

DAV BR PUBLIC SCHOOL, BINA

Session (2024-25)



Class: IX

Integrated Assignment No: 02

Date Poste	05-10 -24	Expiry Date	15-10 -2024
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SCIENCE

1.	Draw the shapes of time- position or time - velocity graphs for different types of motion.
2.	Prepare colourful diagrams based on types of motion or Newton's laws of motion or any type of inertia.
3.	Make Flow chart of chapter -is matter around us pure in note copy
4.	Make two flash cards of two positive and two negative ions each.
5.	Prepare a colorful mind map of the content of Ls 6 TISSUE OR a diagram of plant tissues and animal tissues on a chart paper or Crossword puzzle using app on your device with minimum 7 questions across and down.
6.	Prepare a monoact of one minutes on any one animal tissue Or a Poem on any one such tissues.
7.	Prepare a colorful, 3D model of any one tissue of your choice.
8.	Prepare a PPT on animal tissue/Plant tissue of minimum 10 slides and present it in the class.(group activity)

ENGLISH

S.NO	Topic - Writing Skills
1.	Read the following paragraph and answer the question: <i>The city of Udaipur is known as the 'Venice of the East' due to its picturesque lakes and architectural beauty. With its stunning palaces, vibrant markets, and majestic hills surrounding the city, Udaipur offers a blend of rich history and natural splendor. The city's Lake Pichola is a centerpiece, reflecting the beauty of palaces and temples along its banks.</i>
2.	Read the paragraph below and describe the main idea in your own words: <i>A good education system is not just about producing academically brilliant students but also about creating well-rounded individuals. Schools should focus on the holistic development of students, nurturing their creativity, emotional intelligence, and life skills alongside academics. This will help students face real-world challenges more effectively</i>
3.	You had a thrilling experience during your recent visit to a theme park. Write a diary entry expressing your excitement and the highlights of the day. <i>In your diary entry, describe the rides, your emotions during the adventure, and any memorable moments. (Word limit: 150-200 words)</i>
4.	Write a story that begins with the sentence: "It was a dark, stormy night, and suddenly the power went out." Develop the plot to include a surprising twist at the end.
5.	Imagine you find a mysterious diary in your attic. The entries describe events that seem to predict the future. Write a story based on how discovering this diary changes your life.

HINDI

S.NO	नीचे दिए गए प्रश्नों के उत्तर स्वच्छतापूर्वक अपनी हिंदी की अभ्यास पुस्तिका में लिखिए।
1.	“करत-करत अभ्यास के जड़मति होत सुजान” प्रस्तुत कथन को आधार बनाकर एक लघुकथा लिखिए।
2.	“गया समय फिर हाथ आता नहीं” विषयाधारित एक सारगर्भित अनुच्छेद लिखिए।
3.	परिश्रम का महत्त्व बताते हुए अपने मित्र को एक पत्र लिखिए।

SANSKRIT

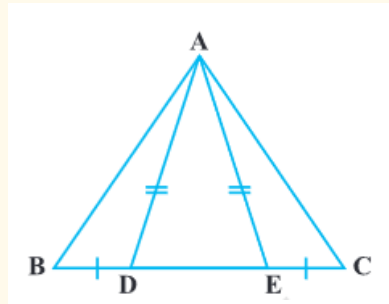
1. “संस्कृत” इति पदस्य अर्थम् किम् ?
2. अस्माकम् विद्यालयस्य प्रार्थनासभायाः संयोजनोपरि स्वमतम् लिखतु /
3. प्रादर्श “संस्कृत प्रार्थना सभायाः समग्रयोजनापत्रकम्” निर्माय सुसज्जितम् च कृत्वा प्रस्तौतु /

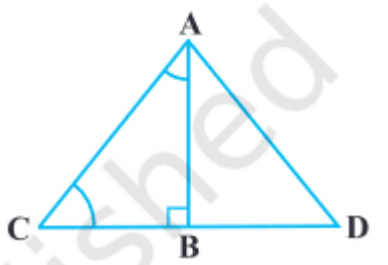
SOCIAL STUDIES

1. Prepare the Timeline of the chapter Socialism in Europe and Russian Revolution.
2. Explain the role of women during the time of The French Revolution
3. On the outline physical map India locate the followings:
1.Zaskar Range
2.Karakoram Range
4. Give a brief description about the famous lakes in India.
5. What are the powers of the election commission in India?
6. Write brief note on the Election system in India.

MATHS

1. ABC is an isosceles triangle with $AB = AC$ and BD and CE are its two medians. Show that $BD = CE$
2. In fig D and E are points on side BC of a ΔABC such that $BD = CE$ and $AD = AE$. Show that $\Delta ABD \cong \Delta ACE$



3.	Bisectors of the angles B and C of an isosceles triangle ABC with AB = AC intersect each other at O. Show that external angle adjacent to $\angle ABC$ is equal to $\angle BOC$.
4.	In Fig. ABC is a right triangle and right angled at B such that $\angle BCA = 2\angle BAC$. Show that hypotenuse $AC = 2 BC$. 
5.	It is given that $\triangle ABC \cong \triangle RPQ$. Is it true to say that $BC = QR$? Why?

ARTIFICIAL INTELLIGENCE (Sub Code-417)

S.NO	
1.	Draw a comparison table of Biological Neural Network and Artificial Neural Network, take help from page no. 134 in A4 size paper.
2.	Write Features and Applications of Python in A4 Size page. How it is better than other programming languages? Explain.
3.	Draw the flowchart for finding out the Simple Interest by using symbols.
4.	Make a List of Python Character set and learn its uses.
5.	Write and learn the difference between Interactive mode and Script mode of Python.