

**KERALA PUBLIC SCHOOLS**  
**HOME ASSIGNMENT (20<sup>TH</sup> TO 31<sup>ST</sup> JULY)**



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
IV	ENG LANG	<p>Ch – 12 : Subject-Verb Agreement</p> <p>20.7.20</p> <p>22.7.20</p>	<p><b>*The assignments given below have to be done in the English language notebook.</b></p> <p><b>Read these sentences and underline the subjects. Write S if the subject is singular and P if the subject is plural.</b></p> <p>1. We are fond of sweets. Ans. <u>We</u> are fond of sweets. (P)</p> <p>2. The car is parked in the garage. Ans. <u>The car</u> is parked in the garage. (S)</p> <p>3. The girls baked a cake. Ans. <u>The girls</u> baked a cake. (P)</p> <p>4. They play hockey in the evening. Ans. <u>They</u> play hockey in the evening. (P)</p> <p>5. Chandan lives in a bungalow. Ans. <u>Chandan</u> lives in a bungalow. (S)</p> <p>6. My sister goes to office every day. Ans. <u>My sister</u> goes to office every day. (S)</p> <p>7. My brothers visit me on Sundays. Ans. <u>My brothers</u> visit me on Sundays. (P)</p> <p>8. I eat a lot of green vegetables. Ans. <u>I</u> eat a lot of green vegetables. (S)</p> <p>9. My father cooks for our family. Ans. <u>My father</u> cooks for our family. (S)</p> <p>10. The children enjoy the rides at the amusement park. Ans. <u>The children</u> enjoy the rides at the amusement park. (P)</p> <p><b>A. Choose the correct verbs from the box to fill in the blanks.</b></p> <p>1. Neither of the two girls <u>runs</u> fast. 2. A few of these girls <u>run</u> fast. 3. The poet and novelist <u>writes</u> well.</p>	<p><a href="#">To learn more about subject-verb agreement click the link given below</a>  <a href="https://youtu.be/tySLFboxzyM">https://youtu.be/tySLFboxzyM</a></p>

24.7.20

4. Jeetu and Charu write poems.
5. Many chefs cook delicious food.
6. Each of these ladies cooks mouth- watering dishes.
7. Several children swim in the new pool every day.
8. My daughter swims in the pool only on Sundays.
9. The teacher, as well as the students, sings melodiously.
10. Either Lata or the other singers sing in our school assembly.

**B. Fill in the blanks with is or are so that the subject and the verb agree with each other.**

1. The flock of birds is flying in the sky.
2. Either the man or his son is coming to visit me.
3. A few of my books are new.
4. Hiten, as well as his friends, is very tired.
5. The litter of puppies is in the basket.
6. The flowers in my neighbours' garden are lovely.
7. None of my friends is here today.
8. None are present here as they all have gone to the zoo.
9. Several of the boxes are full.
10. Each of these artists is a good painter.

27.7.20

**C. Complete these sentences using has or have.**

1. None of my relatives is coming to the party.
2. My mentor and guide has taught me to be patient.
3. Many of my friends were absent yesterday.
4. One of the girls has left her bag on the table.
5. Both my parents have decided to go to Shimla this weekend.
6. Mini and Mira are coming to the party.
7. Everyone in the class is going to the museum.
8. The girls, as well as the teacher, are going for a picnic this week.
9. Either the master or the workers were at home.
10. The boy, together with his mother, is cooking dinner for the guests.

29.7.20

**D. Identify the errors in these sentences. Rewrite the correct sentences in your notebook.**

1. Tanu and Manu is swimming in the pool.

Ans. Tanu and Manu are swimming in the pool.

2. Neither Kush nor his brothers is good at sports.

Ans. Neither Kush nor his brothers are good at sports

3. Neither the teachers nor Raghav were late for assembly.

Ans. Neither the teachers nor Raghav was late for assembly.

4. Each of the dancers dance beautifully.

Ans. Each of the dancers dances beautifully.

5. None of these men are lazy.

Ans. None of these men is lazy.

6. The gaggle of geese are chasing the hen.

Ans. The gaggle of geese is chasing the hen.

7. Many of my students is good at drawing.

Ans. Many of my students are good at drawing.

8. Each of the batsmen are wearing gloves.

Ans. Each of the batsmen is wearing gloves.

9. They, as well as I, has worked hard on these books.

Ans. They, as well as I, have worked hard on these books.

10. The family are enjoying the picnic at the beach.

Ans. The family is enjoying the picnic at the beach.

31.7.20

**E. Change the highlighted words to their plural forms. Make the verbs agree with their subjects. Then, rewrite the passage in your notebook. (Answers)**

The **penguins** are popular **birds** around the world. **Their** striking black- and- white **bodies** make **them** very attractive. **They** have been the subject of many books, films and cartoons all around the world. **They** have no fear of humans. **They** nest fearlessly near explorers. This tendency is perhaps because **penguins** have no land predators in Antarctica. But, **they** are at risk from the **Leopard seals** that eat **them** in the seas and oceans. **Penguins** do not approach people closer than about three metres at which point **they** become nervous. **Tourists** to Antarctica are, therefore, asked to maintain that distance from **Penguins**.-

