

॥ ओ३म् ॥
आचार्यकुलम्

वैदिक समन्वित बी.एस.बी. आवासीय शिक्षण संस्थानम्

शिक्षा
संस्कारः



अभ्युदयः
निःश्रेयसः

Acharyakulam

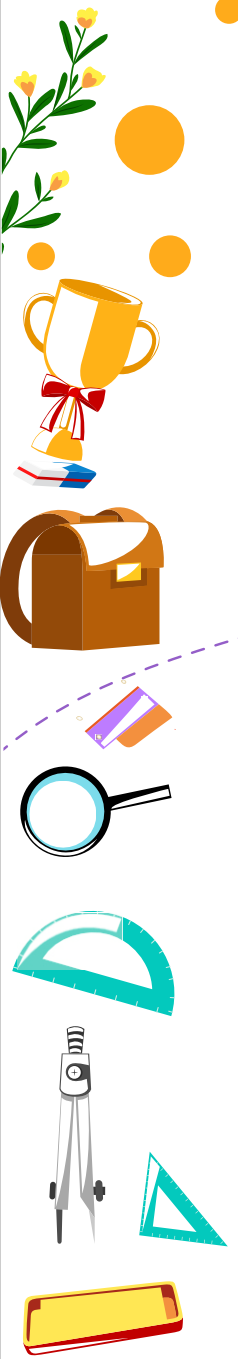
A Vaidic Integrated BSB affiliated Residential(Co-ed) Educational Institute



॥ पुरुषार्थ एव हि सफलतायाः कुञ्चिका ॥



Diwali-Break Holiday Home Work and Assignment (Session 2025 - 2026) Class - IX





SUBJECT: SANSKRIT

वैदिक-विभागः

शैत्यावकाशस्य गृहकार्यम् {2025-26}

- १- एकतः नवमपाठपर्यन्तं पठितपाठेभ्यः सन्धि-प्रत्ययपदानि चित्वा उत्तमेषु कर्गदिषु विलिख्य FILE निर्माणं कुरुत ।
- २- सामूहिकं यज्ञं कृत्वा सामूहिकं योगप्रशिक्षणं च दत्वा तस्य सामूहिकछायाचित्रम् एकस्मिन् A४ sheet कर्गदि संश्लेश्य तस्य विवरणं संस्कृतेन लिखत ।
३. सर्वे संलग्न-दैनिक-क्रियाकलापस्य पत्रकं नीत्वा अवश्यम् आनयन्तु ।

दैनिक- क्रियाकलापाः

कक्षा-V-XII {सर्वेषां कृते}

क्रम.सं.	दिनाङ्कः	अभिवादनम्	योगः	यज्ञः	भोजनमन्त्रः	संस्कृतवाक्यम्	शयनमन्त्रः	अभिभावक- हस्ताक्षरम्
1.	18.10.25							
2.	19.10.25							
3.	20.10.25							
4.	21.10.25							
5.	22.10.25							
6.	23.10.25							
7.	24.10.25							
8.	25.10.25							
9.	26.10.25							
10.	27.10.25							
11.	28.10.25							
12.	29.10.25							
13.	30.10.25							
14.	31.10.25							
15.	01.11.25							
16.	02.11.25							
17.	03.11.25							

धातव्य-

1. भो छात्र ! प्रतिदिन आपको उपरोक्त क्रिया कलाप अवश्य करने हैं और प्रतिनित्य अपने अभिभावकों के हस्ताक्षर इस आशय से कराने हैं कि आपने उनके समक्ष किया है ।
2. प्रतिदिन किये गये क्रिया कलाप को चित्र के माध्यम से प्रमाण सहित उपस्थित करना अनिवार्य है ।
3. संस्कृत वाक्य में प्रतिदिन अपने अभिभावकों को एक-एक संस्कृत का वाक्य सिखाना है ।



SUBJECT : ENGLISH

A. FORMAL LETTER WRITING (2 Questions)

Q1. Write a letter to the editor of a national daily highlighting the increasing problem of pollution in your city and suggesting measures to control it.

Q2. You are the head student of your school. Write a letter to the principal requesting permission to organize a winter camp for students during the break.

B. NARRATION (Direct & Indirect Speech) (3 Questions)

Q3. Convert the following into indirect speech:

Ravi said to his friend, "I will help you with your homework after lunch."

Q4. Convert the following into direct speech:

The teacher told the students that they must complete the assignment by Monday.

Q5. Change the narration of the following:

He said, "I have been waiting for the bus for an hour."

C. LITERATURE – THE SNAKE AND THE MIRROR (2 Questions)

Q6. Describe the doctor's reaction when he saw the snake on his shoulder. What does this reveal about his character?

Q7. "The snake slithered down and moved towards the mirror." What might have attracted the snake to the mirror? What does this suggest about the theme of the story?

