CLASS	SUBJECT	TOPIC/ CHAPTER	ASSIGNMENT/MODULE	REFERENCE LINKS
IV	ENG.LIT	**David Copperfield- My Earliest Memories** **18.8.2020** **20.8.2020**	Note : Please copy the worksheet in your English Literature notebook and answer it. **Practice worksheet-I** **I) Antonyms** a)earliest x b) suddenly x c)instantly x d) strange x e) die x f) child x g) mistress x h) vexed x i) poor x j) soon x **II) Give one word answer** a)worried - b) married again- c) without a person going together with somebody /something – d) to say something or make a noise in a way that shows you are offended or annoyed – **III) Fill in the blanks:-** a)David was born on a _____ at midnight. b)My mother lived alone and she was very _____. c) Peggotty and David went to her brother's house in _____. **IV) Write true or false:-** 1)Dr Chillip is the narrator of the story. 2) David's mother lived alone . 3) Mrs Betsey was very happy when David was born. 4)Mr Murdstone was David's real father.	https://youtu.be/PKdLYZ9qwW0

			ANSWER KEY **I)Antonyms** a) latest b)gradually c)slowly d)familiar e)live f)adult g)servant h)calm i)rich j)late **II)Give one word answer:-** a)vexed b)remarried c)unaccompanied d)huff **III)Fill in the blanks:-** a) Friday b)vexed c)Yarmouth **IV)Write true or false:-** a) false b)true c)false d)false **Practice worksheet-II** **V)Answer the following questions with reference to context** 1) It can't be ! I shall leave this place immediately. a) Who said these words and to whom? b)What was the event which had taken place? 2) A few days …………… life forever. a)Who said these words? b)Where was he when he said these words?	
		25.8.2020		

				VI) Answer the following questions in one or two words:-	
				1)Who came to visit mother on the day David was born? 2)What did Mrs Betsey want to name the child? 3)Where did David go with Peggotty ? 4) What was the name of David's stepfather?	
				Make sentences with the following words:- 1. memories 2.instantly 3. visit	
		27.8.2020		**Answer key** **V)Answer the following questions with reference to context:-** 1a ans) Mrs Betsey Trotwood said these words to David's mother. bans)Mrs Copperfield gave birth to a baby boy. 2a ans)David Copperfield said these words. bans)He was at Peggotty's brother's house in Yarmouth when he said these words. **VI)Answer the following questions in one or two words:-** 1ans)Mrs Betsey Trotwood 2ans)Ms Betsey Trotwood Copperfield 3ans)Yarmouth 4ans)Mr Murdstone. **Make sentences** 1. memories-My grandmother often shares her childhood memories with me. 2. instantly – The dog recognized his master's voice instantly. 3. Visit – l visit my grandparents place twice a week.	

CLASS	SUBJECT	ASSIGNMENT	REFEENCE LINKS
IV	ENG LANG 10/08/2020 12/08/2020 14/08/2020	**Worksheet -I** **I. Fill in the blanks by choosing the correct form of ouns given in the brackets.** 1. Mrs Sen has four _____ (child / children). 2._____(Baby */* Babies) love playing with rattles. 3. I saw a _____ (mouse / mice) running by. 4. I love flying _____(kite / kites). 5. Avi gave _____(watch / watches) to his friends. **II. Change the singular nouns to plural and the plural nouns to singular.** **Make other necessary changes.** 1. The women told stories to the children. 2. The leaf fell from the tree. 3.The boy listened to the radios. 4.The girls played with the goose. 5.The cherry grew on the tree. 6.The men travelled across the city. **III. Identify the errors and rewrite these sentences.** 1.The babys cried loudly as their toyes were broken. 2.The thiefs broke open the lockeres and stole the ring.	https://youtu.be/UXNXXhegNiQ https://youtu.be/opjHnkG2U_o https://youtu.be/Ki7gfS-c06k

