

Multiple-Choice about Parasitic Infections Quiz

1. Which organism causes malaria?

- A. Giardia lamblia
- B. Plasmodium species
- C. Entamoeba histolytica
- D. Trichomonas vaginalis

2. Which mosquito transmits malaria?

- A. Aedes
- B. Culex
- C. Anopheles
- D. Tsetse fly

3. Which parasite causes amebic dysentery?

- A. Giardia lamblia
- B. Entamoeba histolytica
- C. Ascaris lumbricoides
- D. Toxoplasma gondii

4. Giardiasis is commonly acquired through:

- A. Mosquito bites
- B. Contaminated water
- C. Sexual contact only
- D. Cat scratches

5. Which parasite is known as the "pinworm"?

- A. Enterobius vermicularis
- B. Taenia solium
- C. Hookworm
- D. Schistosoma

6. The most common symptom of pinworm infection is:

- A. Jaundice
- B. Nighttime anal itching
- C. Bloody urine
- D. Muscle paralysis

7. Which parasite causes African sleeping sickness?

- A. *Trypanosoma brucei*
- B. *Leishmania donovani*
- C. *Plasmodium falciparum*
- D. *Balantidium coli*

8. Which vector spreads Lyme disease?

- A. Flea
- B. Tick
- C. Mosquito
- D. Louse

9. Which parasite causes toxoplasmosis?

- A. *Toxoplasma gondii*
- B. *Giardia lamblia*
- C. *Cryptosporidium*
- D. *Ascaris lumbricoides*

10. Pregnant women are advised to avoid cat litter because of risk for:

- A. Malaria
- B. Toxoplasmosis
- C. Schistosomiasis
- D. Hookworm disease

11. Which parasite commonly causes severe malaria?

- A. *Plasmodium vivax*
- B. *Plasmodium malariae*
- C. *Plasmodium falciparum*

D. *Plasmodium ovale*

12. Hookworms primarily enter the body through:

- A. Inhalation
- B. Skin penetration
- C. Insect bites
- D. Saliva

13. Hookworm infection commonly leads to:

- A. Hypertension
- B. Iron-deficiency anemia
- C. Diabetes
- D. Kidney stones

14. Which parasite can cause cysts in the brain after ingestion of pork tapeworm eggs?

- A. *Taenia solium*
- B. *Enterobius vermicularis*
- C. *Giardia lamblia*
- D. *Schistosoma mansoni*

15. Neurocysticercosis commonly presents with:

- A. Hearing loss
- B. Seizures
- C. Blindness only
- D. Hair loss

16. Which parasite causes schistosomiasis?

- A. *Schistosoma* species
- B. *Taenia saginata*
- C. *Leishmania*
- D. *Trypanosoma cruzi*

17. Schistosomiasis is commonly acquired through:

- A. Undercooked meat
- B. Freshwater exposure
- C. Airborne droplets
- D. Sexual transmission

18. Which parasite causes Chagas disease?

- A. *Trypanosoma cruzi*
- B. *Giardia lamblia*
- C. *Plasmodium vivax*
- D. *Cryptosporidium parvum*

19. Chronic Chagas disease may lead to:

- A. Enlarged heart
- B. Cataracts
- C. Asthma
- D. Appendicitis

20. Which parasite is associated with "beaver fever"?

- A. *Giardia lamblia*
- B. *Entamoeba histolytica*
- C. *Ascaris lumbricoides*
- D. *Trichinella spiralis*

21. Which intestinal parasite is the largest roundworm infecting humans?

- A. *Enterobius vermicularis*
- B. *Ascaris lumbricoides*
- C. Hookworm
- D. *Trichuris trichiura*

22. Ascariasis spreads mainly through:

- A. Tick bites
- B. Fecal-oral contamination

- C. Sexual contact
- D. Blood transfusions

23. Which parasite causes trichinellosis?

- A. *Trichinella spiralis*
- B. *Taenia saginata*
- C. *Schistosoma japonicum*
- D. *Leishmania tropica*

24. Muscle pain is characteristic of:

- A. Giardiasis
- B. Trichinellosis
- C. Amebiasis
- D. Hookworm disease

25. Which parasite causes river blindness?

- A. *Onchocerca volvulus*
- B. *Wuchereria bancrofti*
- C. *Dracunculus medinensis*
- D. *Loa loa*