<p>ENG LIT</p>	<p><b>The Snare (Poem) (Practice Worksheets)</b></p> <p>21. 7 . 20</p> <p>23.7.20</p>	<p><b>NB: Please copy the worksheet in your English Literature notebook and answer it.</b></p> <p><b><u>Practice worksheet-1</u></b></p> <p><b>1) Quote from memory</b></p> <p>I hear a _____ _____ _____</p> <p>But I cannot _____</p> <p><b>2) Antonyms</b></p> <p>1) sudden x _____ 2) cry x _____ 3) pain x _____</p> <p><b>3) Give one word answer</b></p> <p>1) a device used for catching small animals and birds, especially one that holds their leg so that they cannot escape. _____</p> <p>2) help _____ 3) the foot of an animal that has claws and nails _____</p> <p><b>4) Answer the following questions with reference to context</b></p> <p><b>1) Little One ! Oh, Little One ! I am searching everywhere !</b></p> <p>1) Who is ‘ I ‘ ? 2) What is he searching for ? 3) Who is the Little One ?</p> <p><b>5) Answer the following questions</b></p> <p>Q1) What does the poet hear ? Q2) Who has been caught up in a snare?</p>	<p><a href="https://youtu.be/51OBkDAjwGE">https://youtu.be/51OBkDAjwGE</a></p>
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## **Answer Key**

### **1) Quote from memory**

I hear a sudden cry of pain !  
There is a rabbit in a snare:  
Now I hear the cry again ,  
But I cannot tell from where.

### **2) Antonyms**

- 1) gradual
- 2) laugh
- 3) relief

### **3) Give one word answer**

- 1) snare
- 2) aid
- 3) paw

### **4) Answer the following questions with reference to context**

Ans1) 'I ' denotes the poet himself.

Ans2) He is searching for the snare in which the rabbit has been trapped.

Ans3) The poet uses 'the Little One ' to refer to the rabbit.

### **5) Answer the following questions**

Ans1) The poet hears a sudden cry of pain.

Ans2) A rabbit has been caught up in a snare.

**Practice Worksheet – 2**

**1) Quote from memory**

But I cannot \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ afraid !

**2) Antonyms**

- 1) afraid x \_\_\_\_\_
- 2) little x \_\_\_\_\_
- 3) everywhere x \_\_\_\_\_

**3) Give one word answer**

- 1) frightened because you think that you might get hurt or suffer \_\_\_\_\_
- 2) to make the skin on your face form into lines or folds \_\_\_\_\_

**4) Answer the following questions with reference to context**

**1) Now I hear the cry again , But I cannot tell from where.**

- 1) What cry does the poet hear ?
- 2) Does the poet seem worried about the cry?
- 3) What does the poet try to do ?

**28 .7. 20**

**30.7.20**

**5) Answer the following questions**

- Q1) Why does the speaker think that a rabbit has been caught up in a snare ?
- Q2) Does the poet finally find the snare ?

**Answer Key**

**1) Quote from memory**

But I cannot tell from where  
He is calling out for aid !  
Crying on the frightened air .,  
Making everything afraid !

**2) Antonyms**

- 1) confident
- 2) big
- 3) nowhere

**3) Give one word answer**

- 1) afraid
- 2) wrinkling

**4) Answer the following questions with reference to context**

Ans) The poet hears the cry of a rabbit caught in a snare.

Ans2) Yes, the poet is worried because he feels that the life of a rabbit is in danger.

Ans3) The poet tries to look for the rabbit to help it .

**5) Answer the following questions.**

Ans1) The poet thinks that a rabbit has been caught up in a snare because he can hear its frightened voice crying out for help.

Ans2) No, the poet doesn't find the snare.

HINDI  
LANG

हिन्दी भाषा  
(20.07.2020)

लिंग

अभ्यास कार्य :

अ. निम्नलिखित शब्दों के लिंग बदले --

बेटा \_\_\_\_\_ दादा \_\_\_\_\_

गुड्डा \_\_\_\_\_, लोटा \_\_\_\_\_

मोर \_\_\_\_\_, चोर \_\_\_\_\_

अध्यापक \_\_\_\_\_, याचक \_\_\_\_\_

ब. लिंग की अशुद्धियों को दूर करके वाक्यों को पुनः लिखे --

क. मेरा पुस्तक खो गया. \_\_\_\_\_

ख. सूरज छिप गई. \_\_\_\_\_

ग. आस्था ने मोबाइल खरीदी. \_\_\_\_\_

घ. माँ ने भोजन बनाई. \_\_\_\_\_

(22.07.2020)

शब्दों के लिंग बदल कर लिखे --

बुढ़िया \_\_\_\_\_, तेली \_\_\_\_\_,

शेर \_\_\_\_\_, सिंह \_\_\_\_\_,

सेठानी \_\_\_\_\_, गायक \_\_\_\_\_,

कवि \_\_\_\_\_, बिलाव \_\_\_\_\_,

(24.07.2020)

जो उत्तर सही है, उसे चुनकर खाली स्थान पर (सही) का निशान लगाए --

क . पुलिंग शब्द किसे कहते हैं ?

अ. पुरुष जाति का बोध करने वाले शब्द ( )

आ. स्त्री जाति का बोध करने वाले शब्द ( )

ख. अभिनेता का स्त्रीलिंग होगा --

अभिनेत्री\_\_\_\_,नेताईन\_\_\_\_,लेखिका\_\_\_\_

ग. मंदिर में मंत्र पढ़ रहे हैं --

1. पंडित 2. अभिनेता 3. शिक्षक

घ. नाइन का पुलिंग --

नाई 2. माली 3. शूनार

उत्तर :