17/08/2020	3.The passengers were waiting for their trains at the station. 4.Renee loved storys about fairys and elfs. 5. Nishu cut the tomatos in halfs.	
19/08/2020	**IV. Identify the highlighted nouns as countable [C] or uncountable [U].** 1. The **children** were playing in the rain. 2. I drink **milk** every day. 3. **Scientists** are trying to find a solution for global warming. 4. I mixed the butter in the mixture of flour, sugar and **eggs** to make the batter. 5. Rahul applied **glue** on one side of cut-outs and pasted them on a chart paper.	
21/08/2020	**V. Underline the words with the incorrect prefix. Rewrite these sentences correctly.** 1. Melvin forgot to unconnect the plug from the socket. 2. It was the poor woman's unfortune that she lost the job. 3. Reema is loyal and misselfish. 4. The man was very upolite and rude. 5. A inloyal friend is extremely harmful.	
22/08/2020	**VI. Fill in the blanks with words that are formed by adding the suffix in the bracket to the words in the box.** My brother loses his pens every other day. He is a _____boy. (-less) We must be_____towards elders. (-ful)	

		After the thunderstorm, there was _____all around. (-ness)	
		Sanya stacked the clothes_____ in the cupboard. (-ly)	
		A good_____must keep his followers happy. (-er)	
	24/08/2020	**VII. Rewrite these sentences by inserting appropriate punctuation marks.**	
		Who has broken his mirror	
		All that glitters is not gold	
		How dreadful the accident was	
		Brilliant you solved the puzzle	
		What a beautiful design she is making	
	26/08/2020	**VIII. Change these declarative sentences into interrogative sentences.**	
		Ravi is going to visit the dentist.	
		I will go to Nainital by train.	
		My favourite cuisine is Thai.	
		It was a great learning experience.	
		Mr Roy left before the guests arrived.	
	28/08/2020	**IX. Complete these sentences by adding a negative sentences after but.**	
		They have a lot of free time but _____ .	
		I enjoy watching cricket but _____ .	
		Derek likes playing outside but _____ .	
		Ruchi completed her homework _____.	
		Tiya has a swimming costume but_____.	

| | 31/08/2020 | **X. Identify wether these sentences are assertive (A), interrogative (In), imperative (Im), or exclamatory (E).**

1. Do not pollute the environment.

2. What can I do for you?

3. Please wait for your turn.

4. Hyderabad is famous for its pearls.

5. How wonderful the weather is!

XI. Write the plural form of the following nouns.

Leaf –

Knife –

City –

Monkey –

Mango –

Piano –

Answers :-

I. Fill in the blanks by choosing the correct form of ouns given in the

   brackets.

children

babies

mouse

kites

watches

II. Change the singular nouns to plural and the plural nouns to singular.

   Make other necessary changes.

The woman told a story to the child. | |

		The leaves fell from the trees.	
		The boys listened to the radios.	
		The girl played with the geese.	
		The cherries grew on the trees.	
		The man travelled across the cities.	
		III. Identify the errors and rewrite these sentences.	
		The babies cried loudly as their toys were broken.	
		The thieves broke open the lockers and stole the ring.	
		The passengers were waiting for their trains at the station.	
		Renee loved stories about fairies and elves.	
		Nishu cut the tomatoes in halves.	
		IV. Identify the highlighted nouns as countable [C] o uncountable [U].	
		C	
		U	
		C	
		C	
		U	
		V. Underline the words with the incorrect prefix. Rewrite these sentences correctly.	
		1. Melvin forgot to disconnect the plug from the socket.	
		2. It was the poor woman's misfortune that she lost the job.	
		3. Reema is loyal and unselfish.	

		4. The man was very impolite and rude.	
		5. A disloyal friend is extremely harmful.	

VI. Fill in the blanks with words that are formed by adding the suffix in   the bracket to the words in the box.

careless

respectful

darkness

neatly

leader

VII. Rewrite these sentences by inserting appropriate punctuation marks.

Who has broken his mirror?

All that glitters is not gold.

How dreadful the accident was!

Brilliant! you solved the puzzle.

What a beautiful design she is making!

VIII. Change these declarative sentences into interrogative sentences.

Is Ravi going to visit the dentist?

Will I go to Nainital by train?

Is my favourite cuisine Thai?

Was it a great learning experience?

Did Mr Roy leave before the guests arrived?

IX. Complete these sentences by adding a negative sentence after but.

1.They have a lot of free time but they do not go out anywhere.

2. I enjoy watching cricket but I do not like to play.

3.Derek likes playing outside but his mother does not allow him.