26. Which insect transmits river blindness?

- A. Mosquito
- B. Tick
- C. Blackfly
- D. Flea

27. Elephantiasis is most commonly caused by:

- A. *Wuchereria bancrofti*
- B. *Enterobius vermicularis*
- C. *Taenia saginata*
- D. *Giardia lamblia*

28. Which parasite is transmitted by sandflies?

- A. Leishmania
- B. Giardia
- C. Taenia
- D. Ascaris

29. Visceral leishmaniasis affects primarily the:

- A. Skin only
- B. Heart
- C. Internal organs
- D. Joints

30. Which protozoan causes vaginal infections?

- A. *Trichomonas vaginalis*
- B. *Giardia lamblia*
- C. *Plasmodium falciparum*
- D. *Balantidium coli*

31. A "strawberry cervix" is associated with:

- A. Candidiasis
- B. Gonorrhoea
- C. Trichomoniasis
- D. Syphilis

32. Which parasite commonly causes watery diarrhea in AIDS patients?

- A. *Cryptosporidium*
- B. *Ascaris*
- C. *Taenia*
- D. *Trichinella*

33. *Cryptosporidium* is resistant to:

- A. Boiling
- B. Chlorination

- C. Dry heat
- D. Filtration

34. Which parasite can cause liver abscesses?

- A. *Entamoeba histolytica*
- B. *Giardia lamblia*
- C. *Enterobius vermicularis*
- D. *Trichuris trichiura*

35. Which tapeworm is acquired from undercooked beef?

- A. *Taenia solium*
- B. *Taenia saginata*
- C. *Diphyllobothrium latum*
- D. *Echinococcus granulosus*

36. *Diphyllobothrium latum* infection may cause deficiency of:

- A. Vitamin C
- B. Vitamin D
- C. Vitamin B12
- D. Vitamin K

37. Which parasite is associated with hydatid cysts?

- A. *Echinococcus granulosus*
- B. *Giardia lamblia*
- C. Hookworm
- D. *Trichomonas vaginalis*

38. Dogs are important hosts for:

- A. *Echinococcus granulosus*
- B. *Giardia* only
- C. *Plasmodium*
- D. *Schistosoma*

39. Which parasite causes whipworm infection?

- A. *Trichuris trichiura*
- B. *Enterobius vermicularis*
- C. *Taenia solium*
- D. *Leishmania donovani*

40. Severe whipworm infection in children may cause:

- A. Rectal prolapse
- B. Cataracts
- C. Hearing loss
- D. Arthritis

41. Which parasite is known as the Guinea worm?

- A. *Dracunculus medinensis*
- B. *Loa loa*
- C. *Wuchereria bancrofti*
- D. *Onchocerca volvulus*

42. Guinea worm disease is nearly eradicated because of:

- A. Universal vaccination
- B. Improved water filtration
- C. Antibiotics
- D. Genetic engineering

43. Which parasite migrates across the eye?

- A. *Loa loa*
- B. Hookworm
- C. *Giardia*
- D. *Trichuris*

44. Which parasite causes kala-azar?

- A. *Leishmania donovani*
- B. *Trypanosoma cruzi*
- C. *Ascaris lumbricoides*

D. *Taenia saginata*

45. The diagnostic test commonly used for pinworms is:

- A. Stool culture
- B. Tape test
- C. Blood smear
- D. Skin biopsy

46. Thick and thin blood smears are used to diagnose:

- A. Hookworm disease
- B. Malaria
- C. Giardiasis
- D. Toxoplasmosis

47. Which malaria species can remain dormant in the liver?

- A. *Plasmodium vivax*
- B. *Plasmodium falciparum*
- C. *Plasmodium malariae*
- D. *Babesia microti*

