# DAV PUBLIC SCHOOL, TITILAGARH HOLIDAY HOMEWORK FOR SUMMER VACATION SESSION 2024-25 

| CLASS- VII |  |  |
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| SL. NO | SUBJECT | HOME WORK |
| 1. | ENGLISH | 1. Read a newspaper/magazine of your choice and select any two unseen passage. Then, frame out 5 questions from each passage and write their answers. <br> 2. Write all the eight parts of speech with definition, and examples. <br> 3. Write and recall difficult words with their meanings from lesson 1st and 2 nd of your literature book. and also learn and write the possible question answers. <br> 4. On a chart paper draw the pictures of the things, you can do, help your parents at home for a week such as watering the plant , setting the dinner table, feeding your pet etc. <br> 5. You wish to participate in a talent contest to be held in your city. Write a letter to your father seeking his permission for the same. Mention the nature of competition, when and where it will be held. <br> 6. Read the newspaper and note down any break through in the field of science and literature. <br> 7. Take two incidents from your school life <br> i. A memorable day of your life at your school <br> ii. A day which has made you feel really proud. <br> Design short notes on both of these. <br> 8. List any 10 nouns and paste pictures of them. |
| 2. | HINDI | 1. भारतीय महीने के नाम और उस महीने में होनेवाले क्रिया का चित्र प्रस्तुत किजिए। <br> 2. बारह मासा कविता को अनुच्छेद के रूप में लिखिए। <br> 3. अनुस्वार और अनुनासिक को विस्तार रूप से लिखिए। <br> 4. पेड़ के कटाई को लेकर दोव्यक्ति के बात को संवाद के रूप में लिखिए। <br> 5. छुट्टी के दिन आप क्या-क्या किए उस के बारे में दादी को पत्र लिखिए। <br> 6. आपको कौन से महीना अच्छा लगता है और क्यों विस्तार रूप से लिखिए। |


| 3. | SCIENCE | 1. Do activity 1 of pg.no 4 and make a report on your observation. <br> 2. Write a short note on the following: - <br> (a) Autotrophic Nutrition <br> (b) Heterotrophic Nutrition <br> (c) Symbiotic Relationship <br> (d) Insectivorous Plants <br> 3. Make a project report on Photosynthesis. <br> 4. Collect some non-green plants (like dodder) and make a project report on the mode of nutrition in them. <br> 5. Write a note on how are Nutrients Replenished in the Soil? |
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| 4. | SSC | 1) Prepare a colourful diagram showing different spheres of the Environment. <br> 2) Draw a diagram of the Earth showing: - <br> a) Equator <br> b) Tropic of Cancer <br> c) Tropic of Capricorn <br> d) Arctic Circle <br> e) Antarctic Circle <br> 3) Explain the term 'Social Equality '. <br> 4) Why do we need a constitution in a Democracy? Explain any 4 reasons. <br> 5) Suggest any 5 ways to preserve and protect our heritage sites. <br> 6) Chanting Gayatri Mantra in the morning assembly is the tradition of D.A.V School. This mantra is a part of Rigveda .Write the meaning and relevance of this Mantra. <br> 7) Do the exercise of Chapter-1 'Components of Environment 'from textbook. |
| 5. | COMPUTER | 1) $\qquad$ is known as the father of the computing. <br> 2) In the 19th century, the English mathematics professor named as Charles Babbage designed $\qquad$ <br> 3) $\qquad$ are to be termed as the time period in which the computers were been used and their operations. <br> 4) The first integrated circuit was developed in the year 1950's by $\qquad$ <br> 5) $\qquad$ and $\qquad$ are the examples of the first-generation computers. <br> 6) Who is called as the father of Analytical Engine. <br> 7) What are the characteristics or technological developments on which the generations can be defined. |


|  |  | 8) Explain the main difference between all the four generation computers. <br> 9) Explain the Fifth generation of computers? <br> 10) What are the examples of first-generation computers. |
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| 5. | ODIA |  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> C. g®ه: बब্ब८Q <br>  <br>  |
| 6. | MATHS | 1. Add the following rational numbers: <br> (i) $(5 / 7)$ and $(3 / 7)$ <br> (ii) (-15/4) and (7/4) <br> (iii) $(-8 / 11)$ and (-4/11) <br> (iv) $(6 / 13)$ and $(-9 / 13)$ <br> 2.Simplify: <br> (i) $(8 / 9)+(-11 / 6)$ <br> (ii) $(-5 / 16)+(7 / 24)$ <br> (iii) $(1 /-12)+(2 /-15)$ <br> (iv) $(-8 / 19)+(-4 / 57)$ <br> 3.Evaluate each of the following: <br> (i) $(2 / 3)-(3 / 5)$ <br> (ii) $(-4 / 7)-(2 /-3)$ <br> (iii) $(4 / 7)-(5 /-7)$ <br> (iv) $-2-(5 / 9)$ <br> 4.Fill in the blanks: <br> (i) $(-4 / 13)-(-3 / 26)=$ <br> (ii) $(-9 / 14)+$ $\qquad$ <br> (iii) $(-7 / 9)$ $\qquad$ $=3$ <br> (iv) $\qquad$ $+(15 / 23)=4$ <br> 5. In each of the following pairs represent a pair of equivalent rational numbers, find the values of $x$. <br> (i) $(2 / 3)$ and $(5 / x)$ <br> (ii) $(-3 / 7)$ and ( $x / 4$ ) |

