

**CBSE Class 10 Science Sample Paper SA 2 Set 3****SUMMATIVE ASSESSMENT II**

Class X

SUBJECT : SCIENCE

MM: 90

TIME :3h

**GENERAL INSTRUCTIONS**

1. The question paper comprises of two sections, A & B. You are to attempt both the sections. All questions are compulsory.
2. Question no 1 to 3 carry 1 mark each. These are to be answered in one word or in one sentence.
3. Question numbers 4 to 7 carry two marks each to be answered in about 30 words each.
4. Question numbers 8 to 19 carry three marks each to be answered in about 50 words each.
5. Question numbers 20 to 24 carry 5 marks each to be answered in about 70 words each.
6. Question numbers 25 to 42 in Section B are multiple choice questions based on practical skills. Each question carries one mark. You are to select one most appropriate response out of four provided to you.

**SECTION A**

1. There are 7 electrons in the outermost 'L' shell of an element. Predict the period and group in the periodic table this element belongs to.
2. Name the scientist who came up with the idea of evolution of species by natural selection in 19<sup>th</sup> century.
3. A concave mirror produces the image of an object. The magnification produced is +2.  
A) What is the nature of the image?  
B) What is the position of object?
4. State Mendeleev's periodic law. Write any two limitations of Mendeleev's classification of elements.
5. What is the role of placenta in the developmental stages of an embryo?
6. Differentiate between homologous and analogous organs with an example.
7. What is meant by accommodation of eye? What is the range of vision for a normal human eye?
8. a) Name the male hormone in humans.  
b) Name the organ which produces this hormone.  
c) What is the role of this hormone in human body?

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# Class 10 Sample Paper Science Sa12016 Pdf

**A Gutmann**



**Class 10 Sample Paper Science Sa12016 Pdf:**

The Top Books of the Year Class 10 Sample Paper Science Sa12016 Pdf The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous engrossing novels enthralling the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the engaging narratives that have enthralled audiences this year. Class 10 Sample Paper Science Sa12016 Pdf : Colleen Hoover "It Ends with Us" This heartfelt tale of love, loss, and resilience has captivated 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 triumph. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Class 10 Sample Paper Science Sa12016 Pdf : Delia Owens "Where the Crawdads Sing" This evocative 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 bestselling 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 captivating 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 a brilliant and thrilling novel that will keep you speculating until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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