

KERALA PUBLIC SCHOOLS**ACADEMIC YEAR 2020-21****HOME ASSIGNMENT (1st to 6th June 2020)**

| CLASS | SUBJECT | CHAPTER | TOPIC | WEBLINK |
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| VII | HINDI | जवाहर भाई, वर्षा की विदाई | <p>जवाहर भाई</p> <p>अभ्यास हेतु शब्द - देहयष्टि, स्वामित्व, (10 बार लिखें)</p> <p><u>कठिन शब्द :-</u></p> <p>मँझला, भृकुटियों, नासिका, परिधान, आत्मीयता, स्नेहिल, शासकीय, प्रत्यक्ष, विस्मित, अक्षुण्ण।</p> <p>शब्दार्थ - pg no - 54 से देखकर लिखें।</p> <p><u>लघु प्रश्न :-</u></p> <p>क. लेखिका आचार्यजी के साथ कहाँ गई?</p> <p>ख. लेखिका अपना बस्ता कहाँ छोड़ आई थी?</p> <p>ग. नेहरू जी ने लेखिका के लिए अलग से भोजन बनवाने की आज्ञा क्यों दी?</p> <p>घ. लेखिका अपनी बहन के साथ कहाँ रहने लग गई थी?</p> <p>ङ. बस्ता भूल जाने पर नेहरूजी ने लेखिका को किन शब्दोम में डाँटा?</p> <p>च. जवाहरलाल नेहरू को किस कला में प्रवीणता प्राप्त थी?</p> <p>छ. लेखिका ने "ददा" शब्द का प्रयोग किसके लिए किया है?</p> <p>ज. लेखिका को उनका बस्ता किसने लाकर दिया?</p> <p>झ. मोटर दुर्घटना में लेखिका की कहाँ की हड्डी टूट गई थी?</p> | |

प्रसंग:- "उन्नीसवीं सदी के दूसरे दशक में ही अपनी बहन के साथ

क्रास्थवेट गर्ल्स कॉलेज के छात्रावास में आ गई थी। तुलास्कर हमारी

स्थानीय अभिभाविका थीं। वे स्वतंत्रता संग्राम की गतिविधियों से जुड़ी थी और विशेष अवसरों पर आनन्द भवन भी जाया करती थीं।

क. प्रस्तुत पंक्तियाँ किस पाठ से ली गई हैं और इसकी लेखिका कौन हैं?

ख. यह किस सदी की घटना है?

ग. लेखिका की स्थानीय अभिभाविका कौन थीं?

घ. आचार्या किन गतिविधियों से जुड़ी थीं?

वर्षा की विदाई

अभ्यास हेतु शब्द :- आवरण, मलयानिल (10 बार लिखें)

कठिन शब्द :- पावस, रक्षण, भरपाई, वृष्टि, छवियाँ, कछार, सहज, बदनवारें, नीलांबर, कालिमा

शब्दार्थ - pg no 48 (पुस्तक से देखकर लिखें)

लघु प्रश्नोत्तर :-

क. किसने विदाई ली है?

ख. कवि जाड़े के लिए क्या कहता है?

ग. सूरज की किरणों के पथ से क्या हटने लगे?

घ. बाँसुरी कौन बजा रहे हैं?

ङ. वर्षा की विदाई होने पर खेत कैसे लग रहे थे?

च. वर्षा के समाप्त होने के बाद किन-किन चीजों ने नीलांबर पाया है?

छ. कविता में "घुल गए" शब्द का प्रयोग दो बार किया गया है? यह प्रयोग किन दो अर्थों में किया गया है?

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| | | <p>ज. वर्षा की विदाई के बाद क्या आसान हो गया?</p> <p>संदर्भ - "सूरज की किरणों के पथ से, काले - काले आवरण हटे, झूबे टीले महकन उठी, दिन की रातों के चरण हटे।"</p> <p>क. प्रस्तुत पंक्तियाँ किस कविता से ली गई हैं? इसके कवि कौन हैं?</p> <p>ख. काले - काले आवरण किसके पथ से हटे हैं?</p> <p>ग. टीले कहाँ झूब गए थे?</p> <p>घ. "दिन की रातों के चरण हटे" का क्या अर्थ है?</p> | |
| MATHS | Ch – 6 : Ratio And Proportion | <p>Module-1: Introduction, Ex-6.1:Q.no 1,3,6 10,12 ,13 and 17.</p> <p>Module-2: Proportion, Ex- 6.2: Q.no 1,2 4 ,6 and 7</p> <p>Module-3:Ex- 6.3 : Q.no 1,3,7, 8 and 9.</p> <p>Module-4 :Ex-6.4: Q.no 1,2,4,5 and 6</p> | |
| PHYSICS | <p>MODULE 1 :</p> <p>Rest And Motion</p> | <p>I. <u>SHORT ANSWER TYPE QUESTIONS</u></p> <ol style="list-style-type: none"> 1. What do you mean by terms rest and motion ? 2. What is difference between rotatory and circulatory motion ? 3. Discuss that rest and motion are relative terms ? <p>II. <u>FILL IN THE BLANKS</u></p> <ol style="list-style-type: none"> 1.Movement of swing is an example of _____ | |

