

**KERALA PUBLIC SCHOOLS
HOME ASSIGNMENT
(4th JANUARY TO 29th JANUARY 2022)**



| CLASS | SUBJECT | TOPIC / CHAPTER | MODULE/ ASSIGNMENT | REFERENCE LINKS |
|------------|--------------|---------------------|--|---|
| VII | ENGLISH LANG | Phrases and Clauses | <p>A. Complete the given sentences by putting the words, phrases and clauses given in brackets, in the right order. The first one has been done for you.</p> <ol style="list-style-type: none"> 1. The place where the Buddha got enlightenment is called Bodh Gaya, (place, where the Buddha got enlightenment, the) 2. _____ will have to pay a fine, (who do not return the library books by the due date, boys, those) 3. _____ is a Member of Parliament, (who has just spoken, man, the) 4. _____ move around the sun. (planets, which belong to the solar system, all, the) 5. _____ is for a school, (new, which the villagers have built, the, building) 6. _____ never returned empty-handed. (learned men, who went to the king for help) 7. _____ woke up everybody in the neighborhood, (loud, the, of the sudden explosion, noise) <p>B. Identify the highlighted parts of the sentences. Write P for a phrase, IC for independent clause, or DC for dependent or subordinate clause. The first one has been done for you.</p> <ol style="list-style-type: none"> 1. Before Rocky starts his workout, he always does some stretching exercises. DC 2. We bought our new sofa during the sale at the local furniture store. _____ 3. Our choir went on a field trip to the senior citizens' center. _____ 4. We will be on time unless there is a traffic jam _____ 5. Because Vicky loves classical, she attends every concert _____ 6. The mountain climber checked her equipment before she started up the slope _____ 7. The mice darted into their underground burrows as the owl dived at them. _____ 8. Since I first saw you, I have wondered if we ever met _____ 9. If Lane wants to play hockey, he will need to learn ice-skating _____ 10 "Over the river and through the woods to Grandmother's house we'll go!" _____ | https://youtu.be/-a80_xFsh9w |

DIRECT AND
INDIRECT
SPEECH

A. Change the following direct sentences into indirect speech. The first one has been done for you.

1. They said, "This is our book."
→ They said that was their book.

2. She said, "I went to the cinema yesterday."
→ She said _____

3. He said, "I am writing a test tomorrow."
→ He said _____

4. You said, "I will do this for him."
→ You said _____

5. She said, "I am not hungry now."
→ She said _____

6. They said, "We have never been here before."
→ They said _____

7. They said, "We were in London last week."
→ They said _____

8. He said, "I will have finished this paper by tomorrow."
→ He said _____

9. He said, "They won't sleep."
→ He said _____

10. She said, "It is very quiet here."
→ She said _____

B. Change the following sentences from direct speech to indirect speech.

<https://youtu.be/RMIexWdwTuM>

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| | | | <ol style="list-style-type: none"> 1. He said, "I have got a toothache". _____ 2. Manu said, "I am very busy now". _____ 3. "Hurry up," she said to us. _____ 4. "Give me a cup of water," he told her. _____ 5. She said, "I am going to college". _____ 6. She said to me, "Thank you". _____ 7. Raju said, "Gautam must go tomorrow". _____ 8. Geetha says, "My father is an Engineer". _____ 9. He said, "I have passed the physical test". _____ 10. She said to me, "You are my only friend". _____ 11. 'I love you,' he told me _____ 12. 'Where are you going?' Pawan asked Maya _____ | |
| <p>ENGLISH LITERATURE</p> | <p>Colonel Fazackerley Butterworth- Toast</p> | <p>Answer these questions.</p> | <ol style="list-style-type: none"> 1. How did the Colonel treat the ghost? Was he scared? Ans. The Colonel treated the ghost like an old friend. He was not scared of the ghost. Instead, he was amused . 2. What was the ghost's reaction to the Colonel's attitude? Ans. The ghost reacted furiously to the Colonel's attitude. When the Colonel refused to be afraid, the ghost tried more antics to scare him before giving up and vanishing. 3. Write two or three sentences to describe Colonel Fazackerley's character. Ans. Colonel Fazackerley was a jolly man who refused to be scared by the ghost. He found humour in the ghost's antics and extended a friendly hand towards him. He praised the ghost for his work and wanted to have a conversation with him about it while generously offering him a drink. 4. Write two or three sentences to describe the ghost's character. Ans. The ghost worked hard at scaring the Colonel. He believed in his ability to horrify people but he was impatient and took offense at getting a different reaction from the Colonel. His displeasure made him give up. 5. Which words/phrases from the poem describe the ghost's movements? Ans. These words and phrases describe the ghost's movements: a furious flash, flare, shot out, shivered, floated, walked, shake, rattled, clattered. | <p>https://youtu.be/moC2lKL5idU</p> |

