

SUBJECT: SCIENCE
Class – VII

TIME: 2½Hrs.
MAX. MARKS: 60

General Instructions

- 1) The question paper comprises of two sections, A and B. You are to attempt both the sections. All questions of section A and B are to be attempted separately.
 - 2) All questions are compulsory.
 - 3) Marks for each question are indicated against it.
- Choose the most appropriate option: -

SECTION: - A

1. Name any one insectivorous plant. 1
2. Name the carbohydrate which is the instant source of energy. 1
3. Name any two natural indicator. 1
4. What type of climate is there in Rajasthan? 1
5. By which name a cyclone is known in Japan. 1
6. Distinguish between a parasite and a saprotroph. 2
7. Give two examples each of conductor and insulator. 2
8. Why an antacid tablet is taken when you suffer from acidity. 2
9. What do you mean by reeling of silk? 2
10. Why plants are called autotrophs. 2
11. Why wearing more layers of clothing during winter keep us warmer than wearing just one thick piece of clothing? 3
12. Explain how painting of an iron gate prevent it from rusting. 3
13. Draw a diagram showing different stages of life history of silk moth. 3
14. State differences between acid and bases. 3
15. Classify the changes involved in the following process as physical or chemical change 3
 - (a) Photosynthesis
 - (b) Dissolving sugar in water.
 - (c) Burning of coal.
 - (d) Melting of wax.
 - (e) Beating of aluminum to make aluminum foil.
 - (f) Digestion of food.
16. Draw a well labeled diagram to show digestive system in humans. 5
17. Explain the adaptation of polar bear to live in polar region. 5

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The Top Books of the Year Sample Paper For Class Science Sa1 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels enthralling the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the captivating narratives that have charmed audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This touching tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Sample Paper For Class Science Sa1 : Taylor Jenkins Reid's "The Seven Husbands of Evelyn Hugo" This captivating historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reid's absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Sample Paper For Class Science Sa1 : 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 compelling stories waiting to be discovered. The novel begins with Richard Papen, 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 guessing until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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