

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

Class-III

S.NO	SUBJECT	HOME WORK
1	English	1. Page No. 58 A.3 find the error and write the correct answer. 2. Page No. 59 A.7 Read the sentence given below and replace the underlined words with their synonyms from the story. 3. Page No. 65 B.7 find the suitable comparisons for the following.
2	Hindi	भाषा- माधुरी -पाठ 9 प्रश्न संख्या 1 से 5 तक। भाषा-अभ्यास -पाठ 9 प्रश्न संख्या 1 से 9 तक कॉपी में लिखें।
3	Maths.	Maths: 1. Search & take printout of the following coins and paste on a Chart Paper(Quarter Size) 10 paise 20 paise 25 paise 50 paise Rs. 1 Rs. 2 Rs. 5 Rs. 10 Rs. 20 2. Unit-7 : Worksheet1
4	Science	1.Paste at least 4 pictures of a) Carnivorous animals b) Herbivores animals c) Omnivorous animals 2.Paste some pictures of nests of different birds. 3..Make a model of nest.
5	S.St.	Read and remember the following chapters. 1.Chapter - 9(Our Homes) 2. Chapter - 10(Beautiful Homes) PROJECT WORK Draw/paste the pictures of different types of houses and write few lines about them. Size of chartpaper for each project - 35 cm.X 28 cm. Or You can make a model of house.

6	ICT	Use a quarter of Chart Paper 1. Write their numbers in a Keyboard: ENTER KEY SPACEBAR KEY BACKSPACE KEY ESCAPE KEY CTRL KEY SHIFT KEY ALT KEY 2. Write Key Combination to type the following: @ , \$, & , * , %
7	ME	महात्मा हंसराज का चित्र चार्ट पेपर पर बनाएँ।
8	G.K.	Do page no. from 33 to page no.40
9	Art	Draw and colour a beautiful composition either on "Deepawali" or "Chhath Puja". Size of chartpaper - 35 cm.X 28 cm.

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

Class IX-A

S.NO	SUBJECT	HOME WORK
1	ENGLISH	1. Paragraph Writing (100–150 words): Write a paragraph on “How I Celebrated Diwali and Chhath Puja”. (Describe how your family prepared, decorated, celebrated, and what you enjoyed the most.) 2. Poem Writing: Compose a short poem (8–10 lines) on “The Spirit of Chhath”.
2	HINDI	1) अर्थ की दृष्टि से वाक्य के भेद दो- दो उदाहरण सहित। 2) समास की परिभाषा एवं उसके भेद दो दो उदाहरण सहित।
3	MATHEMATICS	Chapter 8: Quadrilateral Exercise: 8.1 Chapter 11: Surface area and volume Exercise: 11.1 and 11.2
4	PHYSICS	(I)Page 107 - Example 9.6 (ii) page 109 - Intext questions 1,2,3
5	CHEMISTRY	☐ Homework: Chapter – Atoms and Molecules 1. Very Short Answer Questions: 1. Define an atom. 2. What is a molecule? 3. Name the scientist who gave the law of conservation of mass. 4. Write the chemical formula of: (a) Water (b) Carbon dioxide (c) Ammonia

		(d) Calcium oxide 2. Explain the following: 1. State the Law of Conservation of Mass and give one example. 2. State the Law of Constant Proportion. 3. Differentiate between atoms and molecules with examples.
6	BIOLOGY	1. How do biotic factors and abiotic factors affect crop production? 2. What are Macronutrients and Why are They Called Macronutrients? 3. Differentiate between Kharif crops and Rabi crops.
7	SOCIAL SC.	1. How can you hold Louis XI responsible for preparing the background of the French Revolution ? 2. Describe all the three states into three estates into which French society was divided in the eighteenth century. 3. What was the subsistence crisis ? Mention two factors responsible for this crisis. 4. France abolished Monarchy and became a Republic finally. How did it all happen? Describe in brief . 5. Why did Tsarist autocracy collapse in 1917 ? 6. What were the main changes brought about by Bolsheviks immediately after the October Revolution ? 7. What situation did Russia face during the First World War ? 8. Which are the major physical divisions of India ? Contrast the relief of the Himalayan region with that of the peninsular plateau ? 9. Describe the features of Western Ghats and Eastern Ghats in reference to height , slope continuity , rivers and vegetation . 10. Compare the East flowing and West flowing rivers of the peninsular plateau. 11. How was the apartheid system oppressive for the blacks. 12. Explain the guiding values of the Constitution of India 13. What is meant by code of conduct ? How does it exercise its control on party and candidate ?
8	IT	Create table of Students and Product with data in Lab Copy...
9	ART	Draw and colour two beautiful following compositions. 1) Deepawali 2) Chhath Puja (Chart paper size of each composition - 35cm×28cm)