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| | GEOG | Ch6- Industries Ch-7 Energy & power resources Ch-9 Australia Ch-11 Antarctica (Revision) | 1. Define the following:- a) Inland drainage b) Renewable Resources c) Insulation d) Green chemistry 2. Differentiate between:- a) Ordinary well and Artesian well. b) The great Barrier Reef and the Great Dividing Range. c) Greater Antarctica and Lesser Antarctica. 3. Answer the following questions:- a) What are the four main physical features of Australia? b) How will the depletion of ozone layer affect the climate of Antarctica? c) How do iceberg form? d) What are resources? e) How are renewable energy resources advantageous over non-renewable resources of energy? f) Why is it important to conserve energy? g) What is the need for industrialisation? Name the types of industries? h) What are the causes of industrial pollution? How can we reduce industrial pollution? | |
| | MATHS | Ch11: Perimeter and Area 17.1.22 20.1.22 23.1.22 | Module 1: Area of triangle Ex-16.1: Q.No.2,5,6,11,15 Module 2: Area of Parallelogram Ex-16.2: Q.No. 3,4,8,10,11 Module 3: Circles Ex-16.3: Q.No. 2,3,7,13,18 | https://youtu.be/dMakWyMrh7k https://youtu.be/31dUJiOBMI0 https://youtu.be/42app1Mx-wo |

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| | | <p>Ch:17 Data Handling 26.1.22</p> <p>29.1.22</p> | <p>Module4: Data Handling Ex-17.2: Q.No.2, 3,6,</p> <p>Module 5: Mean,Median,Mode Ex-17.3: Q.No. 2,4,6</p> | <p>https://youtu.be/NE6pudadmJY</p> <p>https://youtu.be/6DYtC7lrVuY</p> |
| | <u>PHYSICS</u> | <u>Electricity and Magnetism</u> | <p><u>Answer the following questions :-</u></p> <ol style="list-style-type: none"> 1. Name two sources of electricity 2. What is an electric current? 3. Define the term ' Current ' . 4. State two uses of Electromagnet. 5. Distinguish between the following <ul style="list-style-type: none"> (a) Conductors and Insulators (b) series and Parallel circuit. | https://youtu.be/1Gi90JlvBGc |
| | | <u>Revision</u> | <p><u>Answer the following questions :-</u></p> <ol style="list-style-type: none"> 1. Define the following terms:- <ul style="list-style-type: none"> (a) Reflection of light. (b) Temperature (c) Current (d) Magnetic field (e) Lateral Inversion. 2. State the laws of Reflection. 3. State the two uses of Electromagnet. 4. Name the three modes of transfer of heat. 5. Draw a labelled diagram of a thermos flask. 6. Differentiate between the following:- <ul style="list-style-type: none"> (a) Conductors and Insulators (b) Regular and irregular Reflection. | |

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| | <u>Chemistry</u> | <u>Physical & Chemical Change</u> | <p>1) What are the characteristics of a chemical change?</p> <p>2) How do you know that a chemical change has taken place ?</p> <p>3) <u>Write the observations:-</u></p> <p>a) Little amount of curd is added to a bowl of warm milk and kept for a day.</p> <p>b) A lighted matchstick is brought near the mouth of a test tube containing hydrogen gas.</p> <p>c) Water is boiled.</p> <p>d) Solid Ammonium chloride is heated.</p> <p>e) A piece of paper is burnt.</p> <p>4) A burning candle shows both chemical and physical changes. Explain.</p> <p>5) Name a chemical change which takes place in presence of :-</p> <p>a) Heat</p> <p>b) Light</p> <p>c) Electricity</p> | <p>https://youtu.be/F9nInfuuwqU</p> <p>https://youtu.be/RyZWqzJ6ZYg</p> |
| | | <u>Physical & Chemical Change</u> | <p>1) Give 5 examples from daily life that shows the importance of chemical change.</p> <p>2) Name the different types of energies needed for different types of chemical changes.</p> <p>3) <u>Fill in the blanks :-</u></p> <p>a) A new substance is always formed in a ____ change.</p> <p>b) Melting of ice is a ____ change.</p> <p>c) when a candle burns, wax melts. Melting of wax is a ____ change.</p> <p>d) Chemical change occurs as a result of ____ between two substances.</p> <p>e) Burning of a fuel is a ____ change.</p> <p>f) Revolution of earth around the sun is a ____ change.</p> <p>g) Growing of seedling into a plant is a ____ change.</p> | Read the book |
| | BIOLOGY | CLASSIFICATION OF ANIMALS 04.01.22 | <p>Note: All the assignments to be done in the notebook.</p> <p>Module 1: Nematoda</p> <p>1. Give two characteristics of Nematoda.</p> <p>2. Give any two examples of Nematoda.</p> | <p>https://youtu.be/C_a wtUxCJ8g</p> |