4.Ruchi completed her homework but she did not bring her notebook.

5.Tiya has a swimming costume but she does not wear it.

X. Identify wether these sentences are assertive (A), interrogative (In), imperative (Im), or exclamatory (E).

1. Im

2. In

3. Im

4. A

5. E

XI. Write the plural form of the following nouns.

1. leaves

2. knives

3. cities

4. monkeys

5. mangoes

6. pianoes

CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
IV	MATHS	**Multiplication** 10.08.20 11.08.20	**Assignments to be done in the notebook.** **Please mention REVISION on the top of the work along with the date.** **I. Find the product:** **I) 0 x 23 = ……..** **ii) 15 x 0 = -------** **iii) 87 x 3 = -------** **iv) 68 x 8 =--------** **2. Fill in the blanks:** **I) 60 x 1 = ------** **ii) 77 x ------ = 0** **iii) 1 x --- = 46** **iv) 13 x 4 = 4 x -----** **3. Multiply:** **I) 76 ii) 21 iii) 512 iv) 316** **x16 x25 x21 x24** **-------- -------- -------- ---------** **4. Multiply the following:** **I) 28 by 16** **ii) 52 by 13** **iii) 109 by 15** **iv) 319 by 5**	https://youtu.be/dXHn_OHZtyg
		12.08.20	**5. Find the product :** I) 15421 x 6	

			ii) 2221 x 60	
			iii) 922 x 920	https://youtu.be/dXHn_OHZtyg
			iv) 14 x 6 x 5	
			v) 180 x 22 x 2020	
		13.08.20	6. Multiply:	
			I) Two hundred eighteen by four hundred two	
			ii) Five hundred forty by one hundred sixty	
			iii) One thousand two hundred thirty five by two hundred seventeen	
		14.08.20		
			7. Estimate the product:	
			I) 58 x 19 ii) 29x 21	
		15.08.20	iii) 623 x 23 iv) 598 x 13	
			8. A bus has a seating capacity for 58 students. How many students will travel in 16 such buses of the same capacity?	
			9. A box contains 276 apples. How many apples can be packed in 175 such boxes?	
		Number and Numeration		
		17.08.20		
			1.Answer these:	
			I) Which number comes after 4890?	
			ii) Which number comes before 9113?	
			iii) Place value of 2 in 2896?	
			iv) Predecessor of 100 is ……….	https://youtu.be/fRZaRieJ2A0
			v) The smallest 4 digit number + 12 = ……..	
			vi) Difference between place value and face value of 4 in 3412 is …………	

		18.08.20	2.Write the number name for these numerals:	
			I) 10,010	
			ii) 82,886	
			ii) 1, 23,576	
			3. Write the smallest five digit number in figures and word.	
			4. The population of the city is eighty lakhs sixty five thousands. Write numeral for it.	
		19.08.20	5. Write the place value and face value of each digit in 368,67.	
			6. Arrange the digits in the set to make the smallest 5 digit number and the greatest 5- digit number.	
		20.08.20	7. i)Write 47,856,450 according to International system of Numeration.	https://youtu.be/bhyzQcoyBZ0
			ii). Write 3,54,245 according to Indian System of Numeration.	
			8.i) Counting by 100 complete the series:	
			46,425; 46,525; …………….. ; ……………. ; ……………	
			ii) Counting by fives complete the series:	
			72,804; 72,809; ………….. ; ………….. ; ………….	
		21.08.20		
			9.Fill in the blanks:	
			I) 100 thousands = ……… lakh	
			ii) 70 lakhs = ………… million	
			iii) 20 millions = …………. crore	
			iv) 300000 + 4000 + 300 + 20 +7 = ………..	

| | | 28.08.20 | 3. Solve the problems:

ii) Bhim society built 3826 flats in 2012, 6612 flats in 2013 and 3461 flats in 2014. How many flats in all did the society build?