Date: 20.07.2020



		<p style="text-align: center;"><b>27.07.2020</b></p>	<p>1. बेटी , दादी , गुड्डी , लोटी , मोरनी , चोरनी , अध्याफिका , याचिका  2. मेरी पुस्तक खो गई   , सूरज छिप गया   , आस्था ने मोबाइल खरीदा   , माँ ने भोजन बनाया  </p> <p>Date: 22.07.2020  बूढ़ा , शेरनी , सेठ , बिल्ली , सम्राज्ञी</p> <p>Date: 24.07.2020  क. पुरुष जाति का बोध करने वाले शब्द.  ख. अभिनेत्री  ग. पंडित  घ. नाई</p> <p><b>वचन</b>  अभ्यास कार्य :  बाई ओर दिए गए शब्दों के सही वचन पर ० लगाएँ –</p> <p>क. कमरा – कमरें , कमरो , कमराएँ  ख. डिबिया – डिबियाँ , डिबियाएँ , डिब्बे  ग. संतरा – संतराएँ , संतरे , संतरों  घ. पुस्तक – पुस्तकें , पुस्तकों , पुस्तकाएँ  ङ. लता – लते , लताएँ , लताओं  च. बहन – बहनें , बहनों , बहना  छ. ऋतु – ऋतुओं , ऋतुए , ऋतुएँ</p> <p>उचित शब्द को चुनकर वाक्य पूरा करें --</p> <p>1. बच्चा _____ चला रहा है। ( साइकिले / साइकिल)  2. स्टेशन पर _____ खड़ी थी। ( गाड़ी / गाड़ियाँ)  3. दुकानदार ने बहुत सी _____ दिखाई। ( घड़ी / घड़ियाँ )  4. _____ मैदान में खेल रहे हैं। ( बच्चा / बच्चों)  5. इस पुस्तक में बहुत सी _____ है। ( कथा / कथाएँ )  6. हमने _____ खाई। ( रोटी / रोटियाँ )</p> <p>निम्नलिखित शब्दों के वचन बदलें।</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">पेंसिल _____</td> <td style="width: 50%;">छात्रा _____</td> </tr> <tr> <td>गमला _____</td> <td>चिड़िया _____</td> </tr> <tr> <td>दवा _____</td> <td>पंखा _____</td> </tr> </table>	पेंसिल _____	छात्रा _____	गमला _____	चिड़िया _____	दवा _____	पंखा _____	
पेंसिल _____	छात्रा _____									
गमला _____	चिड़िया _____									
दवा _____	पंखा _____									
		<p style="text-align: center;"><b>29.07.2020</b></p>								

	<p><b>31.07.2020</b></p>	<p>माता _____ महिला _____  वस्तु _____ लेखिका _____</p> <p>उत्तर :  Date: 27.07.2020  1. (क) कमरें (ड) लताएँ  (ख) डिबियाँ (च) बहनें  (ग) संतरें (छ) ऋतुएँ  (घ) पुस्तकें</p> <p>Date: 29.07.2020  1. साइकिल  2. गाड़ी  3. घड़ियाँ  4. बच्चें  5. कथाएँ</p> <p>Date: 31.07.2020  पेंसिलें छात्राएँ  गमलें चिड़ियाँ  दवाएँ पंखे  माताएँ महिलाएँ  वस्तुएँ लेखिकाएँ</p>	
<p><b>HINDI LIT</b></p>	<p>अजंता की गुफाएँ  21.07.2020  23.07.2020</p>	<p>1. <b>पुस्तक वचन एवं कठिन शब्द -</b>  गुफाएँ, महाराष्ट्र, मूर्तिकला, वास्तुकला, अपूर्व, स्तूप, सोलहवीं, सत्रहवीं, बोधिसत्व, चित्रावली</p> <p>2° <b>शब्दार्थ लिखें -</b>  वास्तुकला – भवन निर्माण की कला  सौंदर्य – सुंदरता  चरमसीमा - सबसे ऊपर  उपासना – पूजा  विचलित – चंचल, भटकना  अंकित – बनाए  चित्रावली – चित्रों की पंक्ति  साधना – अभ्यास करना</p>	

		<p>28.07.2020</p>	<p>सजीव – जानदार अध्ययन - पढ़ाई टीपे – बनाए, टाँके प्रमुख – खास त्याग – छोड़ना</p> <p><b>3° लघु प्रश्न – उत्तर -</b> <b>प्रश्नों के उत्तर पूरे वाक्य में लिखें –</b> क) अजंता की गुफाएँ कहाँ हैं ? उ) अजंता की गुफाएँ महाराष्ट्र में हैं। ख) अजंता की कुल कितनी गुफाएँ हैं ? उ) अजंता की कुल 29 गुफाएँ हैं। ग) अजंता की गुफाओं को देखने जाने का सबसे अच्छा मौसम कौन - सा है ? उ) अजंता की गुफाओं को देखने जाने का सबसे अच्छा मौसम अक्टूबर से दिसंबर तक है। घ) अजंता की गुफाओं के कौन - कौन से दो भेद हैं ? उ) अजंता की गुफाओं के दो भेद हैं – स्तूप गुफा और विहार गुफा। ङ) स्तूप गुफा का प्रयोग किस काम के लिए किया जाता था? उ) स्तूप गुफा का प्रयोग प्रार्थना – उपासना के लिए किया जाता था। च) बिहार गुफा का क्या उपयोग था ? उ) विहार गुफा का उपयोग भिक्षुओं के रहने एवं अध्ययन के लिए होता था। छ) अजंता की गुफाओं को देखकर हमें किन पर गर्व होता है? उ) अजंता की गुफाओं को देखकर हमें कलाकारों पर गर्व होता है।</p>	
		<p>30.07.2020</p>	<p><b>दीर्घ प्रश्न – उत्तर -</b> क) अजंता की गुफाओं में किस विधि से चित्र बनाएँ जाते थे ? उ) पहले पत्थर को तपरकर खुरदरा बनाया जाता था। उस पर गोबर, पत्थर का चूना और धान की भूसी मिले गारे का लेबा चढ़ाया जाता था। इस लेबे को चूने के पतले पलस्तर से ढका जाता था। इस पर लाल की रेखाओं से चित्र टीपे जाते थे। बाद में रंग भरा जाता था। ख) 'मार – विजय' के चित्र में क्या दिखाया गया है ? उ) ' मार – विजय' के चित्र में लोभ, कामदेव और शैतान की सेना भगवान बुद्ध को घेरे हुए है। अनेक कामिनी स्त्रियाँ भगवान बुद्ध को विचलित करने का प्रयास करती दिखाई गई हैं।</p>	