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS: IX_B

S.NO	SUBJECT	HOME WORK
1	Chemistry	Topic: Chemical and pharma factories in Telengana *Instructions for writing Art integrated Project* 1. Write the project on loose A4 Size paper. 2. Make a cover page having the following: (a) Name of the School (b) CHEMISTRY PROJECT (c) Name of the Topic (d) Subject (e) Class, Section (f) Roll number (g) Students Name (h) Guided by: R N MISHRA At last, staple all the pages and keep the pages in a stick file.
2	Hindi	हिंदी परियोजना कार्य निम्नलिखित में से किसी एक विषय पर लिखेंगे- *तेलंगाना और वहां के पर्यटन स्थल *तेलंगाना और नृत्य *तेलंगाना और व्यंजन *तेलंगाना और परिधान *तेलंगाना और ऐतिहासिक स्थल *तेलंगाना और वहां के प्राकृतिक दृश्य *तेलंगाना और वहां के व्यवसाय (सभी बच्चे सुंदर अक्षरों में इसे file paper पर लिखेंगे)
3	English	Make any 3/4 assignments given below . 1)Write parts of speech using ice cream sticks 2)Write figures of speech using ice cream sticks 3)Make THANK YOU CARD for Grandfather/ grandmother / father / mother using chart paper 4)Collect ten headlines from an English newspaper, paste them on A4 size origami paper and make a collage 5)Make a collage of some photographs of your friends with brief descriptions about them 6)Write any five proverbs with their meanings on A4 size origami paper

		7)Write different adverbs using bangles and chart papers 8)Write tense chart of a particular verb in A4 size chart paper 9)Write a notice / letter to friend / leave application using sketch pen or glitter in A4 size chart paper / origami paper 10)Write rules of Narration in chart paper 11)Write rules of voice change on chart paper
4	SSC	Answer the following questions: 1. How can you hold louis XI responsible for preparing the background of the french revolution ? 2. Describe all the three states into three estates into which French society was divided in the eighteenth century. 3. What was subsistence crisis ?Mention two factors responsible for this crisis. 4. France abolished Monarchy and became a Republic fiinally.How did it all happen?Describe in brief . 5. Why did Tsarist autocracy collapse in 1917 ? 6. What were the main changes brought about by Bolsheviks immediately after the october revolution ? 7. What situation did Russia face during the first world war ? 8. Which are the major physical graphic division of India ?Contrast the relief of the Himalayan region with that of the peninsular plateau ? 9. Describe the features of western ghats and eastern ghats in reference of height , slope continuity , rivers and vegetation . 10. Compare the east flowing and west flowing rivers of the peninsula plateau. 11. How was the apartheid system oppressive for the blacks. 12. Explain the guiding values of the constitution of india 13. What is meant by code of conduct ?How does it exercise its control on party and candidate ?
5	Art	Draw and colour two beautiful following compositions. 1) Deepawali 2) Chhath Puja (Chart paper size of each composition - 35cm×28cm)
6	Maths	A. Prepare theorems from Ch 9 B Solve I $201 \div 9$ II $401 \div 10$ III $0.125 \div 0.5$ IV $11.5 \div 0.5$ V $125 \div 0.25$ VI 4.5×0.001 VII $(3x-9)/4 = 4+5x$ C. Factorise I x^3-27 II x^2-5x+7 III x^2-x-6 D Plot the graph and join them A(2,-3) B (-4,6) C(-3,0) D(0,5)

7	Biology	1. How do biotic factors and abiotic factors affect crop production? 2. What are Macronutrients and Why are They Called Macronutrients? 3. Differentiate between Kharif crops and Rabi crops.
8	Physics	(I)Page 107 - Example 9.6 (ii) page 109 - Intext questions 1,2,3

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DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS: V

