

MCQ Submission Report

Candidate Information:

Name: Golu

Stream: BPharm

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Results Summary:

Total Questions: 25

Correct Answers (Raw): 14

Warnings: 0

Final Score: 14/25

Detailed Answers:

Q1: Which of the following is a characteristic of cardiac muscle tissue?

Your Answer: Voluntary control

Correct Answer: Striated and involuntary

Result: Incorrect

Q2: Which of the following structures is primarily responsible for gas exchange in the lungs?

Your Answer: Alveoli

Correct Answer: Alveoli

Result: Correct

Q3: What is the primary function of the sinoatrial (SA) node?

Your Answer: Initiating the heartbeat

Correct Answer: Initiating the heartbeat

Result: Correct

Q4: What is the function of antibodies in the immune system?

Your Answer: Neutralizing antigens

Correct Answer: Neutralizing antigens

Result: Correct

Q5: Which type of joint allows for the greatest range of motion?

Your Answer: Hinge joint

Correct Answer: Ball-and-socket joint

Result: Incorrect

Q6: What is the primary function of ADH (antidiuretic hormone)?

Your Answer: Regulate blood glucose

Correct Answer: Decrease urine production

Result: Incorrect

Q7: What is the function of surfactant in the alveoli?

Your Answer: To transport oxygen

Correct Answer: To decrease surface tension

Result: Incorrect

Q8: What is the role of the neurotransmitter acetylcholine at the neuromuscular junction?

Your Answer: Stimulating muscle contraction

Correct Answer: Stimulating muscle contraction

Result: Correct

Q9: Which type of tissue is characterized by its ability to contract and generate movement?

Your Answer: Muscle tissue

Correct Answer: Muscle tissue

Result: Correct

Q10: Where does fertilization typically occur in the female reproductive system?

Your Answer: Fallopian tube

Correct Answer: Fallopian tube

Result: Correct

Q11: What is the primary function of the myelin sheath?

Your Answer: To increase the speed of nerve impulse transmission

Correct Answer: To increase the speed of nerve impulse transmission

Result: Correct

Q12: Which cranial nerve is responsible for transmitting visual information to the brain?

Your Answer: Optic nerve

Correct Answer: Optic nerve

Result: Correct

Q13: The nephron is the functional unit of which organ?

Your Answer: Kidney

Correct Answer: Kidney

Result: Correct

Q14: Which of the following is NOT a function of the skeletal system?

Your Answer: Vitamin synthesis

Correct Answer: Vitamin synthesis

Result: Correct

Q15: Which hormone is responsible for regulating blood glucose levels by facilitating glucose uptake into cells?

Your Answer: Insulin

Correct Answer: Insulin

Result: Correct

Q16: Which type of cell is responsible for bone resorption?

Your Answer: Osteocytes

Correct Answer: Osteoclasts

Result: Incorrect

Q17: What is the function of the parathyroid hormone (PTH)?

Your Answer: Stimulating thyroid hormone release

Correct Answer: Raising blood calcium levels

Result: Incorrect

Q18: The process of creating glucose from non-carbohydrate sources is called:

Your Answer: Gluconeogenesis

Correct Answer: Gluconeogenesis

Result: Correct

Q19: What is the role of bile in digestion?

Your Answer: Breaking down proteins

Correct Answer: Emulsifying fats

Result: Incorrect

Q20: Which layer of the skin contains blood vessels, nerves, and hair follicles?

Your Answer: Hypodermis

Correct Answer: Dermis

Result: Incorrect

Q21: Which part of the brain is primarily responsible for coordinating movement and balance?

Your Answer: Cerebellum

Correct Answer: Cerebellum

Result: Correct

Q22: Which valve prevents backflow of blood from the left ventricle into the left atrium?

Your Answer: Pulmonary valve

Correct Answer: Mitral valve

Result: Incorrect

Q23: The process by which white blood cells squeeze through capillary walls to fight infection in surrounding tissues is called:
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Your Answer: Inflammation

Correct Answer: Diapedesis

Result: Incorrect

Q24: Which of the following is a component of the lymphatic system?

Your Answer: Liver

Correct Answer: Spleen

Result: Incorrect

Q25: What is the name of the structure that connects bone to bone?
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Your Answer: Ligament

Correct Answer: Ligament

Result: Correct