Iii) In a garden, there are 150 herbs, 1560 shrubs and 500 trees. What is the total number of plants. | https://youtu.be/w3ysDK_UGXc |
| | | 29.08.20 | 4. Arrange the numbers vertically and add:

I) 1500 +1300 +200

ii) 5231 + 3792 + 1050

iii) 4562 + 523 + 176 | https://youtu.be/KG-gw8HI_GU |

| | | Answer Key
8.8.20 | **I. Find the product:**

I) 0 x 23 = 0

ii) 15 x 0 = 0

iii) 87 x 3 = 261

iv) 68 x 8 = 544

2. Fill in the blanks:

I) 60 x 1 = 60

ii) 77 x 0 = 0

iii) 1 x 46 = 46

iv) 13 x 4 = 4 x 13 | |
| | | 10.08.20 | **3. Multiply:**

I) 76   ii) 21   iii) 512   iv) 316

  x16   x25   x21   x24

--------   --------   --------   ---------

  456   105   512   1264

  76x   42x   1024x   632x

………   …….   ………   ………

 1216 Ans.   525Ans.   10752Ans.   7584Ans.

4.i) 28   ii) 52

  x16   x 13

……..   ………

  168   156

  28x   52x

………   ……… | |

		22.08.20	**448 Ans.** **676 Ans**
			
			iii) 109 **iv) 319**
			  x 15 **x5**
			  ……… **……...**
			   545 **1595 Ans**
			  109x
			  ………
			  1635 Ans	

		23.08.20	**5. I) 15421** **ii) 2221**
			   x 6 **x 60**
			   ………..
			………..
			    92526 Ans. **1332600 Ans.**	

		25.08.20	**iii) 922** **iv) 14**
			    x920 x6
			    ………. ………
			    000 84
			    1844x x5
			    8298xx ………..
			    ……….. **420 Ans.**
			    848240 Ans.
			  v) 180
			    x 22
			    ………. 36360
			    360 x 22
			    000x ………..
			    360xx 72720
			    ……….. **72720x**	

		Addition 26.08.20		

			36360 ……….. **79920 Ans**	

		27.08.20	**6.i) 218** **ii) 540**
			    x402 **x160**
			    ……….. **………..**
			     436 **000**
			   000x **3240x**
			  872xx **540xx**
			   ……….. **………..**
			  87636 Ans. **86400 Ans.**
			
			 Iii) 1235
			    x 217
			    ………..
			    8645
			   1235x
			  2470xx
			   ……………
			  267995 Ans.	

		28.08.20	**7.i) 58 x 19** **ii) 29 x 21**
			     60 **30**
			   x 20 **x 20**
			   ……… **……..**
			    00 **00**
			   120x **60x**
			   …….. **……..**
			  1200 Ans. **600 Ans.**
			 Iii) 623 x 23 **iv) 598 x 13**	

			600 **600**	
			x 20 **x 10**	
			……… **……….**	
			000 **000**	
			1240x **600x**	
			………. **……….**	
		29.08.20	**12400 Ans.** **6000 Ans.**	
			8. Capacity of a bus = 58 students	
			Number o buses = x16	
			..……	
			348	
			+58x	
			………….	
		12.08.20	**Total students =** **928 students Ans.**	
			9. Capacity of I box = 276	
			Number of boxes =x 175	
			………	
			1380	
			1932x	
			276xx	
			………….	
			48300 apples Ans.	
			1.i) 4891 **ii) 9112** **iii) 2000**	
			iv) 99 **v) 1000 + 12 = 1012**	
			vi) 400 – 4 = 396	

		13.08.20	**2.i) Ten thousand ten** **ii) Eighty two thousand eight hundred eighty six.** **iii) One lakh twenty three thousand one hundred thirty two.** **3. 10,000 = Ten thousands** **4. 80,65,000** **5.Place value　　　　　Face value** **3 – 30000　　　　　　3 - 3** **6 - 6000　　　　　　　6 - 6** **8 – 800　　　　　　　8 - 8** **6 – 60　　　　　　　　6 - 6** **7 - 7　　　　　　　　　7 – 7** **6. Smallest five digit number: 12,368** **　Greatest five digit number : 86,321** **7.i) Forty seven million eight hundred fifty six thousand four hundred fifty.** **ii) Three lakh fifty four thousand two hundred forty five.** **8.i) 46, 625; 46, 725; 46, 825.** **ii) 72, 814; 72, 819; 72, 824.**	
		14.08.20	**9.i) 1** **ii) 7** **iii) 2** **iv) 304327** **v) 6032** **vi) <**	

