## KERALA PUBLIC SCHOOLS ACADEMIC YEAR 2020-21 <br> HOME ASSIGNMENT

DATE: 17.08.2020 to 02.09.2020


## SECTION C

11. A scooter costs Rs. 36725 . How much will 487 such scooters cost?
12. Find the HCF , using the division method.

399, 437
13. Find the greatest number which divides 615 and 963 , leaving the reminder 6 in each case.
14. Subtract the sum of -250 and 138 from the sum of 136 and -272 .
15. In the adjoining figure, name
(i) four line segment;
(ii) four rays;
(iii) two non-intersecting line segment


## SECTION D

16. A rope of length 10 m has been divided into 8 pieces of the same length. What is the

|  | length of each piece? <br> 17. The product of two number is 2160 and their HCF is 12. Find their LCM. <br> 18. The sum of two integers is -13 . If one of the numbers is 170 . Find the other. <br> 19. Simplify $(-27) \times(-16)+(-27) \times(-14)$ <br> 20. A car travelled 60 Km to the north of Patna and then 90 Km to the south from there. <br> How far from Patna was the car finally? |
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| SCIENCE | REVISION FOR MID-TERM |
|  | I. Answer in one word- |
|  | 1. Anything that an animal, plant or human eat to nourish their body for proper growth and maintenance is called? |
|  | 2. Green plants are called? |
|  | 3. Nails, hairs are made up of? |
|  | 4. Name the component of food needed for growth and maintenance. |
|  | 5. Name one material that floats on water. |
|  | 6. Name one shining object. |
|  | 7. The process by which plants lose the maximum water is called? |
|  | 8. How many terminals an electric cell has? |
|  | 9. The layer of air surrounding earth is called? |
|  | 10. What in the atmosphere helps in burning? |
|  | II. Short answer type questions- |
|  | 1. Name three products that are given by plants and animals individually? |
|  | 2. Why we should prefer cooked food? |
|  | 3. What is dietary fibre? |
|  | 4. What are the symptoms of deficiency of carbohydrates? |
|  | 5. Define the term insoluble. |
|  | 6. What are metals? |
|  | 7. What is saturated solution? |
|  | 8. Differentiate between taproot and fibrous root. |
|  | 9. Why do earthworms come out of the soil during heavy rains? |
|  | 10. What is the importance of air in our lives? |
|  | III. Long answer type questions- |
|  | 1. What is food and its significance? |
|  | 2. Differentiate between herbivores, carnivores and omnivores with example for each of them? |
|  | 3. Explain in detail about proteins? |
|  | 4. Name any three vitamins, there sources and deficiency diseases caused by them? |
|  | 5. Describe an experiment to show that palm is translucent? |
|  | $6 . \quad$ Why the grouping of the objects is helpful? |



|  | 3. Differentiate among opaque, translucent and transparent materials in the following- |
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| HINDI | PORTION |
|  | अनेक शब्दों के लिए एक शब्द , औपचारिक एवं अनौपचारिक पत्र , संकेत के आधार पर कहानी लेखन,संदेश लेखन। <br> 1.निम्नलिखित अनेक शब्दों के लिए एक शब्द लिखें। <br> i) जिसका कोई अंत न हो - अनंत <br> ii) जो छिपाने योग्य हो - गोपनीय <br> iii) जहां जाना कठिन हो - दुर्गम <br> iv) साथ पढ़नेवाला - सहपाठी <br> v) उपकार माननेवाला - कृतज्ञ <br> vi) चिकित्सा करनेवाला - चिकित्सक <br> vii) साथ काम करनेवाला- सहकर्मी |


