# KERALA PUBLIC SCHOOLS

# **ACADEMIC YEAR 2020-21**



# **HOME ASSIGNMENT (20-07-2020 to 25-07-2020)**

SUBJECT	CHAPTER	TOPIC	WEBLINK
ENGLISH LANG	NOUN- GENDER	Q1. Rewrite these sentences by changing the gender of the highlighted words.  a) My nephew is a doctor.  Ans. My niece is a doctor.  b) The horse cleared the hurdle easily.  Ans. The mare cleared the hurdle easily.  c)The milkman has already given the milk.  Ans. The milkmaid has already given the milk.  d) The fox fought back the dogs bravely.  Ans. The vixen fought bravely.  e) The wizard showed magic power.  Ans. The witch showed magic power.  Q2. Fill in the blanks with words that are opposites in gender of the highlighted words.  a) The	WEBLINK https://youtu.be/qvJmMkO9NNI
	ENGLISH	ENGLISH NOUN-	ENGLISH LANG  Ol. Rewrite these sentences by changing the gender of the highlighted words.  a) My nephew is a doctor.  Ans. My niece is a doctor.  b) The horse cleared the hurdle easily.  Ans. The mare cleared the hurdle easily.  c)The milkman has already given the milk.  Ans. The milkmaid has already given the milk.  d) The fox fought back the dogs bravely.  Ans. The vixen fought bravely.  e) The wizard showed magic power.  Ans. The witch showed magic power.  Q2. Fill in the blanks with words that are opposites in gender of the highlighted words.  a) The

horse it is between shoulders  Crumbles: to fall into pieces or to break down completely
--

#### **III.Antonyms**:

swift x slow strong x weak

beautiful x ugly sure x unsure

fall x rise pause x start

bright x dull downward x upward

clear x unclear quiet x noisy

power x inability curve x straight

### **IV.**Answer the following questions:

Q1) What did it mean when the poet called lightning 'bright – veined'?

Ans )When the poet called lightning 'bright – veined' she meant the thin line of the lightning which looks bright and clear like the veins in our hands which can be seen clearly when we look at it. So, the lightning which falls from the sky can also be seen clearly like the veins in our hands.

Q2) What does it mean for a runner to have 'sure – feet'?

Ans) For a runner to have 'sure – feet 'means to be confident while running in the race.

Q3) What does 'closing of the day' refer to the poem?

Ans) 'The closing of the day 'in the poem refers to the time when the sunsets.

		Q4) And the ox that quiet of power.	
		What does the term 'quiet of power' mean ?	
		Ans) The term 'quiet of power' means silent strength. Here the poet talks about the strength of the horse and expresses how powerful it is though it does not show its power to anyone while carrying out its activity.	
		Q5) What does the phrase 'wind in the wheat' create ?  Ans) The phrase 'wind in the wheat' creates an atmosphere or situation where the wind in the air is used for throwing or separating the mixture of grain from straw .Then the mixture is thrown into the air and the wind blows away the lighter chaff while the heavier grains fall down.	
MATHS	Ch – 11: Understandin g Elementary	Module- 1:  Comparison and Measurements of Line segments.	https://youtu.be/SzALor3Scsk
	Shapes	Ex:- 11.1: Q. No- 2,3,4,5,6.	
		Module- 2: Measurement of an Angle.	https://youtu.be/8SALBfpRwk8
		Ex:- 11.2 :-	
		Q. No, - 1, 2, 3,4,5,6,7.	
		Module- 3:	https://youtu.be/9bt7GGKmx7Y
		Perpendicular Lines.	https://youtu.be/h0HcVonB_rQ
		Ex:- 11.3	
		Q. No- 1 & 2.	
		Module- 4:	https://youtu.be/jXczCSpWqdg

		Types of Triangles.	
		Ex:- 11.4	
		Q. No- 1,2,3,4 & 5.	
		Module- 5:	https://youtu.be/tbkBFD8wgJs
		Types of Quadrilaterals.	https://youtu.be/dClELYwm8Nc
		Ex:- 11.5	
		Q. No- 1,2,3,4,5,6.	
		Module- 6:	https://youtu.be/3-QwWFkz5hw
		3-D Shapes	
		Ex:- 11.6	
		Q. No- 1,2,3.	
HIST	Ch - 4 : The	a) <u>Fill in the blanks:-</u>	https://youtu.be/_jlMUzSqYks
	Mesopotami an	1. Around BCE people started migrating	
	Civilization	from neighbouring regions to villages in Mesopotamia.	
		2. The people who settled in the valley of were the earliest settlers of Mesopotamia.	
1		3. was considered as a dwelling place for	
		3was considered as a dwelling place for the Gods.	
		the Gods.	
		the Gods.  4built the empire of Babylonia.  5a city – state in Sumer, was a major	