48. Babesiosis is transmitted by:

- A. Sandflies
- B. Ticks
- C. Mosquitoes
- D. Fleas

49. Babesiosis resembles which disease?

- A. Tuberculosis
- B. Malaria
- C. Influenza only
- D. Hepatitis

50. Which parasite is commonly associated with HIV/AIDS patients?

- A. Cryptosporidium
- B. Enterobius
- C. Taenia saginata
- D. Loa loa

51. Which organism causes swimmer's itch?

- A. Schistosome larvae
- B. Giardia cysts
- C. Hookworms
- D. Ascaris eggs

52. Which parasite may cause eosinophilia?

- A. Helminths
- B. Viruses only
- C. Fungi only
- D. Prions

53. Which anti-parasitic drug is commonly used for malaria?

- A. Metformin
- B. Artemisinin combinations
- C. Penicillin
- D. Vancomycin

54. Albendazole is commonly used to treat:

- A. Worm infections
- B. Viral infections
- C. Fungal infections
- D. Hypertension

55. Ivermectin is used to treat:

- A. Onchocerciasis
- B. Influenza
- C. Hepatitis
- D. Tuberculosis

56. Which parasite is transmitted through undercooked fish?

- A. Diphyllbothrium latum
- B. Enterobius vermicularis
- C. Hookworm
- D. Giardia

57. Which symptom is common in giardiasis?

- A. Greasy foul-smelling diarrhea
- B. Bloody urine
- C. Skin ulcers
- D. Coughing blood

58. Which parasite is intracellular?

- A. Toxoplasma gondii
- B. Ascaris lumbricoides
- C. Enterobius vermicularis
- D. Hookworm

59. Cerebral malaria affects primarily the:

- A. Kidneys
- B. Brain
- C. Skin
- D. Bones

60. Which parasite is diagnosed with ova and parasite stool testing?

- A. Giardia lamblia
- B. Influenza virus
- C. Staphylococcus aureus
- D. Candida albicans

61. Which parasite is associated with anemia in children worldwide?

- A. Hookworm

- B. Trichomonas
- C. Giardia
- D. Cryptosporidium

62. Which parasite can obstruct the intestines?

- A. Ascaris lumbricoides
- B. Enterobius vermicularis
- C. Loa loa
- D. Leishmania

63. Which parasite causes cutaneous lesions called oriental sores?

- A. Leishmania tropica
- B. Giardia
- C. Taenia saginata
- D. Plasmodium malariae

64. Which parasite can be transmitted congenitally?

- A. Toxoplasma gondii
- B. Enterobius vermicularis
- C. Hookworm
- D. Whipworm

65. Which preventive measure reduces malaria transmission?

- A. Bed nets
- B. Ear plugs
- C. Sunscreen
- D. Aspirin

66. Which parasite infects red blood cells?

- A. Plasmodium
- B. Giardia
- C. Taenia
- D. Trichuris

67. Amebic dysentery often causes:

- A. Bloody diarrhea
- B. Blindness
- C. Hematuria
- D. Rash only

68. Which parasite is associated with eosinophilic meningitis from snails?

- A. *Angiostrongylus cantonensis*
- B. *Giardia lamblia*
- C. *Plasmodium falciparum*
- D. *Trichomonas vaginalis*

69. Which parasite causes hydatid liver cysts?

- A. *Echinococcus granulosus*
- B. *Enterobius vermicularis*
- C. Hookworm
- D. *Giardia lamblia*

70. Which parasite is transmitted by reduviid bugs?

- A. *Trypanosoma cruzi*
- B. *Leishmania donovani*
- C. *Onchocerca volvulus*
- D. *Wuchereria bancrofti*

71. Which disease is also called sleeping sickness?

- A. African trypanosomiasis
- B. Leishmaniasis
- C. Ascariasis
- D. Giardiasis

72. Which parasite causes enlarged spleen in visceral disease?

- A. *Leishmania donovani*

- B. *Enterobius vermicularis*
- C. *Giardia lamblia*
- D. Hookworm

73. Which parasite can cause blindness through eye lesions?

- A. *Toxoplasma gondii*
- B. *Giardia*
- C. *Trichuris*
- D. *Enterobius*

74. Which parasite infection is linked to walking barefoot?

- A. Hookworm
- B. *Giardia*
- C. *Taenia saginata*
- D. *Cryptosporidium*

75. Which stool finding suggests giardiasis?

- A. Cysts and trophozoites
- B. Acid-fast bacilli
- C. Gram-positive cocci
- D. Hyphae

76. Which parasite is associated with contaminated pork?

- A. *Trichinella spiralis*
- B. *Giardia lamblia*
- C. *Leishmania*
- D. *Schistosoma*

