

Chapter 8
Parasitology and Immunology

1. The pathogenic free living amoeba are
 - (A) *Entamoeba histolytica*
 - (B) *Acanthamoeba*
 - (C) *Naegleria fowleri*
 - (D) *Balamuthia mandrillaris*

2. The primary lymphoid organs are
 - (A) bone marrow
 - (B) spleen
 - (C) thymus
 - (D) lymph node

3. Which of the following are bile stained egg?
 - (A) *Ascaris lumbricoides*
 - (B) *Trichuris trichiura*
 - (C) *Taenia solium*
 - (D) *Ancylostoma duodenale*

4. Which of the following parasites cause lymphatic filariasis?
 - (A) *Brugia malayi*
 - (B) *Brugia timori*
 - (C) *Wuchereria bancrofti*
 - (D) *Mansonella streptocerca*

5. Which of the following are properties of monocytes?
 - (A) Phagocytic
 - (B) granulated cytoplasm
 - (C) Kidney shaped nucleus
 - (D) Response to inflammation

6. Parasites that transmitted by mosquitoes are
 - (A) *Leishmania donovani*
 - (B) *Wuchereria bancrofti*
 - (C) *Plasmodium vivax*
 - (D) *Plasmodium falciparum*

7. Pigs or dogs are the source of human infection by which of the following parasites?
 - (A) *Echinococcus granulosus*
 - (B) *Taenia solium*
 - (C) *Ascaris lumbricoides*
 - (D) *Trichinella spiralis*

8. Which of the following compounds are found in tear?
 - (A) Lysozyme
 - (B) Lactoferrin
 - (C) IgA

(D) IgE

9. In severe combined immune deficiency (SCID), the patients are deficient in
(A) B cells
(B) IgM
(C) T cells
(D) IgA
10. Which of the following types of hypersensitive reactions is antibody mediated?
(A) Type I
(B) Type II
(C) Type III
(D) Type IV

Answer

1. (B), (C), (D)
2. (A), (C)
3. (A), (B), (C)
4. (A), (B), (C)
5. (A), (C), (D)
6. (B), (C), (D)
7. (A), (B), (D)
8. (A), (B), (C)
9. (A), (C)
10. (A), (B), (C)