		15.08.20	**10.i) <** **ii) >** **iii) >** **iv) >** **v) <** **11.i) 3, 694; 4,282; 15,000; 15, 007; 1,30,00.** **ii) 6; 88; 888; 4,444; 99,999; 9,00,000.** **12.i) 3,42,456; 3,24,165; 2,56,513; 2,34,561; 1,23,516.** **ii) 50,800; 48,520; 42,950; 41,725; 40,570.** **iii)9,99,616; 9,99,521; 9,99,347; 9,98,721; 9,98,627** **13.i) 9999 ii) 100000** **iii) 99999 iv) 999998** **14. Six digit number = 4,56,321** **reverse of 456321 is = 1,23,456** **4,56,321 is greater.** **15. Smallest five digit number = 13795** **16.i) Candidate B** **ii) Candidate A** **1.i) 0 ii) 9888 iii) 8678** **iv) 10000 v) 2 vi) 1976** **vii) 820 viii) 239 ix) 1111 x) sum**	

		Number and Numeration 17.08.20	2.I) Th H T O ii) Th H T O
			
			  5 2 3 4 1 2 5 3
			
			+ 1 4 3 2 + 6 3 4 2
			
			…………………..
			…………………..
			
			  6 6 6 6 7 5 9 5	

		18.08.20	iii)Th H T O iv) Th H T O
			
			  4 4 3 6 5 5 4 3
			
			+ 2 5 3 2 + 2 4 5 5
			
			 …………………..
			…………………..
			
			  6 9 6 8 7 9 9 8
			
			v) Th H T O ii) Th H T O
			
			  2 0 1 2 2 1 1 3
			
			  5 9 4 2 3 0 5 0	

		19.08.20	+1 0 3 4 + 4 5 0 5 **…………………..** **…………………..** **8 9 8 8 9 6 6 8**	

		20.08.20	**3.i) Number of flats built in 2012 = 3826**
			
			   Number of flats built in 2013 = 6612
			
			   Number of flats built in 2014 = +3416
			
			……….
			
			13899
			
			Therefore 13899 flats built by Bhim Society .	

ii) Number of herbs in the garden = 1500

Number of shrubs in the garden = 1560

Number of trees in the garden = + 500

……….

3560

Therefore 3560 plants are there in a garden.

4.i) Th H T O   ii) Th H T O

1 5 0 0   5 2 3 1

1 3 0 0   3 7 9 2

+ 2 0 0   + 1 0 5 0

. …………… …………….

3 0 0 0 Ans.   1 0 0 7 3

iii) Th H T O

4 5 6 2

5 2 3

+ 1 7 6

……………..

5 2 6 1

KERELA PUBIC SCHOOLS

HOME ASSIGNMENT

CLASS	SUBJECT	CHAPTER	ASSIGNMENT
IV	HINDI LANG	सर्वनाम 10/08/2020	१. सही विकल्प चुनकर खाली स्थान भरें क . मुझे घर जाना है I मैं ( ) मुझे ( ) मैनें ( ) ख . बाज़ार से कुछ लेकर ही लौटना I कुछ ( ) कोई ( ) कौन ( ) ग . कुलप्रीत अपना काम खुद करती है I खुद ( ) तुम्हें ( ) हमारा ( ) घ. हम मिलकर पढेंगे हम ( ) उसे ( ) हमारा ( )
		11/08/2020	२. इनके बहुवचन रूप को लिखें क . वह - वे ख . मैं – हम ग . इसने – इन्होनें घ . आप – आपलोग ङ . उसका – उनका च . उसे – उन्हें

		12/08/2020	३. दिए गए सर्वनाम शब्दों के भेद बताएँ
			क . मेरा – <u>पुरुषवाचक सर्वनाम</u>
			ख . कुछ – <u>अनिश्चयवाचक सर्वनाम</u>
			ग . कौन – <u>प्रश्नवाचक सर्वनाम</u>
			घ . यह – <u>निश्चयवाचक सर्वनाम</u>
			ङ जो, वह – <u>सम्बन्धवाचक सर्वनाम</u>
			४. निम्नलिखित वाक्यों में सही सर्वनाम शब्द का प्रयोग कर दोबारा लिखें
			क . तेरे को आम खाना है
			उत्तर – तुम्हें आम खाना है ?
		13/08/2020	ख . मेरे को भूख लगी है
			उत्तर – मुझे भूख लगी है
			ग . उसने कल आना है ।
			उत्तर – उसे कल आना है

