NLN NEX Science Practice Questions

Section: NLN NEX Science Exams • **Total Questions:** 10 • **Format:** Verified Q&A

1. When removing the uterus, which structure located directly under the uterine artery must the surgeon avoid?

(A) Fallopian tube
(B) Vagina
(C) Ureter
(D) Kidney

2. Milk, pure water, lemon juice, and gastric juice were tested using a pH meter. Results are summarized in the chart below. Which substance is the most acidic?

(A) Pure water
(B) Milk
(C) Gastric juice
(D) Lemon juice

3. Which part of the digestive system removes water from the indigestible parts of foods, producing feces?

(A) Small intestine
(B) Large intestine
(C) Rectum
(D) Stomach

4. The figure below represents the human eye. The part of the eye where the rods and cones are located is called the

(A) lens
(B) optic nerve
(C) cornea
(D) retina

5. Species that have been introduced to a new habitat from another place in the world and have become pests are said to be

(A) commensal
(B) predatory
(C) parasitic
(D) invasive

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6. Which letter indicates the renal pelvis?

(A) B
(B) A
(C) C
(D) D

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7. A cell which manufactures a large amount of protein for export would have an abundance of organelles called

(A) peroxisomes
(B) ribosomes
(C) lysosomes
(D) centrioles

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8. If an individual has a lesion on the brain that damages cranial nerve I, which of the following senses will be impacted?

(A) Smell
(B) Sight
(C) Touch
(D) Taste

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9. Why is it likely that a patient with high blood pressure is prescribed a diuretic drug?

(A) To decrease urine flow, and to make the blood less viscous and easier to pump
(B) To increase urine flow, and to decrease total blood volume that must be pumped
(C) To increase urine flow, and to increase the total blood volume that must be pumped
(D) To decrease urine flow, and to decrease total blood volume that must be pumped

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10. Which of the following cells accounts for the highest percentage of white blood cells?

(A) Neutrophils
(B) Eosinophils
(C) Basophils
(D) Monocytes