		<ul> <li>b) A place or building used for observing the planets and stars.</li> <li>c) A pen like instrument of metal, bone etc. used by the Mesopotamians for writing.</li> <li>d) The God of water.</li> </ul>	
		e) Each economy activity including trade was control by temple	
		c) <u>State whether true or false:-</u>	
		1. Cuneiform was written from left to write.	
		2. In 2700 BCE, the last Sumerian ruler was defeated	
		3. At the top of the Ziggurat was a shrine or temple dedicated to the Gods or Goddess who owned the city.	
		<ul><li>4. Women had more right and privileges than men.</li><li>5. The Mesopotamians believed in life after death.</li></ul>	
GEOG	NORTH	Q.1- Fill in the blanks:	https://www.youtube.com/watch?v
GLOG	AMERICA		=upBlohFc1JI
		1)drains into the Arctic Ocean.	
	[ pg. no. 60]	<ul><li>2)drains into the Gulf of St. Lawrence.</li><li>3) River Hudson drains into the</li></ul>	
		4) Snake River drains into the	
		5) and fall into the Gulf of Mexico.	
		Q.2- Answer the following questions:-	
		1) Name the tributaries of River Mississippi and River Missouri.	
		2) Which river drains into the Hudson Bay?	
		3) Name the highest mountain located in British Empire Range.	
1			

SANSKRIT	चतुर्थी विभक्ति	EX-1. संस्कृत में उत्तर दें।	
	(सम्प्रदान कारक)	(क) कः प्रकाशं ददाति ?	
		उत्तर -सूर्यः प्रकाशं ददाति ।	
		(ख) वृक्षाः केभ्यः फलं यच्छन्ति ?	
		उत्तर -वृक्षाः सकलेभ्यः फलं यच्छन्ति ।	
		(ग) शिक्षक: केभ्य: विद्यां ददति ?	
		उत्तर - शिक्षकः छात्रेभ्यः विद्यां ददति ।	
		(घ) सैनिकाः कस्मै स्वजीवनं ददति ?	
		उत्तर - सैनिकाः देशाय स्वजीवनं ददित ।	
		(ड.) दानेन किं शुद्धं भवति ?	
		उत्तर - दानेन चित्तं शुद्धं भवति ।	
		(च) गोविन्दः मित्राय किं ददाति ?	
		उत्तर - गोविन्दः मित्राय धनं ददाति ।	
		EX-3. उचित शब्द चुनकर रिक्त स्थानों की पूर्ति करें।	
		(क) गोविन्दः तस्मै <u>भिक्षुकाय</u> धनं ददाति । (भिक्षुकं ,भिक्षुकाय ,भिक्षुकः)	
		(ख) सूर्यः <u>वसुधायै</u> प्रकाशं यच्छति । (वसुधा , वसुधां ,वसुधायै )	
		(ग) माता बालकाय मिष्टान्नं <u>यच्छति</u> । (यच्छति ,यच्छन्ति , ददति )	
		(घ) छात्राः <u>पठनाय</u> विद्यालयं गच्छन्ति । (पठनं ,पठनेन ,पठनाय )	
		(ड.) <u>गड.गाय</u> ै नमः । ( गड.गां , गड.गायै ,गड.गया )	

EX-.6. असम्बद्ध शब्दों को पहचानें और उनके अर्थ लिखें। (क) बालकाय ,परिश्रमेण ,ज्ञानाय उत्तर- परिश्रमेण -परिश्रम से -केवल इसी शब्द में तृतीया विभक्ति है। (ख) हस्तेन ,ज्ञानेन ,पूजया उत्तर-पूजया - पूजा से - केवल पूजा शब्द आकारान्त स्त्रीलिंग है । (ग) विद्यायै , बालकाय , पूजायै उत्तर- बालकाय - बालक को - केवल बालक शब्द अकारान्त पुल्लिंग है । (घ) दरिद्रेभ्यः ,मित्रेभ्यः ,दरिद्राय उत्तर-दरिद्राय - गरीब को - केवल दरिद्र शब्द चतुर्थी एकवचन में है । (ड.) बालकेन , रामेण ,वनम् उत्तर -वनम् -वन को -केवल वन शब्द द्वितीया विभक्ति में है। (च) तेन ,तस्मै ,एतस्मै उत्तर - तेन- उससे - केवल तत् शब्द तृतीया विभक्ति एकवचन में है। EX- 7. संस्कृत में अनुवाद करें । (क) माला किसे कपड़े दे रही है ? माला कस्मै वस्त्राणि ददाति ? (ख) अध्यापक उत्तम छात्रों को पुरस्कार देते हैं। अध्यापकाः उत्तमेभ्यः छात्रेभ्यः पुरस्कारान् यच्छन्ति ।

	(ग) मैं वीणा के लिए पुस्तक ला रही हूँ।
	अहं वीणायै पुस्तक आनयामि ।
	(घ) शिष्य ज्ञान के लिए पढ़ते हैं ।
	शिष्याः ज्ञानाय पठन्ति ।
	(ड.) अध्यापकों को नमस्कार !
	अध्यापकेभ्यः नमः ।
GK	TOPIC – Literature
	1. Who invented the character, Robinson Crusoe?
	Answer: Daniel Defoe.
	2. Shakespeare's four greatest tragedies are Macbeth, Othello, Hamlet and?
	Answer: King Lear.
	3. Name the mega-selling writer who has written "Deception Point"?
	Answer: Dan Brown.
	4. In which Charles Dickens' novel we find the characters Bently Drummle, Joe Gargary, and Herbert Pocket?
	Answer: Great Expectations.
	5. Mention the exact number of sonnets written by William Shakespeare?
	Answer: 154.
	6. Who is the author of the classic masterpiece "Anna Karenina"?
	Answer: Leo Tolstoy.
	7. Name the female novelist who has authored 'Sense and Sensibility'?
	Answer: Jane Austen.