|  | viii) मीठा बोलने वाला - मृदुभाषी <br> ix) आकाश को छूनेवाली - गगनचुंबी <br> x ) जो किसी का पक्ष न ले- निष्पक्ष <br> 2. औपचारिक पत्र <br> अस्वस्थता के कारण प्रधानाचार्या से अवकाश मांगने <br> के लिए प्रार्थना - पत्र लिखें। (Page No 145) <br> अनौपचारिक पत्र - अपने कक्षा में प्रथम आने की सूचना देते हुए अपने पिताजी को पत्र लिखें। (स्वयं लिखें) <br> 3. होली के अवसर पर अपने मित्रों को एस. एम. एस. के द्वारा बधाई संदेश लिखिए। (स्वयं लिखें) <br> 4. दिए गए संकेतों के आधार पर कहानी लिखिए और उससे मिलने वाली शिक्षा भी लिखिए। संकेत - किसी गाँव में एक लकड़हारा $\qquad$ वह रोज जंगल $\qquad$ एक दिन वह <br> अचानक उसकी $\qquad$ में गिर गई। वह $\qquad$ हो गया और नदी के किनारे बैठकर $\qquad$ । तभी अचानक जल देवता $\qquad$ उन्होंने $\qquad$ रोने का कारण पूछा। लकड़हारे ने $\qquad$ जल देवता को $\qquad$ <br> दया आ गई। उन्होंने $\qquad$ डुबकी लगाई और अपने हाथ में सोने $\qquad$ लेकर बाहर आए और उसे लकड़हारे को देने लगे । लकड़हारे ने कहा. $\qquad$ जल देवता ने दोबारा $\qquad$ और वे चांदी $\qquad$ पर लकड़हारे ने ..... <br> अंत में जल देवता $\qquad$ . प्रकट हुए। लोहे की कुल्हाड़ी देखकर $\qquad$ . बहुत प्रसन्न हुआ। लकड़हारे की $\qquad$ देखकर $\qquad$ बहुत प्रसन्न हुए। उन्होंने $\qquad$ तीनों कुल्हाड़ी $\qquad$ ईमानदारी के कारण $\qquad$ लाभ हुआ। <br> शिक्षा - $\qquad$ |
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| ENGLISH | English Language- <br> ACTIVE AND PASSIVE VOICE |
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| Introduction-Voice is that form of the verb which indicates whether the subject is the <br> doer of the action or something is being done to it. |  |
|  | Active Voice- When the subject of a sentence does an action we say that the sentence <br> is in the active voice. <br> Example- He will finish the work in a fortnight. <br> Structural formula for active voice- Subject+Verb+Object |
|  | Passive Voice- When the subject is not the doer of an action but something is done to <br> it, the sentence is said to be in the passive voice. <br> Example- The work will be finished by him in a fortnight. <br> Structural formula for passive voice- Object+Verb+Subject |



sweet (adjective)- containing sugar
Examples-They booked the private suite for the occasion.
The pudding is very sweet.
6. site (noun)- a place
sight (noun)- the ability to see
Examples-The engineer inspected the site of the school.
My mother has a very good sight.
7. fair (adjective)-light complexion
fare (noun)- money charged for a journey
Examples- She is fair- complexioned and looks attractive.
What is the one way fare of Rajdhani Express from New
Delhi to Jaipur?
8. boar (noun)- a wild pig
bore (noun)- a person who is very boring
Examples-I saw a boar near the pond.
My friend is a big bore.
9. aisle (noun)- passage in a church or aircraft
isle (noun)- an island
Examples- I requested for an aisle seat in the aircraft.
The isle was destroyed by the tsunami.
10. knight (noun)- a man who has been given a special honour by the king or queen of Britain.
night (noun)- hours of darkness
Examples- He was conferred the title of knight.
It was night when the robbers attacked Mr. Rao's house.
Q. Select the right word and fill in the blanks-

1. This is against my $\qquad$ . (principal, principle)
2. Mother taught me how to $\qquad$ flour. (knead, need)
3. Please $\qquad$ some water in the jug. (pour, pore)
4. She requested for an $\qquad$ seat in the aircraft. (aisle, isle)
5. Give me the biggest $\qquad$ of the cake. (peace, piece)
6. Walk $\qquad$ and take a left turn from the next crossing. (straight, strait)
7. The groom was wearing a black $\qquad$ . (soot, suit)
8. Pass me a $\qquad$ from the cupboard. (hangar, hanger)
9. Please $\qquad$ my regards. (accept, except)
10. I loved the $\qquad$ she made.(desert, dessert)

## Understanding Words Better-

Introduction- In English language, there are words which seem to be similar and very often sound similar but have different meanings. It is important to understand these tricky words better, so that one can use them correctly in written and spoken English.

Write the following words in your notebook-

1. award: a kind of honour which is given to a person for outstanding performance in a particular field
Example- He won a cash award for building the best tree house.
reward: something given in return for some good done by a person
Example- He offered a reward for the return of his lost puppy.
2. caste:a class or group in ancient India

Example- The object of this ceremony is to abolish caste distinctions.
cast: to throw/ one can cast a vote to elect a representative
Example- My father went to the polling booth to cast his vote during the general elections.
3. gracious: kind and merciful

Example- Mother Teresa was a gracious social worker who served the needy with love.
graceful- pleasing
Example- The classical dancers had a graceful presence at the cultural meet where artists from all over the country participated.
4. Industrious- hard working

Example- Sandhya is an industrious student who completes her assignments on time.

