

Biology 2nd Semester Final

Multiple Choice

Write the letter that best answers the question or completes the statement. (1pt each)

- _____ 1. Organisms that must obtain nutrients and energy by eating other organisms are
- a. multicellular.
 - b. autotrophic.
 - c. heterotrophic.
 - d. eukaryotic.
- _____ 2. A student looks at a slice of tissue on an unlabeled microscope slide. The student concludes the tissue is not from an animal because the cells in the tissue have
- a. membrane-bound organelles.
 - b. nuclei.
 - c. cell membranes.
 - d. cell walls.
- _____ 3. In chordates in which pharyngeal pouches develop slits that lead outside of the body, the adult most likely uses what type of organ(s) to breathe?
- a. gills
 - b. lungs
 - c. skin
 - d. nose
- _____ 4. Nerves branch in intervals from which of the following structures in a chordate embryo?
- a. tail
 - b. pharyngeal pouches
 - c. notochord
 - d. hollow nerve cord
- _____ 5. The notochord is responsible for which function in an embryo?
- a. processing wastes
 - b. structural support
 - c. respiration
 - d. processing nerve signals
- _____ 6. Which chordate characteristic is visible on the outside of an adult cat?
- a. notochord
 - b. hollow nerve cord
 - c. pharyngeal pouches
 - d. a tail that extends beyond the anus
- _____ 7. All animals eat to obtain
- a. oxygen.
 - b. ammonia.
 - c. carbon dioxide.
 - d. nutrients.
- _____ 8. Muscles work together with a support structure called a
- a. segment.
 - b. skeleton.
 - c. blastopore.
 - d. coelom.
- _____ 9. Animals have an excretory system that eliminates all wastes except
- a. oxygen.
 - b. carbon dioxide.
 - c. ammonia.
 - d. nutrients.
- _____ 10. To maintain homeostasis, land animals that hunt and feed in salt water
- a. drink salt water.
 - b. have adaptations that let them get rid of excess salt.
 - c. choose to eat animals that are not very salty.
 - d. drink less water to limit salt intake.
- _____ 11. Which of the following represents a neural circuit that would be involved in the response to a stimulus?
- a. sensory cell → interneuron → sensory neuron → motor neuron → muscle
 - b. sensory cell → motor neuron → interneuron → sensory neuron → muscle
 - c. sensory cell → sensory neuron → interneuron → motor neuron → muscle
 - d. sensory cell → motor neuron → interneuron → sensory neuron → muscle

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M Tight



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United States Air Force Academy United States Air Force Academy,1983 **Annual Catalogue** United States Air Force Academy,1984 **Curriculum Handbook with General Information Concerning ... for the United States Air Force Academy** United States Air Force Academy,1995 **An Analysis of the Procedures and Practices Involved in the Administration of the Volga, South Dakota, Public Schools** Elmer Julius Erickson,1928 Classroom Assessment for Teachers Jo D. Gallagher,1998 For courses in classroom assessment where the focus is on how to write construct and use assessments as a teacher in the classroom Also includes coverage of basic measurement theory This book is designed to bridge the gap between research and K 12 practice in the area of student assessment by presenting practical procedures and guidelines teachers can realistically implement in their busy classrooms The text focuses on the nuts and bolts of how to write construct and use assessments in the classroom but it also covers and applies the basics of reliability and validity

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