77. Which parasite causes chronic diarrhea and malabsorption?

- A. *Giardia lamblia*
- B. *Enterobius vermicularis*
- C. *Wuchereria bancrofti*
- D. *Onchocerca volvulus*

78. Which malaria complication is life-threatening?

- A. Cerebral malaria
- B. Mild fever
- C. Rash
- D. Conjunctivitis

79. Which parasite is transmitted by freshwater snails?

- A. Schistosoma
- B. Giardia
- C. Ascaris
- D. Taenia

80. Blood in urine is characteristic of:

- A. Schistosoma haematobium infection
- B. Giardiasis
- C. Pinworm infection
- D. Ascariasis

81. Which parasite may cause portal hypertension?

- A. Schistosomiasis
- B. Enterobiasis
- C. Trichomoniasis
- D. Giardiasis

82. Which parasite causes autoinfection?

- A. Strongyloides stercoralis
- B. Giardia lamblia
- C. Taenia saginata
- D. Trichuris trichiura

83. Hyperinfection syndrome occurs with:

- A. Strongyloides stercoralis
- B. Enterobius vermicularis

- C. *Loa loa*
- D. *Leishmania tropica*

84. Which parasite may cause "ground itch"?

- A. Hookworm
- B. *Giardia*
- C. *Toxoplasma*
- D. *Taenia*

85. Which parasite is most associated with raw freshwater fish?

- A. *Clonorchis sinensis*
- B. *Enterobius vermicularis*
- C. *Giardia lamblia*
- D. *Trichinella spiralis*

86. *Clonorchis sinensis* infects the:

- A. Lungs
- B. Liver and bile ducts
- C. Kidneys
- D. Skin

87. Which parasite can cause megaloblastic anemia?

- A. *Diphyllobothrium latum*
- B. *Giardia lamblia*
- C. *Enterobius vermicularis*
- D. Hookworm

88. Which parasite is identified by ring forms in red blood cells?

- A. *Plasmodium*
- B. *Giardia*
- C. *Taenia*
- D. *Schistosoma*

89. Which parasite causes fever cycles every 48–72 hours?

- A. Malaria parasites
- B. Pinworms
- C. Hookworms
- D. Giardia

90. Which parasite is sexually transmitted?

- A. *Trichomonas vaginalis*
- B. *Ascaris lumbricoides*
- C. *Schistosoma mansoni*
- D. *Echinococcus granulosus*

91. Which parasite can infect the central nervous system?

- A. *Taenia solium*
- B. *Giardia lamblia*
- C. *Enterobius vermicularis*
- D. Hookworm

92. Which parasite is commonly called the fish tapeworm?

- A. *Diphyllobothrium latum*
- B. *Taenia saginata*
- C. *Taenia solium*
- D. *Echinococcus granulosus*

93. Which parasite may produce skin nodules?

- A. *Onchocerca volvulus*
- B. *Giardia lamblia*
- C. *Trichuris trichiura*
- D. *Enterobius vermicularis*

94. Which diagnostic method helps identify malaria species?

- A. Blood smear microscopy
- B. Colonoscopy
- C. Urinalysis only

D. Chest X-ray

95. Which parasite infection may remain asymptomatic for years?

- A. Chagas disease
- B. Giardiasis
- C. Pinworm infection
- D. Trichomoniasis

96. Which parasite causes enlarged lymphatic vessels?

- A. *Wuchereria bancrofti*
- B. *Giardia lamblia*
- C. *Entamoeba histolytica*
- D. *Trichuris trichiura*

97. Which prevention method reduces intestinal parasite transmission?

- A. Handwashing
- B. Smoking
- C. Ear irrigation
- D. Bed rest

98. Which parasite commonly affects travelers drinking untreated water?

- A. *Giardia lamblia*
- B. *Loa loa*
- C. *Wuchereria bancrofti*
- D. *Onchocerca volvulus*

99. Which parasite is associated with eosinophilia and muscle cysts?

- A. *Trichinella spiralis*
- B. *Giardia lamblia*
- C. *Entamoeba histolytica*
- D. *Plasmodium vivax*

100. The best general prevention against many parasitic infections is:

- A. Good sanitation and hygiene
- B. Avoiding exercise
- C. Drinking soda only
- D. Taking antibiotics daily