S.NO	SUBJECT	HOME WORK
1	ENGLISH	1. Paragraph Writing (80words): Write a paragraph on "How I Celebrated Diwali and Chhath Puja". (Describe how your family prepared, decorated, celebrated, and what you enjoyed the most.) 2. Write a paragraph on "The Spirit of Chhath".
2	SCIENCE	1. Collect and paste different forest products on A4 size paper. 2. Make poster Conservation of forests.
3	HINDI	दस बिंदु और चंद्रबिंदु वाले शब्द लिखें।
4	SANSKRIT	1. अस्मद् एवं युष्मद् शब्द रूप लिखकर याद करें। 2. पठ् धातु रूप लट् लकार, लङ् लकार एवं लृट् लकार में लिखें। 3. अपना परिचय संस्कृत में लिखें।
5	MATHS	solve brain teasers of chapter 6. write and learn M. Table from 2 to 25
6	SST	Read and remember the following chapters. 1. Chapter - 8 (Respecting Regional Differences) 2. Chapter - 9 (Exploring India) PROJECT WORK- I (i) Paste the pictures and write a report about the following of the region that you belong to. About Crops - It is only for the students bearing roll number from 1 to 12. About Dress - It is only for the students bearing roll number from 13 to 23. About Religion - It is only for the students bearing roll number from 24 to 33. About Folk Dances - It is only for the students bearing roll number from 34 to 43. About Food Items - It is only for the students bearing roll number from 44 to 56. PROJECT WORK- II (ii) Paste the pictures of any two great monuments of India and write three features about them. It is for all students. Size of chartpaper for each project - 35 cm.X 28 cm. Sub.: - Art Draw and colour a beautiful composition either on "Deepawali" or "Chhath Puja". Size of chartpaper - 35 cm.X 28 cm.

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DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS:VI

S.NO	SUBJECT	HOME WORK
1	Hindi	हिंदी पूजावकाश गृह कार्य :- 1) ज्ञान सागर पाठ 11 एवं 12 प्रश्नोत्तर 2) भाषा अभ्यास पाठ 11 एवं 12 पूरा करना। 3) दिवाली पर 10 पंक्तियाँ लिखें।
2	English	ASSIGNMENT FOR DIWALI VACATION CLASS - VI SUBJECT - ENGLISH Make any 3/4 assignments given below . 1)Write modals using ice cream sticks 2)Write prepositions using ice cream sticks 3)Make THANK YOU CARD for Grandfather/ grandmother / father / mother using chart paper 4)Collect ten headlines from an English newspaper, paste them on A4 size origami paper and make a collage 5)Make a collage of some photographs of your friends with brief descriptions about them 6)Write any five proverbs with their meanings on A4 size origami paper 7)Write different adverbs using bangles and chart papers 8)Write tense chart of a particular verb in A4 size chart paper
3	Maths	*Holiday Homework for Deepawali Vacation* Subject : Maths Class: VI Chapter 5: Percentage and it's applications Worksheet: 1,2,3,4,5 and Brain Teasers. Chapter 7: Linear equation Worksheet: 1 and 2
4	Science	Class 6 – Science Homework Chapter: Physical and Chemical Changes ---

		1. Very Short Answer Questions: 1. Define a physical change. 2. Define a chemical change. 3. Give two examples of physical changes. 4. Give two examples of chemical changes. 2. Short Answer Questions: 1. Differentiate between physical and chemical changes (any 4 points). 2. What happens when: Ice melts? Iron rusts? Milk turns sour? 3. Explain why burning of paper is a chemical change but tearing of paper is a physical change.
5	S.St	HHW of SST 1. Draw three realms of the earth 2. Draw the composition of atmosphere 3. Define the following keywords Interdependent, isthmus, ozone layer, dear level 4. Write the names of four gases constitute only one percent of the total volume of the atmosphere 5. In an outline map of the world shade and label different continents as well as major oceans
6	Sanskrit	H.H.W. For Class VI Sanskrit 1. साधु शब्द तथा मुनि शब्द रूप लिखकर याद करें। 2. लिख् धातु रूप लट् लकार, लङ् लकार एवं लृट् लकार में लिखें। 3. दीपावली के विषय में पांच वाक्य संस्कृत में लिखें।