Industrial- relating to industry
Example- India is undergoing an industrial revolution.
5. lovable- worthy of love

Example- Rohina is a lovable child who is adored by her neighbor.
lovely- beautiful
Example- The fountain looks lovely with all the coloured lights.
6. ore- mineral

Example- Karnataka is rich in iron ore.
oar- of a boat
Example- The fisherman rowed the boat ahead as they moved the oars very
fast.
7. populous- full of people

Example- Mumbai is one of the most populous cities in India.
popular- liked by most people


|  | (A.) You can see the pictures given here. Read the story based on these pictures. <br> Long ago, the Queen of Sultanpur was worried because the people of her kingdom were irresponsible, haughty and lazy. They always blamed the government for not maintaining the cleanliness of the towns and villages. The Queen decided to teach them a lesson and had a big box of trash kept in the middle of the road. The village priest went round the box and said, "What a horrible sight! Look at the flies. I am always busy praying to God all day long and this work is not for me." A merchant did the same and said, "Nobody should touch the box. I have servants to do such things." A wealthy woman came by, frowned and said aloud, "I'll go round it." Soon, a warrior from the Queen's army came along and said, "lt stinks ! I am a soldier and I better not dirty my hands doing such petty jobs." All the passers-by blamed the government for not performing its duties well. But, none went even close to it. The Queen was very disappointed and ordered the trash bin to be removed. When the box was opened the people were surprised to see that right at the top was a big box of jewels and silver coins. The Queen said that it was meant to be a reward for the one who would remove the rubbish and fulfil his responsibility as a dutiful citizen. People realised their mistake but it was too late. The Queen said, "Be the change you want to see around you." <br> Q. Write a story based on picture composition given on page number 157 of your language book. You can use your own imagination and creative ideas to make the story interesting. <br> Note: All work to be done in language note book neatly, use ruler and pencil for margins. |
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| SOCIAL STUDIES | Chapter : 4 THE EARLIEST CITIES |
|  | Read the chapter two times, underline the difficult words and write the keywords in fair copy. <br> Refer Text Book for questions. |

## EXERCISE

## A. Tick the correct option:

1. Gujarat
2. Kalibangan

3 .Bead-making
4. 925

## B. Fill in the blanks:

1. 1400
2. Larkana
3. Granaries
4. Bricks
5.Dholavira
C. Write true or false :
5. True
2.True
3.False

## D. Short answer questions:

1. Three features of civilization are-

Planned structure of settlements
Practice of multiple occupations to make living.
Use of developed language for communication, reading and writing.
2. Indus Valley Civilization is also called Harappan Civilization because Harappan was the first site to be excavated.
3. The importance of the citadel was that it had all important building such as palace of the ruler, homes of the ruling class, public halls, religious structures and granaries.
4. The drain system of the Harappan Civilization was outstanding as the drains were covered and laid out in straight lines, were built with slops ,house drains were connected to the main street drains and were covered with stone slabs and had main holes at equal intervals for cleaning .
5. Natural disasters like earthquakes ,flood or epidemic were the reasons behind the decline of the Indus Valley Civilisation.
E. Long answer questions:

1. The Great Bath of Mohenjo-daro was a public place constructed on a citadel.

It was made of burnt bricks which were coated with plaster ,tar coating.
It had flight of steps on either sides. several rooms for changing .It was meant for religious and ritual bathing.
2. The occupations of the Harappans were farmers, craftsmen, weaver , potters, toymakers, stone cutters, traders, merchants, sculptors etc.
3. Dhoro is a recent site that was excavated in the Kutch region .Articles made from shell and copper have been found. Shell bangles both finished and unfinished have been found which shows that this place must have workshop, as shell must have been available in plenty.
4. Dholavira is an important site situated in the Rann of Kutch.It had a large settlement with fresh water and fertile soil. It was divided into three parts -citadel, middle town and lower town. Each part was surrounded by a sturdy wall made of stone .It had a large enclosed open area with gateway.
1.Mark the following civilisations on the world map:

| Chinese Civilisation <br> Indus Valley Civilisation <br> Mesopotamian Civilisation <br> Egyptian Civilisation |  |
| :--- | :--- | :--- |
|  | Important cities <br> Pg33 |
|  | 2. Draw the Bronze Dancing Girl and some toys of Indus Valley Civilisation pg36 |


|  | (ख) <br> ㅁㅁㅁ $\qquad$ <br> (ग) $\qquad$ $\square$ । <br> (घ) $\qquad$ $\square \square \square \square \mid$ |
| :---: | :---: |
| DRAWING | Work to be done : Complete Chapter 6 and Chapter 7 as per instruction given in your drawing book. Attachments |



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