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| | | <p>2. A plucked string of a guitar is an example of _____</p> <p>3. The movement of the wheel of a bicycle is an example of _____</p> <p>4. Rotation of the earth on its axis is an example of _____</p> | |
| | <p>MODULE 2 : Speed, Avg. speed, uniform and non-uniform motion</p> | <p><u>I. SHORT ANSWER TYPE QUESTION</u></p> <p>1. Define uniform and non uniform motion.</p> <p>2. Define term weight and state its S.I unit.</p> <p>3. Which quantity mass or weight don't change by _____ change of place.</p> <p><u>II. NUMERICALS</u></p> <p>A boy travels with an average speed of 10 m/s for 20 mins. How much does he travel ?</p> <p>A car covers a distance of 160 km between two cities in 4 h. What is the average speed of the car?</p> <p>On earth the weight of a body of mass 1.0 kg is 10 NN. What is the weight of a boy of mass 37 kg in N?</p> | |
| CHEMISTR Y | <p>Ch – 4 : Atoms Molecules & Radicals (Basic chapter)</p> | <p>I. Give The Term For The Following:</p> <p>A) The Number Of Atoms Present In A Molecule Of An Element.</p> <p>B) The Symbolic Representation Of A Molecule.</p> <p>C) A Group Of Atoms That React As A Single Unit.</p> <p>D) The Combining Capacity Of An Element.</p> <p>E) An Ion With Positive Charge.</p> | |
| | | <p>II. Write The Symbols And Valencies Of The Following Radicals:</p> <p>Calcium ion</p> | |

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| | | | Ammonium Bicarbonate Sulphate Bisulphate Nitrate Sulphite Nitrite Phosphate Bromide | |
| | | | III. Give Molecular Formula For The Following Compounds & Name The Elements Present: Common salt Ammonia Water Carbon dioxide Acetic acid Sugar | |
| | | | IV. Write The Molecular Formula Of: Calcium hydroxide Magnesium chloride | |

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| | | <p>Sodium sulphate</p> <p>Sulphuric acid</p> <p>Zinc sulphide</p> <p>Calcium carbonate</p> <p>Zinc phosphate</p> <p>Ammonium chloride</p> <p>Magnesium nitride</p> <p>Ammonium carbonate</p> | |
| | | <p>V. Define:</p> <p>Symbols</p> <p>Atoms</p> <p>Atomicity</p> <p>Radicals</p> <p>Ions</p> | |
| | | <p>VI. Write And Learn The First Twenty (20) Elements With Their Symbols And Valencies As Given In Table 4.6 (Textbook):</p> | |
| | | <p>VII. Write And Learn The Tables 4.2, 4.3, 4.4 & 4.8 (Textbook).</p> | |
| | | <p>VIII. Write The Molecular Formulae Of Chlorides, Oxides & Sulphides Of The Following Bivalent Metals (Valency 2):</p> <p>Copper</p> <p>Iron</p> | |

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| | | Lead Mercury | |
| BIOLOGY | Ch - 1 : Plant and Animal Tissue Ch - 2 : Classification of Plants | <p>I. Give technical term for:</p> <p>a. The main supportive structure of vertebrates. b. Spherical shaped bacteria. c. Organisms which obtain their nourishment from dead and decaying matter. d. Thread-like structure present in vertebrates. e. Angiosperms containing only one cotyledon. f. Plants bearing naked seeds not enclosed in fruit. g. Amphibians of the plant group. h. Muscles found only in the walls of the heart.</p> <p>II. Differentiate between:</p> <p>a. Blood and lymph b. Kingdom Monera and Kingdom Protista c. Angiosperms and gymnosperms</p> <p>III. Give location and function of each of the plant tissue:</p> <p>a. Parenchyma b. Collenchyma c. Sclerenchyma</p> <p>IV. Give two examples each of:</p> <p>a. Algae b. Monocot plants c. Gymnosperms</p> <p>V. Answer the following Questions:</p> <p>a. State the main characteristics of Meristematic tissue. b. Mention the drawback of two-kingdom classification. c. Explain in brief locomotion in Amoeba.</p> | |