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS: ...VII A

S.NO	SUBJECT	HOME WORK
1	S. St	HHW FOR SSC Class _ 7 Write and learn the questions answer of chapter 2,12,19 and 5 in your homework copy (D and E of each chapter)
2	ENGLISH	HHW - ENGLISH 1. Paragraph Writing (100–150 words): Write a paragraph on “How I Celebrated Diwali and Chhath Puja”. (Describe how your family prepared, decorated, celebrated, and what you enjoyed the most.) 2. Poem Writing: Compose a short poem (8–10 lines) on “The Spirit of Chhath”.
3	Maths	HHW for Maths 1. To prove all properties of triangle 2. To Solve work sheet 4 3. Today solve brain teasers of Ch 8 Qn (2-10) All questions Solve in Separate HHW copy 4.
4	Hindi	*Hindi HHW for Class 7 :* पीठ-12 "दोहे" के प्रश्न 5 सही और गलत के निशान लगायें।
5	Science	Science Homework 1) write keywords of ch Transportation in plants and animals 2) Draw diagrams of Human Heart, Blood vessels, excretory system in c/w copy. 3) Learn questions and answer in one word.
6	Sanskrit	H.H.W. For Class VII A+B Sanskrit. 1. भानु शब्द रूप तथा मुनि शब्द रूप लिखकर याद करें। 2. अस् धातु रूप पांचों लकारों में लिखकर याद करें। 3. दीपावली के विषय में पांच वाक्य संस्कृत में लिखें।

7	M.E	इसे आप रंगीन A4 साइज पेपर पर लिखेंगे। ☐ फोटो (यहाँ फोटो चिपकाएँ) ☐ अपना नाम : _____ ☐ कक्षा: _____ ☐ क्रमांक: _____ ☐ पिता का नाम : _____ ☐ माता का नाम: _____ ☐ जन्मतिथि : _____ ☐ रुचि : * _____ * _____ * _____
8	ICT	Use a quarter of Chart Paper Write about the following options of Edit Menu Clear Fill colour with FG colour Fill colour with BG colour UNDO REDO Advanced Options

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26) Class VIIB

S.NO	SUBJECT	HOME WORK
1	English	ASSIGNMENT FOR DIWALI VACATION CLASS - VII B SUBJECT - ENGLISH Make any 3/4 assignments given below . 1)Write modals using ice cream sticks 2)Write prepositions using ice cream sticks 3)Make THANK YOU CARD for Grandfather/ grandmother / father / mother using chart paper 4)Collect ten headlines from an English newspaper, paste them on A4 size origami paper and make a collage 5)Make a collage of some photographs of your friends with brief descriptions about them 6)Write any five proverbs with their meanings on A4 size origami paper 7)Write different adverbs using bangles and chart papers 8)Write tense chart of a particular verb in A4 size chart paper
2	Hindi	Hindi HHW 1) उस रात की बात प्रश्न उत्तर लिखना। 2) दीपावली पूजा पर एक निबंध लिखिए 3) छठ के दिन आपने क्या किया एक डायरी लिखें।
3	Maths	H.H.W maths solve brain teasers of chapter 4 (m.c.q) and w.s.5 Make a formula chart on a A.4 sheet
4	Science	HHW. Write down the activities 1,2,3,4 of lesson acid base and salt on A4 size paper also colour all the diagram.
5	Sanskrit	H.H.W. For Class VII A+B Sanskrit. 1. भानु शब्द रूप तथा मुनि शब्द रूप लिखकर याद करें। 2. अस् धातु रूप पांचों लकारों में लिखकर याद करें। 3. दीपावली के विषय में पांच वाक्य संस्कृत में लिखें।
6	Social Science	HHW FOR SSC Class _ 7 Write and learn the questions answer of chapter 2,12,19 and 5 in your homework copy (D and E of each chapter)

7	ME	नैतिक शिक्षा गृह कार्य पाठ 1 से 8 तक के पाठों में सम्मिलित 'आओ खोजें: प्रश्न लिखकर उसके उत्तर लिखेंगे।
8	IT	HHW / ICT Use a quarter of Chart Paper Write about the following options of Edit Menu Clear Fill colour with FG colour Fill colour with BG colour UNDO REDO Advanced Options

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS:VIII A

S.NO	SUBJECT	HOME WORK
1	Chemistry	Science Homework Chapter: Combustion and Flame 1. Very Short Answer Questions: 1. Define combustion. 2. What is a fuel? 3. Name any two combustible and two non-combustible substances. 4. What is ignition temperature? 5. Name the three things necessary for combustion to take place. 2. Short Answer Questions: 1. Differentiate between rapid combustion, spontaneous combustion, and explosion. 2. What are the characteristics of a good fuel? 3. Why does a matchstick not burn without rubbing it on the matchbox? 4. Explain the structure of a flame with a neat labeled diagram. 5. What are inflammable substances? Give two examples.
2	Physics	HHW (1) What do you mean by refraction of light and also write its causes. (2) Define refractive index. (3) Write two rules of refraction of light. (4) Write speed of light in air, water, glass and diamond.
3	Biology	Bio HHW A) Define the following terms with diagrams 1) Reproduction, 2) Asexual Reproduction 3) Binary fission with example , Multiple fission, Budding in hydra and yeast.
4	Sst	HHW for SSC Class 8th Answer the following : 1. What are the causes of 1857 revolt ? 2. What were the results of 1857 revolt ? 3. What were the causes of failure of the 1857 revolt? 4. What are the measures taken to conserve the soil ? 5. What are the measures taken to conserve the water? 6. What are the power and function of prime minister ? 7. What are the power and function of a speaker? 8. Differentiate between lok sabha and rajya sabha.