		<p>ग) अजंता की सोलहवीं गुफा के चित्र में कौन – सा दृश्य अंकित किया गया है ?  उ) इसमें भगवान बुद्ध का गृह – त्याग का दृश्य अंकित किया गया है   यशोधरा के साथ उनका पुत्र राहुल सोया हुआ है    घ) अजंता की गुफाओं के चित्रों को देखकर कलाकारों के बारे में क्या पता चलता है ?  उ) अजंता की गुफाओं के चित्रों को देखकर कलाकारों की साधना और परिश्रम के बारे में पता चलता है  </p> <p><b>खाली स्थानों को भरें –</b></p> <p>क) इन दोनों प्रकार की गुफाओं का मूर्ति – शिल्प देखते बनता है    ख) विहार गुफा भिक्षुओं के रहने और अध्ययन के लिए होती थी    ग) कामनियाँ भगवान बुद्ध को विचलित करती जान पड़ती है    घ) बोधिसत्व एक जन्म में छह दाँतों वाले सफ़ेद हाथी थे  </p> <p><b>वाक्य बनाएँ –</b>  गुफाएँ, शैतान, अपूर्व, भिक्षा,  ( वाक्य बच्चे स्वयं बनाएँगे )</p> <p><b>नोट:-उपरोक्त कार्य अपनी अभ्यास पुस्तिका [नोट बुक] में लिखें।</b></p>	
<b>MATHS</b>	<p><b>20.07.2020</b></p> <p><b>21.07.2020</b></p> <p><b>22.07.2020</b></p>	<p><b>Exercise is to be done in the notebook</b></p> <p><b>I. ADD</b></p> <p>a. <math>3124 + 2496</math>  b. <math>8341+1235+ 3214</math>  c. <math>4750+475+9250</math>  d. <math>2341+4500+3200</math></p> <p><b>II. Word problem</b></p> <p>a. In 2014, three sugar factories produced 8587, 4188 and 9715 bags of sugar respectively. How much total sugar was produced by the factories?  b. A house building corporation built 1375 flats in a year 2012 and 2130 flats in the year 2013. How many flats were built in two years?  c. Rajesh saved rs. 4018 in New Bank. He has savings of rs 9482 in India Bank and Rs 5784 in Bank of Asia. What is his total savings?</p> <p><b>III. Fill in the blanks</b></p> <p>1. <math>4264 + 6349 = \underline{\hspace{2cm}} 4264</math>  2. <math>\underline{\hspace{2cm}} + 2860 = \underline{\hspace{2cm}} + 3576</math></p>	<p><a href="https://youtu.be/eBIENfVzv8w">https://youtu.be/eBIENfVzv8w</a></p> <p><a href="https://youtu.be/wHD2T0qnb7o">https://youtu.be/wHD2T0qnb7o</a></p>

23.07.2020

3.  $8163 + \underline{\hspace{2cm}} = 8163$
4.  $7246 + 1000 = \underline{\hspace{2cm}}$
5.  $328 + 425 = \underline{\hspace{2cm}}$
6. 100 more than 2476 =  $\underline{\hspace{2cm}}$
7.  $\underline{\hspace{2cm}}$  is 1000 more than 5825
8. The successor of 4999 is  $\underline{\hspace{2cm}}$
9. Answer of an addition operation is called  $\underline{\hspace{2cm}}$ .
10. The numbers which are being added are called  $\underline{\hspace{2cm}}$ .

**IV. Add and write**

1.  $239 + 6 + 483 = \underline{\hspace{2cm}}$
2.  $16 + 231 + 562 = \underline{\hspace{2cm}}$
3.  $1658 + 385 + 7 = \underline{\hspace{2cm}}$
4.  $236 + 63 + 95 = \underline{\hspace{2cm}}$
5.  $389 + 29 + 1889 + \underline{\hspace{2cm}}$

24.07.2020

**V. Estimate to the nearest thousand and add.**

- a.  $1010 + 997$
- b.  $5128 + 6729$
- c.  $4480 + 3990$
- d.  $7210 + 5210$

25.07.2020

**Arrange and Add.**

- a. 4563 , 6196 and 7210
- b. 2864, 4914 and 789
- c. 1283, 2260 and 977
- d. 3845, 3218 and 1069

27.07.2020

**Exercise is to be done in the notebook**

**I. Fill in the blanks.**

- a.  $472 - 472 = \underline{\hspace{2cm}}$
- b.  $\underline{\hspace{2cm}} - 693 = 0$
- c.  $9999 - 10 = \underline{\hspace{2cm}}$
- d.  $4888 - \underline{\hspace{2cm}} = 3888$
- e.  $100 - 0 = \underline{\hspace{2cm}}$
- f.  $100 - 4 = \underline{\hspace{2cm}}$

