

KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (16th April - 30th April 2021)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINK
VIII	Eng Language	HIGH SCHOOL ENGLISH GRAMMAR AND COMPOSITION BY WREN AND MARTIN Topic – Comprehension	Ch-37 : Comprehension Pg. No. -311 Exercise -147 Questions 1.About whom is the passage written? 2.Why does Nehru make the difference about being a Hindu and an Indian? 3.Whay great lesson did this great man show us for life? 4.Mention some of the virtues of "the great internationalist ". 5.What did "truth" mean to this ?	https://youtu.be/IjKeW6U_Eh4
			Pg. No. -311 Exercise -147 Questions Give meanings:- memorials, essential, estrangement, spontaneous, discrimination, dominating, immutable Find out 5 adjectives from the passage.	https://youtu.be/IjKeW6U_Eh4
		Informal Letter	Write a letter to your friend who has recently met with an accident.	https://youtu.be/YcZk8LL7R_o
		Noun and its kinds	Point out the nouns in the following sentences and say whether they are common, proper, collective or abstract. 1. Nelson is known for his victory at Trafalgar. 2. The children sang the national anthem. 3. Greenland is the largest island. 4. You must always speak the truth. 5. A committee was appointed to study the situation. 6. He gave me a bunch of grapes.	https://youtu.be/IGBdR6GKH20

		<p>7. He owns a fleet of cars. 8. Julie is my youngest sister. 9. The angry mob pelted stones at the police. 10. The lion is the king of beasts.</p>	
		<p>Form abstract nouns from the following</p> <p>1. move 7. dark 2. friend 8. coward 3. agent 9. high 4. laugh 10. protect 5. serve 11. hero 6. quick 12. starve</p>	
	Articles	<p>Q2) Insert a, an or the, if necessary in the following sentences:</p> <p>a) Bus arrived quarter of hour late. b) Man can not live by bread alone. c) Physics is difficult subject. d) They started late in afternoon. e) At top of banyan tree there lived eagle. f) He likes to picture himself as original artist. g) There is fly in tea. h) April is fourth month of year. i) Clouds over hill are lovely today. j) May I have pleasure of your company?</p>	Englishgrammar.org

<p>Hindi Language</p>	<p>निर्देशानुसार वाक्य परिवर्तन</p>	<p>निर्देशानुसार वाक्य परिवर्तन:-</p> <ol style="list-style-type: none"> १. वह आटा पिसाने चक्की पर गया। (वाक्य शुद्ध करें) २. हलवाई ने जलेबियाँ बनाई थी।(भविष्यत काल में बदलें) ३. मौसी तुम हमारी गवाह बनना(लिंग बदलें) ४. कर्मों का फल तो भोगना ही पड़ेगा। (वर्तमान काल में बदलें) ५. सुल्तान इससे संतुष्ट हुए।("सुल्तान को" से वाक्य आरम्भ करें।) ६. इस फूल का रंग कितना निराला है। (वचन बदलें) ७. उनका जीवन असुरक्षित था।("नहीं" का प्रयोग करें, किन्तु वाक्य का अर्थ ना बदलें) ८. मुसाफिर धर्मशाला में विश्राम करते हैं।(भूतकाल में बदलें) ९. पंडितजी कथा सुना रहे हैं।("द्वारा" शब्द का प्रयोग करें) १०. बालक गुड्डे से खेल रहा है। रेखांकित शब्द का लिंग बदलें 	<p>https://youtu.be/G3NruJxaEE https://youtu.be/MNb-GPjS1k8 Reference Link : निबंध-लेखन https://youtu.be/eJEn033Ga4I</p>
		<p>निर्देशानुसार वाक्य परिवर्तन:-</p> <ol style="list-style-type: none"> १. वह आटा पिसाने चक्की पर गया। (वाक्य शुद्ध करें) २. हलवाई ने जलेबियाँ बनाई थी।(भविष्यत काल में बदलें) ३. मौसी तुम हमारी गवाह बनना(लिंग बदलें) ४. कर्मों का फल तो भोगना ही पड़ेगा। 	<p>https://youtu.be/G3NruJxaEE https://youtu.be/MNb-GPjS1k8 Reference Link : निबंध-लेखन https://youtu.be/eJEn033Ga4I</p>