		9. Differentiate between national park and wildlife sanctuary. 10. Differentiate between renewable and non-renewable resources, which resources you prefer to use? Why ?
5	Sanskrit	H.H.W. For Class VIII A+B Sanskrit 1. अस्मद् तथा साधु शब्द रूप लिखकर याद करें। 2. गच्छ धातु रूप सभी लकारों में लिखकर याद करें। 3. क्त्वा तथा ल्यप् प्रत्यय के दस दस उदाहरण लिखें।
6	Maths	Chapters 8 w,s.1-3 yet to complete and revise,B.T.of chapter 6 must be received, write and learn formula.
7	Hindi	पूजावकाश हिंदी गृह कार्य 1) अभ्यास सागर पाठ 11, 12 2) छठ पूजा का महत्व पर निबंध लिखें
8	English	ASSIGNMENT FOR DIWALI VACATION CLASS - VIIIA SUBJECT - ENGLISH Make any 3/4 assignments given below . 1)Write modals using ice cream sticks 2)Write prepositions using ice cream sticks 3)Make THANK YOU CARD for Grandfather/ grandmother / father / mother using chart paper 4)Collect ten headlines from an English newspaper, paste them on A4 size origami paper and make a collage 5)Make a collage of some photographs of your friends with brief descriptions about them 6)Write any five proverbs with their meanings on A4 size origami paper 7)Write different adverbs using bangles and chart papers 8)Write tense chart of a particular verb in A4 size chart paper 9)Write a notice / letter to friend / leave application using sketch pen or glitter in A4 size chart paper / origami paper 10)Write rules of Narration in chart paper 11)Write rules of voice change on chart paper
9	ME	नैतिक शिक्षा गृह कार्य पाठ 1 से 8 तक के पाठों में सम्मिलित 'आओ खोजें: प्रश्न लिखकर उसके उत्तर लिखेंगे।

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS: VIII B

S.NO	SUBJECT	HOME WORK
1	Maths	-Chapter 6: Compound Interest Worksheet: 1,2 and 3 -Chapter 9: Linear equation Worksheet: 1
2	Biology	A) Define the following terms with diagrams 1) Reproduction, 2) Asexual Reproduction 3) Binary fission with example , Multiple fission, Budding in hydra and yeast.
3	Sanskrit	1. अस्मद् तथा साधु शब्द रूप लिखकर याद करें। 2. गच्छ् धातु रूप सभी लकारों में लिखकर याद करें। 3. क्त्वा तथा ल्यप् प्रत्यय के दस दस उदाहरण लिखें।
4	SSc	Answer the following : 1. What are the causes of 1857 revolt ? 2. What were the results of 1857 revolt ? 3. What were the causes of failure of the 1857 revolt? 4. What are the measures taken to conserve the soil ? 5. What are the measures taken to conserve the water? 6. What are the power and function of prime minister ? 7. What are the power and function of a speaker? 8. Differentiate between lok sabha and rajya sabha. 9. Differentiate between national park and wildlife sanctuary. 10. Differentiate between renewable and non-renewable resources, which resources you prefer to use? Why ? 11. What are the key Features of the Indian Constitution 12. India is a secular, Sovereign, socialist, Republic and democratic country. Explain.
5	Chemistry	Write activity 2,3,4,5,6 on A4 size paper on staple it .Lesson -Combustion.
6	Hindi	हिंदी परियोजना कार्य निम्नलिखित में से किसी एक विषय पर लिखेंगे- *तेलंगाना और वहां के पर्यटन स्थल *तेलंगाना और नृत्य *तेलंगाना और व्यंजन *तेलंगाना और परिधान *तेलंगाना और ऐतिहासिक स्थल

		*तेलंगाना और वहां के प्राकृतिक दृश्य *तेलंगाना और वहां के व्यवसाय (सभी बच्चे सुंदर अक्षरों में इसे file paper पर लिखेंगे)
7	Physics	(1) What do you mean by refraction of light and also write its causes. (2) Define refractive index. (3) Write two rules of refraction of light. (4) Write speed of light in air, water, glass and diamond.
8	English	1. Paragraph Writing (100–150 words): Write a paragraph on “How I Celebrated Diwali and Chhath Puja”. (Describe how your family prepared, decorated, celebrated, and what you enjoyed the most.) 2. Poem Writing: Compose a short poem (8–10 lines) on “The Spirit of Chhath”.