		<p>28.07.2020</p>	<p>g. The result that we get after subtraction is called _____.</p> <p>h. The smaller number to be subtracted is called _____</p> <p><b>II. Subtract</b></p> <p>a. <math>5314</math>                      d. <math>5893</math></p> <p><u><math>3256 - 4994</math></u></p> <p>b. <math>7491</math>                      e. <math>7652</math></p> <p>- <u><math>6912 - 5894</math></u></p> <p>c. <math>3000</math></p> <p>- <u><math>2450</math></u></p>	
		<p>29.07.2020</p>	<p><b>III. Word problem</b></p> <p>a. The difference between two numbers is 4937. If the greater number is 5000. Find the smaller number?</p> <p>b. Brandon has rs. 3578. He wants to buy a machine worth rs. 9399. How much should he borrow to pay rs 9399 ?</p> <p>c. A man had 2584 bricks. He used 1789 bricks. How many bricks are left?</p>	
		<p>30.07.2020</p>	<p><b>IV. Solve</b></p> <p>a. <math>7854 - 615 + 2371</math></p> <p>b. <math>7400 - 1518 + 5604</math></p> <p>c. By how much 3671 greater than the sum of 671 and 3048?</p> <p>d. Add 3000 to the difference of 1750 and 750?</p>	
		<p>31.07.2020</p>	<p><b>V. Solve</b></p> <p>a. <math>(91 - 10) - (31 - 10) =</math> _____</p> <p>b. <math>(35 - 10) - 5 =</math> _____</p> <p>c. <math>45 - 5</math> ones = _____</p> <p>d. <math>68 - 6</math> tens = _____</p> <p>e. <math>4000 - 1500 =</math> _____</p> <p>f. <math>(96 - 30) - (30 - 20) =</math> _____</p> <p>g. The greatest 4 digit number - 900 = _____</p>	

01.08.2020

**VI. Word problem ( mixed)**

- a. Out of 9687 children of a city, 4574 are studying in primary school, 2000 in secondary and remaining infants. How many infants are there?
- b. Sohail had rs 97000. He purchased vacuum cleaner worth rs 8000 and music system for rs. 46999. How much did he left with?

**MATHS  
ANSWERS**

**Exercise is to be done in the notebook**

**VI. ADD**

e.  $3124 + 2496$

**3 1 2 4**

**+2 4 9 6**

**5 6 2 0**

f.  $8341+1235+ 3214$

**8 3 4 1**

**3 2 1 4**

**+1 2 3 5**

**1 2 7 9 0**

g.  $4750+475+9250$

**9 2 5 0**

**4 7 5 0**

**+ 4 7 5**

**14 4 7 5**

**h. 2341+4500+3200**

**4 5 0 0**

**3 2 0 0**

**+ 2 3 4 1**

**10 0 4 1**

**VII. Word problem**

**d. In 2014, three sugar factories produced 8587, 4188 and 9715 bags of sugar respectively. How much total sugar was produced by the factories?**

**Production in 1st sugar factory = 8 5 8 7**

**Production in 2nd sugar factory= 4 1 8 8**

**Production in 3rd sugar factory= 9 7 1 5**

**Total production = 22 4 9 0**

**Ans. = 22490 total production**



**e. A house building corporation built 1375 flats in a year 2012 and 2130 flats in the year 2013. How many flats were built in two years?**

**No. of flats built in 2012= 1 3 7 5**

**No. of flats built in 2013= 2 1 3 0**

**Total no. of flats = 3 5 0 5**

**Ans. 3505 flats**

**f. Rajesh saved rs. 4018 in New Bank. He has savings of rs 9482 in India Bank and Rs 5784 in Bank of Asia. What is his total savings?**

**Amt saved in New Bank= Rs. 4 0 1 8**

**Amt saved in India Bank= Rs. 9 4 2 8**

**Amt saved in Bank of Asia= Rs. 5 7 8 4**

**Total savings = Rs.19 2 3 0**

**Ans. Rs. 19230 saved**

**VIII. Fill in the blanks**

**11.  $4264 + 6349 = 6349 + 4264$**

**12.  $3576 + 2860 = 2860 + 3576$**

13.  $8163 + 0 = 8163$   
14.  $7246 + 1000 = 8246$   
15.  $328 + 425 = 753$   
16. 100 more than 2476 = 2576  
17. 6825 is 1000 more than 5825  
18. The successor of 4999 is 5000  
19. Answer of an addition operation is called sum  
20. The numbers which are being added are called addends

**IX. Add and write**

6.  $239 + 6 + 483 = 728$   
7.  $16 + 231 + 562 = 809$   
8.  $1658 + 385 + 7 = 2050$   
9.  $236 + 63 + 95 = 394$   
10.  $389 + 29 + 1889 = 2307$

**X. Estimate to the nearest thousand and add.**

e.  $1010 + 997$

$$\begin{array}{r} 1000 \\ + 1000 \\ \hline 2000 \end{array} \text{ Ans} = 2000$$

