



HDY-003-1183003

Seat No. _____

M. Sc. (Zoology) (Sem. III) (CBCS) Examination

November / December – 2017

ZOOL-315 : Human Parasitology

Faculty Code : 003

Subject Code : 1183003

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 Answer the following very briefly : (any seven) **2×7=14**
- (a) What is epidemiology
 - (b) Define "host" of a parasite
 - (c) Define parasitic infections
 - (d) Name few arthropod vectors
 - (e) Name few sexually transmitted diseases
 - (f) What is digenetic life cycle ?
 - (g) Name diseases caused by nematodes
 - (h) Explain gravid proglottid
 - (i) Name few protozoan parasites
 - (j) Name few nematode parasites
- 2 Answer of the following : (any two) **7×2=14**
- (a) Give a detailed account of the importance of parasitic life cycle.
 - (b) Write a short note on any one human flagellate parasite.
 - (c) Describe the life cycle, pathogenicity and control of Ascariasis.
- 3 Answer the following : **7×2=14**
- (a) Describe the opportunistic fungal infections in people with AIDS and HIV.
 - (b) Give a detailed account of the classification of major human parasites.

OR

- 3** Answer the following : **7×2=14**
- (a) Write a short note on the Trypanosomiasis
 - (b) Describe the life cycle, pathogenicity and control of malarial parasite
- 4** Answer the following : **7×2=14**
- (a) Describe the life cycle, pathogenicity and control of tape worm.
 - (b) Describe the diagnostic methods available in parasitology.
- 5** Answer the following : (any **two**) **7×2=14**
- (a) Describe the pathogenicity of amoebic parasites.
 - (b) Write a short note on sexually transmitted disease 'Trichomoniasis'.
 - (c) Write a short note on Hookworm infections in human.
 - (d) Describe 'Leiomyosarcoma' and 'leiomyoma' in children with HIV infection.
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