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS: X A.....

S.NO	SUBJECT	HOME WORK
1	ENGLISH	ASSIGNMENT FOR DIWALI VACATION CLASS - XA SUBJECT - ENGLISH Make any 3/4 assignments given below . 1)Write parts of speech using ice cream sticks 2)Write figures of speech using ice cream sticks 3)Make THANK YOU CARD for Grandfather/ grandmother / father / mother using chart paper 4)Collect ten headlines from an English newspaper, paste them on A4 size origami paper and make a collage 5)Make a collage of some photographs of your friends with brief descriptions about them 6)Write a letter to Editor of a newspaper in A4 size origami paper 7)Write different adverbs using bangles and chart papers 8)Write tense chart of a particular verb in A4 size chart paper 9)Write a notice / letter to friend / leave application using sketch pen or glitter in A4 size chart paper / origami paper 10)Write rules of Narration in chart paper 11)Write rules of voice change on chart paper 12)Write all the chapters names and their authors names of your Literature book in chart paper
2	HINDI	HINDI HHW हिंदी परियोजना कार्य निम्नलिखित में से किसी एक विषय पर लिखेंगे- *तेलंगाना और वहां के पर्यटन स्थल *तेलंगाना और नृत्य *तेलंगाना और व्यंजन *तेलंगाना और परिधान *तेलंगाना और ऐतिहासिक स्थल *तेलंगाना और वहां के प्राकृतिक दृश्य *तेलंगाना और वहां के व्यवसाय (सभी बच्चे सुंदर अक्षरों में इसे

		file paper पर लिखेंगे)
3	MATHS	*Holiday Homework for Deepawali Vacation* Subject : Maths Class: X-A Chapter 8: Arithmetic Progression Exercise 5.1 and 5.2 Chapter 12: Surface area and volume Exercise: 12.1
4	S.ST	HHW FOR SSC CLASS _10TH Answer the following questions: 1. What steps did the French revolutionary take to create a sense of collective identity among the french people ? 2. Briefly trace the process of german unification. 3. Give a brief description of the revolt led by silesian weavers in 1845. 4. Describe any three causes that led to the non cooperation movement. 5. Which disease proved a deadly killer for america's original inhabitants ? 6. Describe any five distinct characteristics of arid soil. 7. Explain the role of communities in conserving forest and wildlife with examples. 8. Enlist the various institutional reform programmes introduced by government in the interest of farmers. 9. What is a mineral ? explain the different forms of which mineral occur. 10. What is federalism ? Write key features of federalism. 11. Discuss the role of the cast in Indian politics. How does cast_ based mobilization impact elections ? 12. "Political parties play a major role in democracy." Give three viewpoints in brief to justify this statement.
5	PHYSICS	HHW - X Physics (i) Page 179-180 example 11.3 and 11.4 (ii) page 181 Intext question 1,2,3.
6	CHEMISTRY	Diwali HW *Art Integrated Project* Subject: Chemistry Class: XA Topic: Minerals and ores found in Telengana *Instructions for writing Art integrated Project* 1. Write the project on loose A4 Size paper. 2. Make a cover page having the following: (a) Name of the School (b) CHEMISTRY PROJECT (c) Name of the Topic (d) Subject (e) Class, Section (f) Roll number (g) Students Name (h) Guided by: R N MISHRA At last, staple all the pages and keep the pages in a stick file.
7	BIOLOGY	DIWALI HOLIDAY HOMEWORK SUBJECT: BIOLOGY CLASS-X 1. Why did Mendel choose a pea plant for his experimentation? 2. Name the plant Mendel used for his experiment. What type of progeny was obtained by Mendel in F1 and F2 generations when he crossed

		the tall and short plants? Write the ratio he obtained in F2 generation plants. 3. Write seven contrasting characters of pea plant.
8	IT	IT Homework Create table of Students and Product with data using SQL commands in Lab Copy.