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| | | d. Conduct Activity given in Pg.29. Explain the same in not more than 2 to 3 lines. | |
| HISTORY & CIVICS | Ch – 4 : (History) : The Tughlaqs, Sayyids And Lodis | <p>A. Fill in the blanks-</p> <ol style="list-style-type: none"> The _____ constituted the third dynasty of the Delhi Sultanate. Ghiyasuddin Tughlaq ruled for _____ years. The accounts of _____ , a Moroccan traveller, gave a lot of information about the reign of Muhammad Bin Tughlaq. _____ succeeded Muhammad Bin Tughlaq. Timur appointed _____ as the governor of his conquered territories in India. A type of tax levied on non-muslim citizens in an Islamic state _____. Muslim scholars trained in Islam and Islamic law _____. _____ built the Tughlaqabad fort in Delhi. The Lodi dynasty was founded by _____. _____ was the most powerful Lodi ruler. <p>B. Write True or False:-</p> <ol style="list-style-type: none"> Muhammad organized a huge army to conquer Khurasan. Firuz Shah died in 1351 A.D. Timur was a Turko-Mongol ruler of Central Asia. The Sayyids ruled for 47 years. The last Sayyid ruler was defeated by Babur <p>C. Choose the Correct Answer:-</p> <ol style="list-style-type: none"> Firuz Shah/Muhammad bin Tughlaq shifted the capital from Delhi to Daulatabad. | https://www.youtube.com/watch?v=9g6xxfljykA&t=2054s |

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| | | | <p>2. Zahir-ud-din Mohammed Babur fought the First Battle of Panipat/Taran .</p> <p>3. Muhammad increased taxes in the Doab during the time of a plague/famine.</p> <p>4. Timur was a Mongol/Mughal ruler of Central Asia .</p> <p>5. Bahlol Lodi/Ibrahim Lodi angered senior nobles and governors of his dynasty.</p> <p>D. Answer the following Questions:-</p> <p>1. Name the failed projects of Muhammad bin Tughlaq.</p> <p>2. Who were the three rulers of the Sayyid dynasty, who ruled after Khizr Khan?</p> <p>3. Why did Muhammad Bin Tughlaq shift his capital to Devagiri?</p> <p>4. Who was Timur?</p> <p>5. List any three welfare works done by Firozshah Tughla</p> | |
| <p>GEOGRAP HY</p> | | <p>Ch - 4 : Weather and Climate</p> | <p>1.Fill in the blanks.</p> <p>a) -----is used to measure rainfall.</p> <p>b) Wind vane is used to find out -----.</p> <p>c) Atmospheric pressure is measured using a -----.</p> <p>d) ----- is the amount of water vapour present in the air.</p> <p>e) Wind speed is measured in-----.</p> <p>2.Define the following .</p> <p>a)copper cylinder b)cirrus clouds</p> <p>c)sheet clouds d)Isotherms</p> <p>e)Meteorology f)Beaufort scale</p> <p>3.Give one word answer.</p> <p>a)This thermometer contains alcohol and mercury.</p> <p>b)The unit to measure cloud cover.</p> <p>c)An instrument to measure humidity.</p> <p>d)a wind stronger than a breeze but less intense than a storm.</p> <p>e)This instrument records air pressure.</p> <p>4.Distinguish between the following.</p> <p>i)Fahrenhite and Celcius</p> | <p>https://youtu.be/46HOISGNdkQ</p> <p>PART 1</p> <p>https://youtu.be/EHNsvoqiOVk</p> <p>PART 2</p> |

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| | | <p>ii)climate and weather iii)Absolute and Relative humidity iv)A thermometer and a hygrometer</p> <p>5.Answer the following questions. a) Name the elements of weather. b) What is the purpose of meteorological station? c) What are weather maps used for? d) Classify clouds on the basis of form,height and appearance.</p> <p>6.Prepare a chart showing the following weather instruments. a)Raingauge b)Anemometer c)wet and dry thermometer d)wind vane</p> | |
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