D. LITERATURE – MY CHILDHOOD (3 Questions)

Q8. What kind of influence did Dr. A.P.J. Abdul Kalam's parents have on him during his childhood?

Q9. What lesson does the story "My Childhood" teach us about religious harmony and tolerance?

Q10. Describe an incident from the story that shows discrimination. How did Kalam and his friend react to it?

SUBJECT : MATHEMATICS

✿ Make a formula chart with diagrams on the topic Mensuration:

(a) Volume of all 3D figures in your syllabus.

(b) Surface area of all 3D solids in your syllabus.

✿ Write at least five points on the use of mensuration in day to day life. Give 5 solved examples with explanation on use of mensuration in day to day life.

For Example: How to find cost of painting of 5 cylindrical pillars in building at Rs. 20 per meter square?

Solve the following question in a separate note book

1. Compute the perimeter of a rectangle whose area is $25x^2 - 35x + 12$.

2. Plot the points A(2,3), B(5,3), C(5,6), and D(2,6) on a graph paper. Join them in order. Name the figure obtained and find its area.

3. Solve the equation $2x + 3y = 12$, where $x = 3$. Find three more solutions for the given equation.

4. In a triangle PQR, $PQ = 7$ cm, $QR = 10$ cm, and $PR = 5$ cm. Is triangle PQR a right-angled triangle? Justify.

5. The area of a given isosceles triangle is 12cm^2 . If one of the equal sides is 5 cm. Find its base.

6. The sides of a given quadrilateral ABCD are 6cm, 8cm, 12cm, and 14cm (taken in order), respectively, and the angle between the first two sides is a right angle. Find its area.

7. If one angle of a triangle is equal to the sum of the other two angles, find the measure of that angle.

8. Prove that the exterior angle of a triangle is equal to the sum of the two interiors opposite angles.

9. Prove that the sum, difference and product of two irrational numbers can be rational.

10. Find the area of a given triangle, two sides of which are 8cm and 11cm, and the perimeter is 32cm.

11. Find the value of $x^3 + y^3 + z^3 - 3xyz$ if $x^2 + y^2 + z^2 = 83$ and $x + y + z = 1$. Answer all the questions.

SUBJECT: SCIENCE

Read the chapter structure of Atom from your Science textbook and solve the given worksheet on A4 Sheets/ small notebook. Handwriting should be neat and clean.

STRUCTURE OF ATOM

Q1. How would you prove that cathode ray particles are negatively charged?

Q2. Cathode ray particles of all existing matter are identical. Justify.

Q3. Name all subatomic particles of an atom. Mention their mass and charge.

Q4. Write one significance of Thomson's plum pudding model of atom.

Q5. Why was Thomson's model of atom discarded?

Q6. Why did Rutherford choose gold foil for alpha particle scattering experiment?

Q7. Write an observation of Rutherford's alpha particle scattering experiment which proves that atom has lot of empty space inside.

Q8. Who discovered nucleus?

Q9. Only one alpha particle among 10,000 recoiled during alpha particle scattering experiment. Justify.

Q10. Learn and write names, symbols and atomic numbers of first twenty elements.

SUBJECT : IT

Project File Assignment

Create a hand written project report using Digital documentation, Digital spreadsheet and Digital presentation with 5 assignments each using their tools like: Mail merge, Templates, watermark, columns and hyperlink in Writer. Choose any 5 tools in excel and PowerPoint too.



SUBJECT – SOCIAL SCIENCE

Part A: History

1. What was the impact of the First World War on political system of Germany.
2. Describe the effects of the Treaty of Versailles on Germany.
3. Explain the impact of Great Depression of 1929.
4. How did Hitler become popular leader of the masses in Germany.
5. What were the promises made by Hitler to the people of Germany.

Part B: Geography

1. Distinguish between Tropical Evergreen Forest and Tropical Deciduous Forest with examples.
2. Describe the distribution of rich and diverse wildlife in India.
3. Describe the role of government to protect to protect wildlife of India.
4. Discuss the features of Mangrove Forest.

Part C: Economics

1. What are the indicators used by social scientist to understand poverty?
2. Explain the various dimensions of poverty in India in reference to the urban and rural poverty.
3. Who is responsible of conducting survey of poverty line in India? In which year this survey done.
4. Why is the population of poor people not same in every state? Explain.
5. Explain the government schemes to eliminate poverty from India.

Part D: Civics

1. Why do we need parliament?
2. Describe all parts of parliament with their functions.
3. What are the two kinds of executive? What are the difference between them.
4. Describe the election of President of India.
5. "Judicial review is one of the major role played by judiciary " Support the statement.



आचार्यकुलम्

वैदिक समन्वित बी.एस.बी. आवासीय शिक्षण संस्थानम्

शिक्षा
संस्कारः



अभ्युदयः
निःश्रेयसः

Acharyakulam

A Vaidic Integrated BSB affiliated Residential (Co-ed) Educational Institute



Happy Holidays