Hindi Literature	प्रियतम (कविता), अस्थिदान (पौराणिक कथा)	प्रश्नोत्तर :- १. वृत्रासुर कौन था? २. देवताओं ने वृत्रासुर से घबड़ाकर किससे सलाह लेने का निश्चय किया? ३. दधीचि कौन थे और वह कहाँ रहते थे? ४. दधीचि के अनुसार जीवन का सार क्या है? ५. वज्र का निर्माण किसने किया? ६. देवतागण ब्रह्माजी के पास क्यों गए? ७. परोपकारी लोग किस कार्य में अपने प्राणों की चिंता नहीं करते हैं? ८. ब्रह्माजी ने वृत्रासुर के वध का क्या उपाय बताया? ९. देवतागण किससे त्रस्त थे? १० ऋषि शोकाकल क्यों हो गए?	
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<p>HISTORY AND CIVICS</p>	<p>Foundation of British Empire</p>	<p>I. Fill in the blanks:</p> <ol style="list-style-type: none"> 1. The European traders came to Indian shore primarily for trading in Indian _____. 2. Vasco De Gama established direct trade between India and_____. 3. The lucrative trade in ____ goods made the Dutch turn to the west coast of India. 4. The English defeated the Dutch at ____ in 1759 and destroyed their fleet. 5. _____ of England secured permission from Mughal Emperor Jahangir to set up a factory in Surat. 6. In 1687, the Company moved its headquarters from Surat to _____ . 7. The East India Company was founded by a group of English_____. 8. The French Company was abolished in _____. 9. In the 18th century, the coastal Carnatic was a dependency of the Kingdom of _____. 10. English occupied all the French possessions in India except _____ in Bengal. 11. _____ served as a highly profitable trading center for the European companies. 12. The unfortunate defeat of _____ in the Battle of Plassey marked the real beginning of the rule of the East India Company. 13. _____ emerged as a skillful military leader in the war against the French in the Carnatic. 14. _____ was supposed to grant more trade privileges to the Company. 15. Mir Qasim fled to_____. 16. The East India Company and its officials were paid a huge sum of _____ 17. The _____ of a large area near Calcutta (now called 24 parganas) was given to the East India Company. 18. Mir Qasim hired Europeans to train his soldiers in the latest_____. 19. The Company officials often misused Company’s duty-free trade permits called _____. 	<p>https://youtu.be/b2I7IDE-wEQ</p> <p>https://youtu.be/vOnRIUgUrFg</p>
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20. To safeguard the interests of the Indian traders, ____ abolished duties on all internal trade.
21. In return for the diwani right, the Company gave ____ an annual pension of Rs. 26 lakh.
22. Najm-ud-Daulah surrendered his ____ functions to a deputy subedar.
23. ____ introduced a system of dual government.
24. The dual government was abolished with the appointment of ____.
25. East India Company became the real master of ____.

II. Name the following:

1. This Portuguese navigator helped in establishing direct trade between India and Europe.
2. Original name of East India Company.
3. Who granted a Royal Charter to the East India Company to trade with countries in the East.
4. Another name of Madras Presidency.
5. Administrator of East India Company.
6. Name the company founded in 1664 to compete with the British and Dutch East India Company.
7. Name the battle in which the English defeated the French in 1760.
8. Name the emperor who introduced Firman or royal diktat in 1717.
9. Last independent Nawab of Bengal.
10. Commander-in-chief of Siraj.
11. Name the battle in which Mir Jafar betrayed Siraj.
12. Son-in-law of Mir Jafar.
13. Name the Company's duty-free permits.
14. Nawab of Awadh
15. Name the battle fought between Mir Qasim and East India Company.
16. Treaty signed by the Nawab of Awadh.
17. Name the ruler who got an annual pension of Rs 26 lakhs and the districts of Kora and Allahabad.

18. Son of Mir Jafar.
19. Who introduced the system of dual government in Bengal?
20. Who was appointed as Governor in 1772?
21. Who was the real founder of the Portuguese empire in India?
22. Name the place where the English defeated the Dutch in 1759.
23. Name the Mughal Emperor who gave permission to the Company to set up factory.
24. Name the place where the factory was set up by the Company.
25. Name the place which served as the capital of British Empire from 1772 to 1912.