**f.     5128 + 6729**

**5 0 0 0**

**+7 0 0 0**

**12 0 0 0 Ans= 12000**

**g.     4480 + 3990**

**4 0 0 0**

**+4 0 0 0**

**8 0 0 0 Ans = 8000**

**h.     7210 + 5210**

**7 0 0 0**

**+5 0 0 0**

**12 0 0 0 Ans= 12000**

**Arrange and Add.**

**e.     4563 , 6196 and 7210**

**4 5 6 3**

**6 1 9 6**

**+7 2 1 0**

**17 9 6 9**

**f. 2864, 4914 and 789**

**2 8 6 4**

**4 9 1 4**

**+ 7 8 9**

**8 5 6 7**

**g. 1283, 2260 and 977**

**1 2 8 3**

**2 2 6 0**

**+ 9 7 7**

**4 5 2 0**

**h. 3845, 3218 and 1069**

**3 8 4 5**

**3 2 1 8**

**+ 1 0 6 9**

**8 1 3 2**

**Exercise is to be done in the notebook**

**VII. Fill in the blanks.**

**i.  $472-472=0$**

**$9999-10=9989$**

**j.  $4888 -1000= 3888$**

**k.  $100 - 0 =100$**

**l.  $100 - 4 = 96$**

**m. The result that we get after subtraction is called Difference**

**f. The smaller number to be subtracted is called Subtrahend**

**VIII. Subtract**

**d.  $5314$                       d.  $5893$**

**$3256 - 4994$**

**$2058$                        $0899$**

**e.  $7491$                       e.  $7652$**

**-  $6912- 5894$**

**$4415$                        $1758$**

**f.  $3000$**

**-  $2450$**

**0 5 5 0**

**IX. Word problem**

**d. The difference between two numbers is 4937. If the greater number is 5000. Find the smaller number?**

**ANS=Difference of 2**

**NO. = 4937**

**The greater NO. = 5000**

**The smaller NO.=63**

**5 0 0 0**

**4 9 3 7**

**0 0 6 3**

**Ans. The smaller no is 63**

**e. Brandon has rs. 3578. He wants to buy a machine worth rs. 9399. How much should he borrow to pay rs 9399 ?**

**Ans= total amt Brandon has = Rs 3578**

**Cost of machine = Rs. 9399**

**Amt borrowed = Rs. 9399 – Rs 3578**

9399

- 3578

5821

Ans. Amt borrowed is rs 5821

f. A man had 2584 bricks. He used 1789 bricks. How many bricks are left?

ANS= NO. of bricks he had=2584

No. of bricks he used= 1789

Bricks left=

2 5 8 4

1 7 8 9

0 7 9 5

X. Solve

e. 7854 - 615 + 2371

7854            10225

+2371   -615

10225 9610

f.  $7400 - 1518 + 5604$

7400                    13004

+5604   -   1518

13004   11486

g. By how much 3671 greater than the sum of 671 and 3048?

671                    3719

+3048               - 3671

3719   48

h. Add 3000 to the difference of 1750 and 750?

1750                    1000

-               750 +3000

1000   4000

XI. Solve

h.  $(91 - 10) - (31 - 10) = 40$

i.  $(35 - 10) - 5 = 20$



- j.  $45 - 5 \text{ ones} = 40$
- k.  $68 - 6 \text{ tens} = 8$
- l.  $4000 - 1500 = 2500$
- m.  $(96 - 30) - (30 - 20) = 56$
- n. The greatest 4 digit number  $- 900 = 9099$

**XII. Word problem ( mixed)**

c. Out of 9687 children of a city, 4574 are studying in primary school, 2000 in secondary and remaining infants. How many infants are there?

ANS= NO. of children in a city=9687

NO. of children in a primary  
School = 4574

No of children in sec school=2000

1.  $4574$                       2.  $9687$

$-+2000-6574$

$6574$                        $3113$

Total no infants = 3113

			<p><b>d. Sohail had rs 97000. He purchased vacuum cleaner worth rs 8000 and music system for rs. 46999. How much did he left with?</b></p> <p><b>Rs. Sohail had=97000</b></p> <p><b>Cost of vaccum cleaner=8000</b></p> <p><b>Cost of music system=46999</b></p> <p><b>Amt. left with Sohail=42001</b></p> $  \begin{array}{r}  1. \quad 46999 \\  + 8000 \\  \hline  54999  \end{array}  \qquad  \begin{array}{r}  2. \quad 97000 \\  - 54999 \\  \hline  42001  \end{array}  $ <p><b>Amt left with Sohail = rs 420001</b></p>	
<p><b>SCIENCE</b></p>	<p><b>Ch - 7 : AIR</b></p> <p><b>20.7.20</b></p> <p><b>22.07.20</b></p>		<p><b><u>REVISION ASSIGNMENTS</u></b></p> <p><b><u>I) FILL IN THE BLANKS</u></b></p> <ol style="list-style-type: none"> <li>Air has _____.</li> <li>When air blows gently it is called _____.</li> <li>The mixture smoke and fog in the air is called _____.</li> <li>The air contains _____ of oxygen.</li> <li>Breathing in polluted air can make us _____.</li> </ol> <p><b><u>II) GIVE TWO EXAMPLES</u></b></p> <ol style="list-style-type: none"> <li>Respiratory disease –</li> <li>Air pollutants –</li> <li>Air can be filled in-</li> <li>Gases present in the air-</li> </ol>	<p><a href="https://youtu.be/PMen uLJmVOI">https://youtu.be/PMen uLJmVOI</a></p>

25.07.20

**III)(a) DEFINE**

1. Humidity –
2. Air Pollution –
3. Breathing-
4. Respiration-

**II) Draw a pie chart showing composition of air.**

**I) ANSWER THE FOLLOWING QUESTIONS**

1. Name two air born diseases.
2. What does air contain?
3. List three causes of air pollution.
4. Name the disease that can be caused due breathing in polluted air?

**II) MATCHING**

<u>Column A</u>	<u>Column B</u>
1. Inhalation	a. air that blows gently.
2. Wind	b. amount of water vapour present in the air.
3. Exhalation	c. taking in air.
4. Breeze	d. fast moving air.
5. Humidity	e. giving out air.

