PARASITOLOGY MCQ BSc. 20MARKS

1 Blood-sucking insects may transmit:
- A. Anclyostoma duodenate
- B. Acaris lumbricoides
- C. Wuchereria bancrofti
- D. Strongyloides stercoralis

2 Which of the following parasites is transmitted by cat?
- A. Balantidium coli
- B. Toxoplasma gondii
- C. Echinococcus granulosus
- D. Toxocara canis

3 Which of the following parasites is transmitted congenitally?
- A. Toxoplasma gondii
- B. Wuchereria bancrofti
- C. Entamoeba histolytica
- D. Giardia lambia

4 Parasite transmitted by percutaneous route is:
- A. Entamoeba histolytica
- B. Giardia Lamblia
- C. Babesia spp.
- D. Naegleria fowleri

5 Obligate intracellular parasite is:
- A. Naegleria fowleri
- B. Acanthamoeba culbertsoni
- C. Toxoplasma gondii
- D. Balamuthia mandrillaria

6 Larvae of which of the following parasite can be demonstrated in muscle biops
- A. Trichinella spiralis
- B. Dracunculus medinensis
- C. Wuchereria bancrofti
- D. Brugia malayi

7 Infective stage of Entamoeba histolytica is;
- A. Trophozoite
- B. Binucleate cyst
- C. Quadrinucleate stage
- D. None of the above

8 Most common organ involved in extra-intestinal amoebiasis is:
A. Liver
B. Lung
C. Brain
D. Spleen

9 Trussell and Johnson's medium is employed for the cultivation of:
A. Giardia lamblia
B. Trichomonas vaginalis infection
C. Chilomastix mesnili
D. Leishmania donovani

10.All of the following are characteristics of trophozoites of Enteromonas homin except;
A. Four flagella
B. Nucleus at the anterior end
C. Pear-shaped structure
D. Cytosome

1 Old world Leishmaniasis is caused by:
1 A. Leishmania donovani
B. Leishmania infantum
C. Leishmania tropica
D. All of the above

1 New world leishmaniasis is caused by:
2 A. Leishmania donovani
B. Leishmania aethiopica
C. Leishmania tropica
D. Leishmania braziliensis complex

13 Leismania tropica cuases:
A. Kala-azar
B. Oriental sore
C. Espundia
D. Chiclero's ulcer

14 Parasite-induced pernicious anaemia is seen in infection with:
A. Diphyllobothrium latum
B. Spirometra mansoni
C. Taenia saginata
D. Taenia Solium

15Sabin-Feldman dye test is used for the diagnosis of:
A. Toxoplasmosis
B. Histoplasmosis
C. Leishmaniasis
Chaga's disease

16 Which is the drug of choice for Taenia solium infection?
A. Praziquantel
B. Niclosamide
C. Metronidazole
D. Amphotericin B

17 Which is the smallest tapeworm infecting man?
A. Hymenolepis nana
B. Taenia saginata
C. Taenia solium
D. Diphyllobothrium latum

18 Cyst of Echinococcus multilocularis differs from that of Echinococcus granulos having:
A. Multiple locules
B. Little or no fluid
C. Hyperplastic germinal layer
D. All of the above

19 The parasite transmitted by inadequately cooked freshwater fish is:
A. Diphyllobothrium latum
B. Taenia Solium
C. Hymenolepis nana
D. Echinococcus granulosus

20 River blindness is the name gven to disease caused by:
A. Loa loa
B. Onchocerca volvulus
C. Toxoplasma gondii
D. Acanthamoeba culbertsoni

SECTION B: ESSAY 30MARKS

Q1. Write short notes on Gardia lamblia.
7 marks

b) Draw a diagram and label the trophozoites of Gardia lamblia.
3marks

Q2. Make a comparison between peripheral smear and QBC test for the detection of malaria parasite.
10marks

Q3. Discuss Toxoplasma gondi.
10marks