			घ . हमको ऑस्ट्रेलिया जाना है । उत्तर – मुझे ऑस्ट्रेलिया जाना है ।

		अनेकार्थी शब्द **14/08/2020**	स्वर – आवाज़ , वर्णमाला के अक्षर तीर – बाण , नदी का किनारा उत्तर – दिशा , जवाब रस – किसी भी फल का रस , आनंद अर्थ – कारण , धन हार – माला ,पराजय कर – हाथ , लगान अंक – गिनती , गोद

KERELA PUBLIC SCHOOLS

HOME ASSIGNMENT

CLASS	SUBJECT	CHAPTER	ASSIGNMENT
IV	HINDI LIT	चाँदनी जीती 10/08/2020 11/08/2020	शब्दार्थ स्वतंत्रता = आज़ादी विश्वास = भरोसा ख्याल = विचार उदास = सुस्त कायरता = डरपोकपन बेदम = बेजान एक या दो शब्दों में उत्तर दें हिमालय पर बसी पहाड़ी बस्ती का क्या नाम है? उत्तर : अल्मोड़ा अब्बू मियाँ को क्या पालने का शौक था? उत्तर : बकरियाँ पहाड़ से कैसी आवाज़ आई ? उत्तर : खूँ – खूँ भेड़िया कैसा था ? उत्तर : खूँखार अंत में कौन जीता? उत्तर : चाँदनी बकरियों को क्या चीज़ अधिक प्यारी थी? उत्तर : स्वतंत्रता

			12/08/2020	खाली जगह भरें -
				बकरी का नाम <u>चाँदनी</u> था I
				अब्बू मियाँ <u>गरीब</u> थे I
				पहाड़ पर एक <u>भेड़िया</u> रहता था I
				शाम का <u>वक़्त</u> हुआ I
				ठंडी <u>हवा</u> चलने लगी I
			13/08/2020	एक वाक्य में उत्तर दें
				१. इस बार अब्बू मियाँ ने अपनी बकरी का क्या नाम रखा ?
				उत्तर : इस बार अब्बू मियाँ ने अपनी बकरी का नाम चाँदनी रखा I
				२. चाँदनी पहाड़ पर पहुँची तो उसे कैसा लगा ?
				उत्तर : चाँदनी पहाड़ पर पहुँची तो उसकी ख़ुशी का ठिकाना ना रहा I
				३. घर के बाहर क्या था?
				उत्तर : घर के बाहर एक छोटा - सा खेत था I
				४. इस पाठ में किसका महत्त्व बताया गया है?
				उत्तर : इस पाठ में स्वतंत्र जीवन का महत्त्व

			बताया गया है I
			६. चाँदनी और भेड़िये की लड़ाई को कौन देख रही थी?
			उत्तर : पेड़ पर बैठी चिड़ियाँ दोनों की लड़ाई को देख रही थीं I

		14/08/2020	वाक्य बनाएँ
			विश्वास – सच्चा मित्र विश्वास करने योग्य होता हैI
			स्वतंत्रता – स्वतंत्रता सभी जीवों को प्यारी है I
			बेदम – बिल्ली के वार से चूहा बेदम हो गया I
			उदास – आज मेरी माँ का चेहरा कुछ उदास है I

CLASS	SUBJECT	TOPIC/ CHAPTER	MODULE/ASSIGNMENT	REFERENCE LINK
IV	EVS	Ch-9 : LIGHT 17.8.20 19.8.20 24.8.20	**REVISION ASSIGNMENTS** **Do it in your EVS notebook** **FILL IN THE BLANKS** 1. Light always travels in a _____line. 2. The _____is the main source of light on the Earth. 3. A tube light is _____source of light. 4. Shadows are shortest at _____. 5. Visible light can be split into _____ colours. 6. A chair is an example of a _____object. 7. An electric bulb is an example of a _____object. **GIVE ONE EXAMPLE OF EACH** 1.Opaque object- _____ 2.Non-Luminous object- _____ 3.Luminous object- _____ 4.Transparent object- _____ III. **DEFINE** 1. Non-luminous objects 2. Shadow 3. Reflection 4. Opaque objects	