**ANSWER KEY -(20.7.20 -25.7.20)**

**I) FILL IN THE BLANKS**

1. weight
2. breeze
3. smog
4. 21%
5. sick

<https://youtu.be/sAKyhfxxr7s>

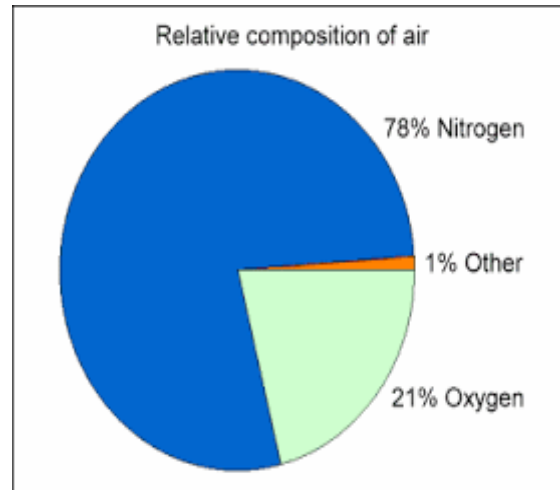
**II) GIVE TWO EXAMPLES**

1. asthma, bronchitis
2. burning garbage, smoke from factories
3. tyres, balloons.
4. oxygen, nitrogen.

**I) DEFINE-**

1. Humidity – The amount of water vapour present in the air at a given time and place.
2. Air Pollution – Air that contains unwanted and undesirable things.
3. Breathing- The process of inhalation and exhalation is called breathing.
4. Respiration- The process by which inhaled oxygen in the air burns digested food to produce energy and carbon dioxide.

**II)**



**I) ANSWER THE FOLLOWING QUESTIONS**

- Ans1) Two air born diseases are –
1. Asthma
  2. Bronchitis

27.07.20

Ans2) Air contains 21% Oxygen, 78% Nitrogen and 1% other gases

Ans3) The three causes of air pollution are-

1. Dust from streets.
2. Smoke from factories.
3. Burning garbage

Ans4) The diseases that can be caused due to breathing in polluted air are- asthma ,  
bronchitis and other respiratory diseases .

**II) MATCHING**

1c, 2d, 3e,4a,5b.

**PRACTICE WORKSHEET**  
**(27.7.20 – 1.8.20)**

29.07.20

**I) GIVE THE SCIENTIFIC TERM FOR THE FOLLOWING-**

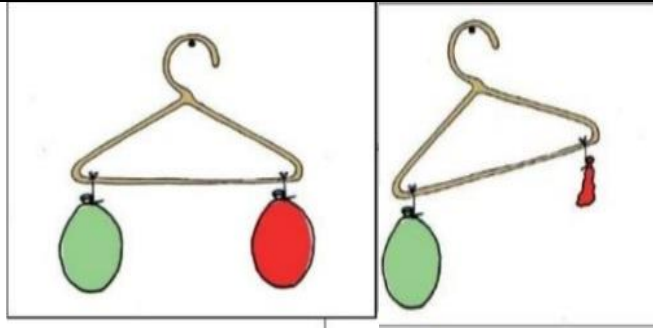
- 1.The blanket of air that surrounds the air-
2. The amount of water vapour present in the air-
3. Process of inhalation and exhalation-
4. Air that contains undesirable things-

**II) GIVE THE OBSERVATIONS AND STATE THE REASON FOR THE FOLLOWING-**

1. If you cover a burning candle with an inverted glass jar
2. If you place inflated(air filled)football on one side of the weighing balance and deflated (without air) football on the other side of the weighing balance-

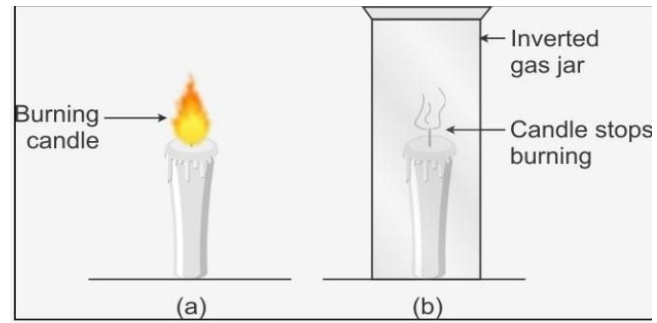
**I) WHAT PROPERTIES OF AIR DO THE FOLLOWING DIAGRAMS SHOW?**

1.



Ans-)

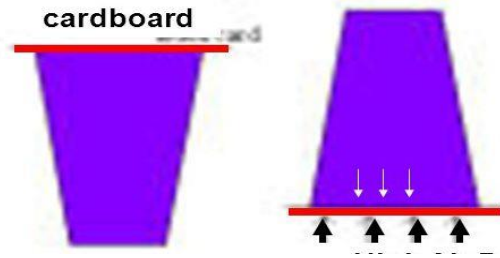
2.



Ans-)

3.

1.08.20



Ans-)

**II) Write one use of each-**

1. Nitrogen-
2. Oxygen-
3. Carbon Dioxide-

**ANSWER THE FOLLOWING QUESTIONS-**

1. State two examples that we see in our daily life which shows that air exerts pressure.
2. State two differences between inhalation and exhalation.
3. Why should you not cover your face with a sheet while sleeping?
4. Write any three properties of air.

