside the body of the host cell.....

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|-----------------|-----------------|
| a) Obligatory | b) Temporary |
| c) Ectoparasite | d) Endoparasite |

x) The organism that transfer the pathogen from one host to another host is called.

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|-------------|---------|
| a) Vector | b) host |
| c) parasite | d) all |

2. Define / Explain / Comment on **any four**.

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|--------------------|---------------|
| a) Commensalism | b) Parasite |
| c) Definitive host | d) Adaptation |
| e) Calcification | f) Pathogen |

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

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- Morphology of head louse.
- Explain vector with suitable example.
- What are endoparasite ? Explain with suitable example.

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

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- Explain mutualism.
- Give prevention and control of Malaria.
- Explain the nutritional effect of parasite on host.

b) Protozoa.

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5. Attempt **any one** of the following.

8

- Sexual life cycle of *P. Vivax* in mosquito.
- Describe brief account on life cycle of *Fasciola hepatica*.
