

VINAYAK COLLEGE OF HEALTH SCIENCE

Battisputali, Kathmandu

Faculty: HA,LAB, DPH and Physiotherapy, First Year

Subject: Zoology

Full marks: 20

Time: 20 Minute

SECOND INTERNAL EXAMINATION 2081

NAME: ROLL NO:

FACULTY: General Medicine Pharmacy Lab Physiotherapy

Multiple-choice questions. [20*1=20]

Group A

1. Which one of the following statements is not correct?
 - a. Zoology makes us aware that we are only small part of this living planet.
 - b. All living organisms take birth, grow, reproduce and die.
 - c. All mammals are oviparous.
 - d. Theories are subject to change.
2. Science dealing with rudimentary organs is
 - a. Evolution
 - b. Dysteleology
 - c. Paleontology
 - d. Kinesiology
3. Crypts of Lieberkuhn in the small intestine of a mammal is a
 - a. Branched alveolar gland
 - b. Branch tubular gland
 - c. Simple alveolar gland
 - d. Simple tubular gland
4. Which cells help in formation of cerebrospinal fluid?
 - a. Ependymal cells
 - b. Neurosecretory cells
 - c. Neuroglia cells
 - d. Neuron
5. Krause's membrane is the other name for the
 - a. Intercalated disc of cardiac muscle fibers
 - b. Plasma membrane of smooth muscle fibers
 - c. Connective tissue covering around a muscle bundle
 - d. 'Z' lines in the myofibrils
6. Gelatin is obtained from the connective tissue of animals. Which one of the following components chiefly yields this material?
 - a. Elastic fibers
 - b. Reticular fibers
 - c. Collagen fibers
 - d. Ground substance
7. Peking man is known as:
 - a. *Homo sapiens*
 - b. *Pithecanthropus*
 - c. *Sinanthropus*
 - d. *Australopithecus*
8. The approximate age of earth is
 - a. 4.5×10^9
 - b. 3.6×10^9
 - c. 3.6×10^6
 - d. 4.5×10^6
9. Eukaryotic unicellular organism belongs to
 - a. Mycota
 - b. Protista
 - c. Monera
 - d. Animalia
10. First step in taxonomy is
 - a. Naming
 - b. Identification
 - c. Nomenclature
 - d. Classification

11. The parasite which cannot survive without host is known as
- Pathogenic parasite
 - Erratic parasite
 - Facultative parasite
 - Obligatory parasite
12. A host that harbors the larval or young stages of the parasite or where the parasite undergoes an asexual phase of life is termed as
- Intermediate host
 - Definitive host
 - Reservoir host
 - Paratenic host
13. *Leishmania* parasites are found primarily in which part of the infected sand-fly?
- Salivary gland
 - Mid-gut
 - Haemocoel
 - Mouth part
14. Malarial parasite cannot be obtained from the patient after an hour of inoculation because it
- Dies out
 - Enters in RBC
 - Enters in liver
 - Enters in heart
15. Which part of the human body is primarily affected by blood fluke?
- Liver
 - Lungs
 - Urinary bladder
 - Intestine
16. Which of the following is a common complication of heavy *Enterobius vermicularis* infection?
- Appendicitis
 - Liver cirrhosis
 - Blindness
 - Pulmonary edema
17. Which type of mouthpart is found in a cockroach?
- Biting and chewing type
 - Piercing and sucking type
 - Sponging type
 - Siphoning type
18. What is Integrated Vector Management (IVM)?
- A methods to breed mosquitoes
 - A comprehensive approach to controlling disease vectors using various methods
 - A way to promote
 - Insect populations
 - A method to introduce new species into ecosystem.
19. Vestigial teeth in human is
- Pre molar
 - Wisdom teeth
 - Incisor
 - None
20. Muscular contraction of alimentary canal is
- Circulation
 - Cyclosis
 - Digestion
 - Peristalsis