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG
DIWALI HOLIDAY HOMEWORK
(2025-26)

CLASS : X B

S.NO	SUBJECT	HOME WORK
1	ENGLISH	1. Paragraph Writing (100–150 words): Write a paragraph on “How I Celebrated Diwali and Chhath Puja”. (Describe how your family prepared, decorated, celebrated, and what you enjoyed the most.) 2. Poem Writing: Compose a short poem (8–10 lines) on “The Spirit of Chhath”.
2	chemistry	1. Define metals and non-metals with two examples each. 2. Name one metal that is liquid at room temperature. 3. Name one non-metal that is a good conductor of electricity. 4. What is an alloy? Give one example. Q2. Short Answer Questions: 1. Write any four physical properties of metals and non-metals. 2. Explain the reaction of metals with oxygen, water, and acids (with examples). 3. Why is sodium stored under kerosene? 4. What is corrosion? How can it be prevented? 3. Long Answer Question: 1. Explain the reactivity series of metals and its importance in displacement reactions.
3	Physics	(i)Page 179-180 example 11.3 and 11.4 (ii) page 181 Intext question 1,2,3.
4	Maths	1. To solve all questions related to nth 2. To find the sum of first nth term of AP 3. Find Surface area and volume of ch 12 4. Solve RS Agrawal Maths of ch 12 all examples 5. Make 2 maths activity
5	SSC	Answer the following questions: 1. What steps did the French revolutionaries take to create a sense of collective identity among the French people ? 2. Briefly trace the process of German unification. 3. Give a brief description of the revolt led by Silesian weavers in 1845.

		4. Describe any three causes that led to the non cooperation movement. 5. Which disease proved a deadly killer for America's original inhabitants ? 6. Describe any five distinct characteristics of arid soil. 7. Explain the role of communities in conserving forest and wildlife with examples. 8. Enlist the various institutional reform programmes introduced by the government in the interest of farmers. 9. What is a mineral ? explain the different forms of which minerals occur. 10. What is federalism ? Write key features of federalism. 11. Discuss the role of the caste in Indian politics.How does caste based mobilization impact elections ? 12. "Political parties play a major role in democracy."Give three viewpoints in brief to justify this statement.
6	BIOLOGY	1.Why did Mendel choose a pea plant for his experimentation? 2.Name the plant Mendel used for his experiment. What type of progeny was obtained by Mendel in F1 and F2 generations when he crossed the tall and short plants? Write the ratio he obtained in F2 generation plants. 3.Write seven contrasting characters of a pea plant.
7	IT(402)	*Use a quarter of Chart Paper* Consider the following table and answer accordingly: student(adm no.,name,class,sec,dob,age,address,contact,aadhaar) (a) Specify degree of the table (b) Suggest Data Types of each field (c) Suggest the Candidate Key (d) Suggest the Primary Key (e) Suggest the Composite Key
8	हिन्दी	वाच्य एवं अलंकार की परिभाषा तथा भेद लिखिए।
9		
10		
11		
12		

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS: XI

S.NO	SUBJECT	HOME WORK
1	English	1. Paragraph Writing (100–150 words): Write a paragraph on “How I Celebrated Diwali and Chhath Puja”. (Describe how your family prepared, decorated, celebrated, and what you enjoyed the most.) 2. Poem Writing: Compose a short poem (8–10 lines) on “The Spirit of Chhath”.
2	Physics	Ch - System of particles and rotational motion Exercise - 1,2,3,4,9,10,11,12,13,14,15,16.
3	Chemistry	Chapter: Organic Chemistry – Some Basic Principles and Techniques 1. Very Short Answer Questions: 1. Define organic chemistry. 2. What is homologous series? 3. What are functional groups? Give two examples. 4. What do you mean by isomerism? 5. Write the general formula of alkanes, alkenes, and alkynes. 2. Short Answer Questions: 1. Explain the difference between empirical formula and molecular formula with an example. 2. Write the IUPAC names of the following compounds: a) $\text{CH}_3\text{--CH}_2\text{--CH}_2\text{--OH}$ b) $\text{CH}_3\text{--CO--CH}_3$ c) $\text{CH}_3\text{--CH=CH}_2$ 3. What are electrophiles and nucleophiles? Give two examples of each. 4. What is inductive effect? How does it affect the reactivity of organic compounds?