The Executive

I. Answer the following questions

1. Mention any five powers of the Prime Minister .
2. Mention the legislative powers of the President.
3. Who appoints the ministers? Mention any four functions of the Council of Ministers.
4. Write any two judicial and two financial powers of the President.
5. Who are the members of the Union Executive?
6. Mention the qualifications required for the Presidential Election.
7. How is the President of India elected?
8. How many categories of ministers are there? Name them.
9. When can the President declare emergency?
10. Write any three functions of the Council of Ministers.

Note:

- *The above questions to be done in the notebook.
- * Learn all the key terms of the chapter given in book.

II. Exercises (Page no. 144)

- A. Fill in the blanks
- B. Match the following
- C. Write True and False

Note: Exercise A,B and C to be done in the textbook.

<https://youtu.be/epan11m0WCw>

<p>GEOGRAPHY</p>	<p>Asia</p>	<p><u>I. Name the following: -(page no. 46,47 and 48)</u></p> <ol style="list-style-type: none"> The lowest point in Asia. The Pacific edge that has a number of volcanoes. The highest peak in Asia. The wettest place that receives 11,43 cm annual rainfall. The deepest lake in Asia. <p><u>II. Write the capitals of the following countries.(page no.46,47 and 48)</u></p> <ol style="list-style-type: none"> Israel Laos Mongolia Nepal India Sri Lanka Vietnam Philippines Thailand Yemen <p><u>III. Answer the following Questions.(page no. 46,47 and 48)</u></p> <ol style="list-style-type: none"> Mention the major physical division of Asia. Asian countries have been grouped into seven divisions. Mention the seven divisions. Name any three river valleys in Asia. Which two countries share the water of River Indus? Which two rivers form the largest delta of the world? Mention any one feature of the plateaus found in the southern regions of Asia. <p>Note: All the above exercises to be done in the notebook.</p>	<p>https://youtu.be/cekU_MvrkEs</p>
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PHYSICS	Moment of Force, Unit of Moment of Force	<ol style="list-style-type: none"> 1) Define the term moment of force. 2) State the S.I unit of moment of force. 3) Write the expression for the moment of force about a given axis of Rotation. 4) State one way to decrease the moment of a given force about a given axis of rotation . 5) State one way to obtain greater moment of a given force about a given axis of rotation 6) What do you mean by the clockwise and Anticlockwise moment of force. 7) Explain the following : <ol style="list-style-type: none"> a) The spanner(or wrench) has long handle. b) The steering wheel of a vehicle is of large diameter. c) The hand flour grinder is provided with a handle near rim. d) It is easy to open the door by pushing it at its free end. 	
	Thrust, Effect of Thrust Pressure, Unit of Pressure	<ol style="list-style-type: none"> 1) What is thrust? State the unit of thrust . 2) On what factors does the effects of thrust on a surface depends ? 3) Define the term “Pressure” and state its unit . 4) How is the thrust related to pressure ? 	
CHEM	Physical & Chemical Changes	<ol style="list-style-type: none"> 1) Define: <ol style="list-style-type: none"> a) Physical Change b) Chemical Change 2) Enlist the characteristics of- <ol style="list-style-type: none"> a) Physical Change b) Chemical Change 3) Fill in the blanks:- <ol style="list-style-type: none"> a) All changes can be broadly classified as _____ and _____ . b) The changes that takes longer time to complete are called as _____. c) Changes that takes place in Nature by its own are called _____ . d) _____ changes are repeated at regular intervals. e) Reversible changes can be reversed by changing the ____. 	https://youtu.be/DqetGRh66vU

			<p>4) Classify the following as Physical or a Chemical Change.</p> <ol style="list-style-type: none"> Cutting of nails Boiling of potatoes. Lightening of an electric bulb. Rotting of fruits and vegetables. Bursting of crackers. Manufacturing of steel. Melting of butter. Formation of dew. Breaking of Jam bottle. Digestion of food. Rusting of iron. Burning of fuels Sublimation of naphthalene balls. Baking of a cake. <p>5) Differentiate between:-</p> <ol style="list-style-type: none"> Slow & Fast Change. Natural & Man-made Change. Periodic & Non- Periodic Change. Reversible & Non-Reversible Change. 	
<p>BIOLOGY</p>	<p>Circulatory System</p>	<p>N.B. All the assignments have to be done in the copy.</p> <p><u>Module 1:</u> Topic -Introduction, Fluids in our body, vascular system of the body</p> <p>Q1. What is the circulatory system comprised of? Q2. What are the three principal fluids in our body? Where are these fluids found in the human body? Q3. What are the two main vascular system of the body? Give the difference between them. Q4. Draw the diagrammatic representation of blood and lymph circulation and label the diagram.</p> <p><u>Module 2:</u> Topic: Heart- The pumping organ</p> <p>Q1. Name the following:</p> <ol style="list-style-type: none"> The protective covering of the heart. The chamber of the heart that receive the blood The lower chamber of the heart 	<p>https://youtu.be/ GinTV94hUk</p>	