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| | | <p>08.01.22</p> <p>Module 2: Annelida 1. Give two characteristics of Annelida. 2. Give any two examples of Annelida.</p> <p>12.01.22</p> <p>Module 3: Arthropoda 1. Give any two characteristics of Arthropoda 2. Give two examples of Arthropoda.</p> <p>15.01.22</p> <p>Module 4: Mollusca 1. Give any two characteristics of Mollusca. 2. Give two examples of Mollusca.</p> | <p>https://youtu.be/YQv_QXj4AbU</p> <p>https://youtu.be/XSvBYVjgtGs</p> <p>https://youtu.be/s5iio-gKIAU</p> |
| | <p>Revision (Final Term) Ch 1 Plant and Animal Tissues, Ch 4 Photosynthesis and Respiration, Ch 3 Classification of animals</p> <p>17.01.22</p> <p>21.01.22</p> | <p>Note: All the assignments to be done in the notebook.</p> <p>I. Give differences for the following: 1. Xylem and Phloem 2. Invertebrates and Vertebrates 3. Aerobic and Anareobic respiration</p> <p>II. Give the functions for the following: 1. Meristematic tissue 2. Epithelial tissue 3. Stomata</p> | |

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| | | <p>26.01.22</p> <p>III. Match the following:</p> <p>1.Nervous tissue a.Arthropoda 2.Connective tissue b.Chlorophyll 3.Chloroplast c.Support 4. Photosynthesis d.Porifera 5.Butterfly e.Messages 6.Sponge f.Work room</p> <p>04.02.22</p> <p>IV. Name the following:</p> <p>1. Animals cannot prepare their own food. 2. Animals with jointed legs. 3. Respiration which utilizes oxygen. 4. The transport system in plants. 5. The tissue which carries oxygen around your body. 6. The tissue which binds different tissues together.</p> | |
| Sanskrit | <p>विद्याया : बुद्धिरुत्तमा</p> | <p>1.निम्नलिखित शब्दों के अर्थ लिखे: – एकदा, समभागी उत्थाय, तिष्ठतु, अस्थीनि</p> <p>2. संस्कृत में उत्तर दें – क) कति ब्राह्मणकुमारा : आसन्? ख) विद्याया: उत्तमा का ? ग) कुमारेषु शास्त्रमूढ : कः आसीत् ? घ) के विनश्यन्ति ?</p> <p>3. उपयुक्त शब्द चुनकर रिक्त स्थानों की पूर्ति करें । क) तेषां _____ शास्त्र पारङ्गता: । (त्रयः , तिस्र, त्रीणि) ख) _____ बुद्धि : उत्तमा । (विद्यया, विद्यायाः) ग) तदा क्षणं _____ त्वम् । (तिष्ठ, तिष्ठत) घ) तत् वयं _____ चलेम । (पूर्व देशं, पूर्व देशे)</p> | |

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| | | <p>4. निम्नलिखित क्रियापदों के मूल धातु, लकार, पुरुष और वचन लिखें ।</p> <p>क्रियापद धातु लकार पुरुष वचन</p> <p>आसन् दास्यामि तिष्ठतु गच्छ करोमि</p> | |
| Hindi | | <p>1)लेखक अब्दुल कलाम के साथ कहां जा रहे थे ?</p> <p>2)अब्दुल कलाम कौन थे ?</p> <p>3)कलाम साहब के साथ लेखक की चर्चा का दूसरे विषय क्या था ?</p> <p>4)लेखक व अब्दुल कलाम शिलांग में किस संस्थान मेंव्याख्यान के लिए जा रहे थे ?</p> <p>5)अब्दुल कलाम बार-बार किस बात का आग्रह कर रहे थे और अंततःउन्होंने क्या किया ?</p> <p>Hindi language</p> <p>नीचे लिखे शब्दों के अनेकार्थक शब्द लिखिए:</p> <p>1) वर्ग -</p> <p>2) सार-</p> <p>3) हल -</p> <p>4) फल-</p> <p>5) अबर: _</p> | |

निम्नलिखित मुहावरों के अर्थ लिखकर वाक्य बनाइए : -

1) आंखें खुलना : -

2) आकाश से बातें करना : -

3) ईद का चांद होना : -

4) आंखों का तारा -

5) आग बबूला होना : -

Rakshmi

DIRECTOR ACADEMICS