

1. **Toxoplasma oocyst contains sporozoites.**
 - A) 2
 - B) 4
 - C) 6
 - D) 8
 - E) 10

2. **During the acute stage of toxoplasmosis, which cells are targeted?**
 - A) RECs
 - B) RBCs
 - C) Platelets
 - D) Sertoli cells
 - E) Melanocytes

3. **The definitive host of Toxoplasma gondii is.....**
 - A) Man
 - B) Mouse
 - C) Cat
 - D) pigs
 - E) birds

4. **The infection outcome in toxoplasmosis depends on the.....of the patient**
 - A) Age
 - B) Immune status
 - C) Gender
 - D) Race
 - E) Body weight

5. **Toxoplasma is transmitted through the following modes except :**
 - A) Contact with stool of infected cats
 - B) ingestion of raw or undercooked contaminated meat
 - C) Accidental infection in the laboratory
 - D) Transplacental
 - E) Mosquito bite

6. **The following parasite could affect Newborn during labour :**
 - A) Giardia lamblia
 - B) Entamoeba histolytica
 - C) Trichomonas
 - D) Cysticercosis
 - E) Hydatidosis

7. **Sabin-feldman dye test is used in diagnosis of which parasite of the following**
 - a) Congenital Chagas disease
 - b) Plasmodium spp.
 - c) Toxoplasmosis
 - d) Trichomonas vaginalis
 - e) African trypanosomes

8. Which of the following is the infective stage to man in the life cycle of toxoplasma ?

- a) Tachyzoite
- b) Pseudocyst
- c) True tissue cyst
- d) Oocyst
- e) All of the above

9. All the following are modes of infection in the life cycle of toxoplasma EXCEPT ?

- a) Inhalation of mature oocysts.
- b) Blood transfusion.
- c) Skin penetration by the larva
- d) Organ transplantation.
- e) Transplacental route.

24 years old female patient was admitted to outpatient clinic at 15th week of her pregnancy on account of afebrile illness, headache, enlargement of lymph nodes & symptoms of common cold. patient was given a one-week course of cefixime with Co-amoxiclav but remained symptomatic despite receiving treatment. Toxoplasma serological test, IgM, was found to be strongly positive by ELISA. Amniotic fluid was positive by PCR for Toxoplasma DNA. The patient was given a course of spiramycin at a dose of 1 g orally, every 8 hours.

10. Which disease could affect the baby?

- a) Congenital Chagas disease
- b) Plasmodium spp.
- c) Congenital Toxoplasmosis
- d) Trichomonas vaginalis
- e) African trypanosomes

11. Name the antibody that will be detected in baby's serum to confirm his infection.

- a) 7GA
- b) IgG
- c) IgM
- d) IgG
- e) IgD

12. What is the drug of choice to treat the baby.

- a) Cortisol only
- b) Pyrimethamine and sulfadiazine with folinic acid
- c) Metronidazole
- d) Albendazole
- e) Hetrazan

13. The most common site for Toxoplasma cyst is:

- a. Eye
- b. Brain
- c. Skeletal muscle
- d. Cardiac muscle

14. Oocyst of toxoplasma (disporocystic tetrazole) is found in

- a) Human tissues
- b) The brain of chronic patients
- c) Faeces of infected cat
- d) Muscles of cattles

15. Sabin-feldman dye test is positive when the organisms are:

- a) Deep blue stained
- b) Rounded in shape
- c) Completely unstained
- d) Pale blue stained

16. Congenital parasitic infection include all the following Except ?

- a) Toxoplasma gondii
- b) Wucheraria bancrofti
- c) Trypanosoma cruzi.
- d) Trichomonas vaginalis
- e) African trypanosomes

ANSWERS							
1.	D	5.	E	9.	C	13.	B
2.	A	6.	C	10.	C	14.	C
3.	C	7.	C	11.	C	15.	C
4.	B	8.	E	12.	B	16.	B