- iv. The valve present between the right auricle and right ventricle.
- v. The largest artery
- vi. The blood vessel that carries blood from the heart to the lungs.

Q2. Give the location of:

- i. Bicuspid valve
- ii. SA node

Q3. Give reason:

- i. The walls of the ventricle is thicker than the walls of the auricles.

Module 3.

Topic-**Blood vessels**

Q 1. What are three major types of blood vessels in our body?

Q2. What are the blood vessels that bring the blood to the auricles?

Q3. Give the differences between:

- i. Artery and vein
- ii. Pulmonary artery and pulmonary vein.
- iii. Coronary artery and coronary vein.

Module 4.

Topic- **Blood Circulation**

Q1. Explain double circulation.

Q2. Fill in the blanks:

- i. The deoxygenated blood from the different parts of the body is received in the _____.
- ii. The valves in between the auricles and ventricles are together known as _____ valve.
- iii. When the atrio-ventricular valve closes the _____ valves open.
- iv. The right part of the heart receives _____ blood whereas the left part of the heart receives the _____ blood.
- v. The carbon-dioxide loaded blood from the right ventricle is pumped into the lungs through _____ artery.
- vi. Pulmonary veins carry _____ blood.

		<p><u>Module 5.</u> Topic – Tissue fluid, Lymph, Blood groups Q1. Name the lymphatic organs. Q2. Mention any two functions of lymph. Q3. Give any two differences between blood and lymph. Q4. What are the four blood groups in humans? Q5. Correct the sentences by changing the underlined word. i. The cellular part of the lymph is <u>erythrocyte</u>. ii. A person with <u>B type</u> blood group is an universal donor. iii. The universal recipient is the <u>A type</u> blood group. iv. The AB type blood group has the <u>antigen B</u>. V. The blood of B group can be given to a person with <u>A and AB</u> group.</p>	
		<p><u>Module 6.</u> Topic – Heart –related conditions, Keeping Heart Healthy Q1. Define: i. Hypertension ii. Cardiac arrest Q2. How will you differentiate heart attack and cardiac arrest. Q3. Mention any four ways to keep your heart healthy.</p>	
Computer		<p>1. Long answer type questions. a. What are Open Source systems? How is it different from proprietary software. b. What are Distributed Operating System. Give two examples. c. Write four functions of Operating System, that an OS dose to manage memory. d. How do the users utilize the resources in a Time Sharing System? e. What are Multiprogramming systems? f. Write the advantages and disadvantages of GUI system. g. Explain the various components of GUI system. h. Differentiate Single user and Multiuser operating system</p>	

Sanskrit	पाठ - 2 : पुनरावर्तन (क)	<p>Ex-1.संस्कृत में उत्तर दें। क) कः पूर्वदिशायाम् उदेति ? ख) ग्रहाः कं परितः भ्रमन्ति ? ग) कया गत्या पृथिव्याम्ऋतुपरिवर्तनं भवति ? घ) कस्मात्वृष्टिः भवति ?</p> <p>Ex-2.रेखांकित शब्दों के विभक्ति और वचन पहचानें। पृथिव्याः शक्तिः= रवये नमः= सूर्यस्य कारणेन= समुद्रेभ्यः जलम्= सूर्ये श्रद्धा=</p>	
		<p>Ex-3.दिए गए शब्दरूपों के मूल शब्द, मूल शब्दों के अंतिम स्वर और लिंग पहचानें। दिशायाम् रवेः भानवे - पृथिव्याम्- समुद्रेभ्यः-</p>	

Rakshmi

DIRECTOR ACADEMICS