	8. In which novel of Roald Dahl, the character Willy Wonka can be found?	
	Answer: Charlie And The Chocolate Factory.	
	9. Find the missing word in the Best Selling Book by Barak Obama: 'The Audacity Of'	
	Answer: Hope.	
	10. Who is the author of 'The Alchemist' (play)?	
	Answer: Ben Jonson.	
	TOPIC – History & Geography	
	1. When was the National Council of Education established?	
	Answer. 15 August 1906	
	2. When was the Muslim league established?	
	Answer. 1906	
	3. Where did Rigvedic Aryans live in India?	
	Answer. Sapta Sindu area	
	4. Which area of India was known as Avantika in ancient times?	
	Answer. Malwa	
	5. What was the fight between Mohammad Gauri and Prithviraj Chauhan called ?	
	Answer. Battle of Tarain	
	6. What percentage of earth surface is covered by India ?	
	Answer. 2.4	
1		

	7. What is the predominant type of Indian agriculture?
	Answer. Subsistence agriculture
	8. Which state has the largest area of forest cover in India ?
	Answer. Madhya Pradesh
	9. The year is called a Great Divide in the demographic history of India.
	Answer. 1921
	10. The south-west monsoon contributes of the total rain in India.
	Answer. 86%
	Topic : Science
	1. What is the name of the instrument that measures wind speed?  Ans: Anemometer
	2. A device used to measure the strength of magnetic field. Ans: Magnetometer
	3. The fear of being out of mobile phone contact is known as ?
	Ans: Nomophobia
	4. The first Indian Remote Sensing Satellite had launched into space on
	Ans: 1990
	5. How much blood is in the human body?
	Ans: 5.7 liters
	6. The first country to send man to the moon: Ans: U.S.A.

7. Which chemical is useful to make raincoats?

**Ans: Poly Vinyl Chloride (PVC)** 

8. Which type of plastics can be recycled?

**Ans: Thermoplastics** 

9. Who invented periodic table?

**Ans: Dmitri Mendeleev** 

10. Name the heaviest rocket of India?

Ans: GSLV Mark 3

### **Topic: Sports**

1. Who became the first world badminton champion from India?

Ans: P V Sindhu.

2. 'Beighton Cup'is related to which sport?

Ans:Hockey.

3.Deodhar Trophy is a prestigious tournament of which sport?

Ans: Cricket.

4. Where is the world's largest cricket stadium situated?

Ans: Sardar Patel Stadium in Ahmedabad.

5. 'Triples' is a new format of which sport?

Ans:Badminton.

6. Who is the first Indian woman to win an individual Olympic medal?

Ans: Karnam Malleshwari.

7. What is the distance of marathon run?

Ans: 26 miles 385 yards

8. The term 'Dolphin kick' is associated with which sport? Ans: Swimming. 9.In which individual game India won the first Bronze medal in Olympics? Ans: Wrestling. 10. How many players are there in a team of volleyball? Ans: Six. **TOPIC: COMPUTER** 1. What is the name of India's first social media app named launched by Vice President Venkiah Naidu? **Ans. Elyments** 2. The new Android version launched by Google on August 22, 2019 is; Ans. Android 10 3. Which app brings fingerprint authentication for the users? Ans. WhatsApp 4. Which institute has developed a virtual classroom aid, 'Mobile Masterjee'? Ans. The Indian Institute of Technology, Kanpur 5. Which country is the first country in the world to control desert locusts using drones? Ans. India 6. Which media company planned to launch updated Portal devices for video chat? Ans. Facebook

7. Google unveiled new Cloud Platform, to manage apps from anywhere. It was named as;  Ans. Anthos  8. Who among the following considered as the 'father of artificial intelligence?  Ans. John McCarthy  9. Which was the world's first successful electronic computer?  Ans. ENIAC  10. Name the person who had written the first worm "The Morris worm"		
9. Which was the world's first successful electronic computer?  Ans. ENIAC  10. Name the person who had written the first worm "The Morris worm"	anywhere. It was named as;  Ans. Anthos  8. Who among the following considered as the 'father of artificial intelligence?	
Ans. Robert Tappan Morris Jr.	9. Which was the world's first successful electronic computer?  Ans. ENIAC  10. Name the person who had written the first worm "The Morris worm" for Computer?	



**DIRECTOR ACADEMICS**