4	Maths	Solve all questions for Sequence and Series To find the nth term of the A.P To Find the sun of first nth term of the A.P Arithmetic mean of A.p Three numbers in A P and Four numbers in A.P To find nth term of G.P To find the sum of first term of G.P in all cases To find geometry mean To find rel.between A.P andG.P All questions solve in NCERT in separate HHW copy
5	Biology	Chapter: Cell Cycle and Cell Division Q no. 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.
6	IP	Write any five programs based on for loop..
7	PHE	*PHE HOLIDAY HOMEWORK* Do the following two topics in your PHE lab manual. EXPERIMENT 2 - Explain in briefly 8 elements of Yoga. EXPERIMENT 3 - Anyone one IOA recognised games of your choice (kabaddi, kho - kho, volleyball, football, basketball, badminton, Taekwondo) And also mention its rules, skill, diagram of field and equipment.

DAV PUBLIC SCHOOL, URIMARI, HAZARIBAG

DIWALI HOLIDAY HOMEWORK

(2025-26)

CLASS:XII

S.NO	SUBJECT	HOME WORK
1	Physical Education	Do the following two topics in your PHE lab manual. EXPERIMENT 2 - Procedure for Asanas, benefits and contraindications for any two Asanas for each lifestyle disease. EXPERIMENT 3 - Anyone one IOA recognised sports/games of choice. Labelled diagram of Field and Equipment. Also mention its rules, terminologies and skills. (Football, volleyball, badminton, basketball, kabaddi, kho - kho, Taekwondo, cricket).
2	Biology	Chapter: Biotechnology: Principles and Processes NCERT Questions Q. No.2, 4, 10, 11, 12 Experiment no.A. 3, 4, 5, B.1, 2, 5
3	English	1)Your school is organising an inter house Maths Quiz Competition. As President of the Quiz Club, draft a notice informing students of classes IX to XII about the competition. Include necessary details regarding the number of participants, registration date etc. You are Akila / Akhil. 2)You are Mrs Sonali Gupta, a nutritionist. You are invited by the Principal of Radiant Public School, Jammu to address the students on ' Forming Healthy Food Habits ' .Write a formal letter of reply accepting the invitation. 3)Write an article on how Artificial Intelligence can be judiciously used for the benefit of students. 4)How can Earth play the role of a teacher according to Pablo Neruda ? (Keeping Quiet) 5)How does the poet highlight the mean and selfish nature of the city dwellers ? (A Roadside Stand) 6) Give a brief account of the reception that Gandhi got in Motihari ? (Indigo)
4	Chemistry	Chapter: Alcohols, Phenols and Ethers 1. Very Short Answer Questions: 1. Write the general formula of alcohols, phenols, and ethers.

		2. Give one example each of: a) Primary alcohol b) Secondary alcohol c) Tertiary alcohol 3. Name the functional group present in phenols. 4. Write IUPAC names of the following: a) $\text{CH}_3\text{CH}_2\text{OH}$ b) $\text{C}_6\text{H}_5\text{OH}$ c) CH_3OCH_3 2. Short Answer Questions: 1. How are alcohols classified as primary, secondary, and tertiary? Give one example of each. 2. Write chemical equations for the preparation of ethanol by: a) Hydration of ethene b) Reduction of acetaldehyde 3. Explain the acidic nature of phenol with suitable equations. 4. What happens when phenol reacts with bromine water? 5. Write two chemical tests to distinguish between: a) Alcohol and phenol b) Alcohol and ether 3. Long Answer Questions: 1. Explain the mechanism of dehydration of ethanol to form ethene. 2. Describe the methods of preparation of ethers. 3. Write the chemical reactions showing the conversion of: a) Ethanol $\rightarrow$ Ethanal $\rightarrow$ Ethanoic acid b) Phenol $\rightarrow$ Salicylic acid $\rightarrow$ Aspirin
5	Maths	Differential Equations 1. To find order and Degree 2. To Find the solution of the differential Equations 3. To Solve Separable variable of different equations 4. To Find the general solution of the homogeneous differential equations 5. To find the particular solution of the homogeneous differential equations 6. To find the general solution of the linear differential equations 7. To find the particular solution of the linear differential equations
6	Physics	Ch - Ray optics Question from exercise - 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 9.10, 9.15, 9.16, 9.18, 9.19
7	Hindi	हिंदी एच एच डब्ल्यू कवितावली पाठ के प्रश्नोत्तर लिखें।
8	IP	Write any five programs based on Matplotlib ..