

## Musculoskeletal, Excretory and Nervous system

**Question 1:** Choose the correct option from the choices given below.

[10]

- 1.1 The tough, flexible tissue which attaches bones to bones is called
- A. Tendons  
B. Ligaments  
C. Cartilage  
D. Connective Tissue
- 1.2 The process of all the chemical reactions in the body is
- A. Metabolism  
B. Excretion  
C. Osmoregulation  
D. Respiration
- 1.3 Which of the following is known as an accessory organ of the digestive system?
- A. Pancreas  
B. Liver  
C. Gall bladder  
D. All of the above
- 1.4 A change in the environment that causes a reaction is called a stimulus.
- A. Sensory Organs  
B. Receptors  
C. Stimulus  
D. Effectors
- 1.5 The sweat glands in the skin belong to which system?
- A. Respiratory  
B. Excretory  
C. Nervous  
D. Sensory
- 1.6 The function of the axon is to
- A. Carry the impulse away from the cell body.  
B. Carry the impulse towards the cell body.  
C. Increase the surface area of the cell.  
D. Release neurotransmitters.
- 1.7 Which of the following is not a central nervous system stimulant?
- A. Cocaine  
B. Ritalin  
C. Vicodin  
D. Ecstasy
- 1.8 The functional unit of the kidney is the:
- A. Nephron  
B. Nephron  
C. Hepatic valve  
D. Neuron

# Natural Sciences Scope For Grade 9 S Final Exam

**Jicheng Xie**



## **Natural Sciences Scope For Grade 9 S Final Exam:**

The Top Books of the Year Natural Sciences Scope For Grade 9 S Final Exam The year 2023 has witnessed a noteworthy surge in literary brilliance, with numerous compelling novels enthralling the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the captivating narratives that have captivated audiences this year. Natural Sciences Scope For Grade 9 S Final Exam : Colleen Hoover's "It Ends with Us" This heartfelt tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This captivating coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papan, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is an exceptional and suspenseful novel that will keep you wondering until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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