

1. In which human organs and tissues do schizogony and the formation of malarial plasmodium stem cells occur?
 - a) in liver cells;
 - b) in blood cells;
 - c) in intestinal epithelial cells;
 - d) in liver cells and blood cells (erythrocytes).

2. What is the name of the stage of the life cycle of scyphozoa jellie developing from a fertilized egg (zygote)?
 - a) microscopic larva with cilia – planula;
 - b) scyphostoma polyp;
 - c) ether;
 - d) an immobile bottom larva.

3. What stage is missing in the life cycle of coral polyps?
 - a) planula;
 - b) jellyfish;
 - c) all stages are present (planula, jellie, hidrants);
 - d) polyp.

4. What type of epithelium do turbellariae have?
 - a) single-layer submerged;
 - b) single-layer ciliated (shimmery);
 - c) the tegument;
 - d) single-layer submerged and ciliated.

5. The digestive organs of the lanceolate consist of:
 - a) the pre-oral funnel, mouth, pharynx and intestines with an anus;
 - b) pre-oral funnel, mouth opening, pharynx with endostyle and gill slits, intestines with hepatic outgrowth and anus;
 - c) mouth opening, pharynx, pierced by gill openings and having an endo-style, intestine;
 - d) mouth, esophagus, stomach, intestines with hepatic outgrowth and anus.

6. What stage is missing in the life cycle of coral polyps?
 - a) planula;
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7. What respiratory organs are found in mollusks?
 - a) only the gills;
 - b) only the lungs;
 - c) breathe through the entire surface of the body;
 - d) gills or lungs.

8. Which fins in fish perform the function of an engine?
 - a) paired: pectoral and abdominal;
 - b) dorsal;
 - c) tail;
 - d) anal.

9. What type of vertebral bodies is characteristic of Osteichthyes bony fish?

- a) concave on both sides (amphicellular), with remnants of a chord between them;
- b) concave in front and convex in back (parallel), the chord is completely reduced;
- c) convex in front and concave in back (opisthocellular), the chord is completely reduced;
- d) amphicels and percentages.

10. How many spores and sporozoites are formed in the oocyst of *Toxoplasma gondii*?

- a) four spores with two sporozoites in each;
- b) two spores with four sporozoites in each;
- c) one spore with eight sporozoites;
- d) four spores with one sporozoite in each spore.