**II) STATE WHETHER THE FOLLOWING ARE TRUE OR FALSE-**

1. The air we breathe in has carbon dioxide.
2. Air takes up space.
3. Smog is common in summer-
4. Air has taste-
5. Air does not occupy space-
6. Air constitutes 78% of nitrogen gas-

**ANSWER KEY (27.7.20-1.8.20)**

**I) GIVE THE SCIENTIFIC TERM FOR THE FOLLOWING-**

1. Atmosphere
2. Humidity
3. Breathing
4. Polluted Air

**II) ) GIVE THE OBSERVATIONS AND STATE THE REASON FOR THE FOLLOWING-**

1. The flame will get extinguished in a few seconds as there is no oxygen.
2. The pan of the balance having the inflated ball will tilt downward as the air present inside the ball is heavier than the other ball which does not have air at all..

**I) WHAT PROPERTIES OF AIR DO THE FOLLOWING DIAGRAMS SHOW?**

1. Air has weight
2. Oxygen is essential for burning.
3. Air exerts pressure.

**II) Write one use of each**

1. Nitrogen- It is required by the plants for their growth.
2. Oxygen- It is essential for breathing and burning
3. Carbon Dioxide- It is required by the green plants for the process of photosynthesis.

**I) ANSWER THE FOLLOWING QUESTIONS-**

A1. Two examples are- a) taking sips of soft drink using the straw and  
b) it helps to fill ink using a dropper.

A2. Two differences between inhalation and exhalation are-

A3. We should not cover our face while sleeping because we may feel suffocated.

A4. The three properties of air are-



		<p>a. Air has weight. b. Air takes up space. c. Air exerts pressure</p> <p><b>II) STATE WHETHER THE FOLLOWING ARE TRUE OR FALSE-</b></p> <p>1. False 2. True 3. False 4. False 5. False 6. True</p>	
SST	<p><b>Ch - 7 : Major Landforms on Earth</b></p> <p><b>21.7.20</b></p> <p><b>23.7.20</b></p>	<p><b>NB: Please copy the worksheet in your Social studies notebook and answer it.</b></p> <p><b>Give one word answer</b></p> <p>1) too poor to produce any vegetation _____ 2) height above a given level _____ 3) with rough, sharp points _____</p> <p><b>Fill in the blanks</b></p> <p>1) _____ is the largest and deepest ocean in the world. 2) Thar Desert is in _____. 3) Deserts are covered with _____. 4) Large continuous masses of salt water are called _____.</p> <p><b>Write true or false</b></p> <p>1) Plains are large flat land masses _____. 2) Lakes are always salty _____. 3) A sea is a large body of salty water _____.</p>	<p><a href="https://youtu.be/7GxB e-3CG3E">https://youtu.be/7GxB e-3CG3E</a></p>

**Complete the table**

25.7.20

<b>Continent</b>	<b>Names of mountain ranges</b>
1. Asia	
2. Europe	
3.	Rockies

21.7.20

**Answer the following questions**

- 1) What are landforms?
- 2) What is a desert?
- 3) What is an oasis?

**Answer Key worksheet—1**

**Give one word answer**

- 1) Barren
- 2) Elevation
- 3) Jagged

**Fill in the blanks**

23.7.20

- 1) Pacific Ocean
- 2) India
- 3) Sand dunes
- 4) Oceans

**Write true or false**

25.7.20

- 1) true
- 2) false
- 3) true

**Complete the table**

<b>Continent</b>	<b>Names of mountain ranges</b>
1. Asia	Himalayas
2. Europe	Alps
3. North America	Rockies

28.7.20

**Answer the following questions**

Ans1) Landforms are the natural features and shapes that exist on the surface of the Earth.

Ans2) A desert is a barren area of land often covered with sand or rocks where there is very little rain not much vegetation.

Ans3) An oasis is an area in the desert where underground water comes to the surface and flows as a stream.

**Revision Worksheet – 2**

**Give one word answer**

- 1) mixture of molten rocks found beneath the surface of the Earth \_\_\_\_\_
- 2) a broad inlet of sea where the land curves inwards \_\_\_\_\_.
- 3) a deep inlet of sea almost surrounded by land \_\_\_\_\_.

**Fill in the blanks**

- 1) \_\_\_\_\_ is the smallest ocean in the world.
- 2) A \_\_\_\_\_ is also called a table land.
- 3) Rivers play a very crucial role in the \_\_\_\_\_.
- 4) Mountains have a rich variety of \_\_\_\_\_ and \_\_\_\_\_.

30.7.20

**True or False**

- 1) Most of the big cities are located in the deserts ---
- 2) Deserts are covered with sand dunes —
- 3) African plateau is famous for gold mining ----

**Complete the table**

<b>Continent</b>	<b>Names of mountain ranges</b>
1. Africa	
2.	Great Dividing range
3.	Andes

**28.7.20**

**Answer the following questions**

- Q1) What is a sea ?
- Q2) How are plateaus formed?
- Q3) What do oceans provide us?

**Answer key worksheet – 2**

**Give one word answer**

- 1) Magma
- 2) Bay
- 3) Gulf

**Fill in the blanks**

- 1) Arctic Ocean
- 2) plateau
- 3) water cycle
- 4) flora and fauna

**30.7.20**

**Write true or false**

- 1) false
- 2) true
- 3) true

**Complete the table**

<b>Continent</b>	<b>Names of mountain ranges</b>
1. Africa	Atlas
2. Australia	Great Dividing range
3. South America	Andes

**Answer the following questions**

Ans1) A sea is a large body of salty water that is surrounded in whole or in part by land.

Ans2) Plateaus are formed when magma pushes up towards the surface of the Earth's crust.

Ans3)1. Oceans provide a variety of sea food

2.They are used for transportation.

3.Oceans are mined for minerals and drilled for crude oil.

Rakshmi

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