		26.8.20	**IV.** **WRITE TRUE OR FALSE**	
			1. Wood is a transparent material. _____	

IV. **WRITE TRUE OR FALSE**

1. Wood is a transparent material. _____

2. Light helps us to see things around us. _____

3. Translucent objects do not allow light to pass through them. _____

4. Light travels in a straight line. _____

5. Shadows are the longest at noon when the sun is overhead. _____

6. The moon appears to move in the sky from morning to evening. _____

V. **MATCH THE FOLLOWING**

1. wood   a. shortest shadow

2. butter paper   b. transparent object

3. star   c. opaque object

4. noon   d. translucent object

5. clear water   e. luminous object

VI. **ANSWER THE FOLLOWING QUESTIONS**

31.8.20

1. What is the speed of light?

2. What are the three things essential for a shadow to be formed?

3. What is reflection of light?

4. How can we see an opaque object?

5. What are two main sources of light?

6. What is the difference between opaque and transparent objects?

DIAGRAMS

Draw two luminous and non-luminous objects

ANSWER KEY

I.FILL IN THE BLANKS

1. Straight   2.Sun   3. Artificial   4. Noon
5.seven

6. Non-luminous   7. luminous

II.GIVE ONE EXAMPLE OF EACH

Wood   2. Chair   3. Sun   4. clear water

III.DEFINE

Non-Luminous objects- Objects that do not have
their own light. For eg: book, table, chair, etc.

Shadow- The darkness that an opaque object causes,
when it blocks the path of light.

Reflection- The bouncing back of light on striking an
opaque object.

Opaque objects – An object which does not allow
light to pass through it is called an opaque objects.
For eg: tree, stone, door, etc.

IV.WRITE TRUE OR FALSE

1.False   2.True   3.False   4.True   5.False
6.False

V.MATCH THE FOLLOWING

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

VI.   ANSWER THE FOLLOWING QUESTIONS

Ans1. The light travels at the speed of 300000 km per second.

Ans.2 Three things essential for shadow to be formed are:-

   i. Source of light

   ii. Opaque object (whose shadow is to be formed)

   iii. Screen (on which shadow will be formed).

Ans3. When light falls on the surface of an opaque object it bounces back. This is known as reflection of light.

Ans4. When light falls on an opaque object, the object reflects that light and the reflected light reaches our eyes and we can see an opaque object.

Ans5. The two main sources of light are-

   i. Natural sources of light and

   ii. Man-made sources of light

Ans6. Difference between opaque and transparent

   Objects are as follows :-

Opaque object	Transparent object
They do not allow any light to pass through them. Eg.-wood	They allow light to pass through them completely. Eg.-glass

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KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (14th August TO 31st August)

CLASS	SUBJECT	TOPIC/CHAPTER	MODULE/ASSIGNMENT	REFERENCE LINKS
IV	Social Studies	Ch-8: Our Country-India	**1.) Fill in the blanks:-** **a) Telangana was formed on _____.** **Ans-2nd June 2014** **b) India is also known as _____.** **Ans- Bharat** **c) _____ is the seventh largest county in the world.** **Ans- India** **d) _____ is the largest state in India.** **Ans- Rajasthan** **e) Shimla is a capital of _____.** **Ans- Himachal Pradesh** **f) _____ and _____ country lies to the east of India.** **Ans- Myanmar and Bangladesh** **2) Write True and False:-** **a) Population of India is 1.2 million approx. False** **b) Kerala is the state with highest literacy rate. True** **c) Patna is a capital of West Bengal.** **Ans- False**	https://youtu.be/ SzbES1MKguA

			d) Goa is a smallest state of India. Ans- True e) India is a part of an Asia continent. Ans- True 3) Write capita of these states:- a) Nagaland - Kohima b) Tripura - Agartala c) Manipur - Imphal d) Uttarakhand - Dehradun e) Meghalaya - Shillong 4) Give one word answer:- a) Act of governing the state. Ans- Governance b) A half of the earth divided into north and south by an imaginary line. Ans- Hemisphere c) They are the administrative units ruled directly by the central government. Ans- Union Territories d) A large part of the continent. Ans- Subcontinent	

R lakshmi

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