

KERALA PUBLIC SCHOOLS
HOME ASSIGNMENT (14th June to 26th June 2021)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
VII	ENG LANG	Prepositions Assignment 1	<p>1. Fill in the correct prepositions. (about – at – by - for – from – in – of – on – to – with)</p> <p>1. She learned Russian _____ the age of 45.</p> <p>2. The book was written _____ Mark Twain.</p> <p>3. I'll show you the picture _____ the palace.</p> <p>4. We can only get to the camp _____ foot.</p> <p>5. He reminds me _____ his old history teacher.</p> <p>6. What are you talking _____ ?</p> <p>7. _____ the end of next year we will have made over £ 100,000.</p> <p>8. She always gets up early _____ the morning and goes to bed late _____ night.</p> <p>9. I went to work _____ Tuesday but I didn't go _____ Friday.</p> <p>10. You'll have to wait. He'll be with you _____ a minute.</p> <p>11. Philip waited _____ her at the movie theatre.</p> <p>12. He started learning English _____ 2005.</p> <p>13. You have to pay _____ the tickets on the day you order them.</p> <p>14. We are very proud _____ this company.</p> <p>15. It's very kind _____ you to help us.</p> <p>16. The old man suffered _____ a heart attack.</p> <p>17. Please write _____ pencil.</p> <p>18. It's _____ time you told him the truth.</p> <p>19. The manager didn't take part _____ the discussion.</p> <p>20. He's very good _____ telling jokes.</p> <p>21. I'll see you _____ the conference</p> <p>22. We sat down _____ the grass and ate our lunch.</p> <p>23. My parents got married _____ the 1970s.</p>	<p>https://youtu.be/6L2XVx112SmQ</p>

24. There's a good restaurant _____ the end of the street.

25. We usually have turkey _____ Thanksgiving.

Answers

1. She learned Russian at the age of 45.
2. 2. The book was written by Mark Twain.
3. 3. I'll show you the picture of the palace.
4. 4. We can only get to the camp on foot.
5. 5. He reminds me of his old history teacher.
6. 6. What are you talking about?
7. 7. By the end of next year we will have made over £ 100,000. 8. She always gets up early in the morning and goes to bed late at night.
8. 9. I went to work on Tuesday but I didn't go on Friday.
9. 10. You'll have to wait. He'll be with you in a minute.
10. 11. Philip waited for her at the movie theatre.
11. 12. He started learning English in 2005.
12. 13. You have to pay for the tickets on the day you order them. 14. We are very proud of this company.
13. 15. It's very kind of you to help us.
14. 16. The old man suffered from a heart attack.
15. 17. Please write in pencil.
16. 18. It's about time you told him the truth.
17. 19. The manager didn't take part in the discussion.
18. 20. He's very good at telling jokes.
19. 21. I'll see you at the conference

			<p>20. 22. We sat down on the grass and ate our lunch.</p> <p>21. 23. My parents got married in the 1970s.</p> <p>22. 24. There's a good restaurant at the end of the street.</p> <p>23. 25. We usually have turkey for Thanksgiving</p>	
		<p>Conjunctions Assignment 2</p>	<p>Fill in the blanks :</p> <p>1.Three.....three makes six.</p> <p>2.Ram went to school.....Adul stayed at home,</p> <p>3.We can readwrite,</p> <p>4.I am not strongI am young.</p> <p>5.I know the boy admires you.</p> <p>6.He knows the house.....the boy stays.</p> <p>7.He gave me a tablea book.</p> <p>8.I will rent you my flat provided.....you don't cook meat.</p> <p>9.Bread..... butter makes good breakfast.</p> <p>10.He saidhe was sick.</p> <p>Answers</p> <p>1.and 2.but 3.as well as 4.though 5.who 6.where 7.and 8.that 9.and 10.that</p>	<p>https://youtu.be/nNGiDfCX7PI</p>

**Prepositions
Assignment 3**

A. Fill in the Blanks with Prepositions.

1. He arrived at the school building just _____ time.
2. The audience threw tomatoes _____ him.
3. Passengers are not allowed to use cell phones _____ airplanes.
4. He is responsible _____ what he does.
5. I'm sorry _____ the job you didn't get.
6. I'm very bad _____ mathematics.
7. We had to climb slowly _____ the hill.
8. He is always _____ time.
9. How many people are _____ your team?
10. A university is where you study _____ a degree.

Answers

1. He arrived at the school building just in time
2. The audience threw tomatoes at him
3. Passengers are not allowed to use cell phones on airplanes
4. He is responsible for what he does
5. I'm sorry about the job you didn't get
6. I'm very bad at mathematics
7. We had to climb slowly up the hill.
8. He is always on time.
9. How many people are on your team?
10. A university is where you study for a degree.

<http://youtu.be/HRZZlwlHeUM>

	Conjunctions Assignment 4	<p><u>A. Join the following sentences using Conjunctions.</u></p> <ol style="list-style-type: none"> 1. He is guilty. His sister is guilty. 2. Mohan is successful. You are successful. 3. This book is cheap. This book is useful. 4. Sohan is not trustworthy. Mohan is not trustworthy. 5. Take care of yourself. You will be ill. <p><u>B. Fill in the blanks with conjunctions.</u></p> <ol style="list-style-type: none"> 1. He is not as clever.....his younger brother. 2. Look.....you leap. 3. He is stronger.....I am. 4. It is a year.....I saw him. 5. Man proposes God disposes <p><u>Answers</u></p> <p>A.1. He is guilty and his sister is guilty. 2. Mohan as well as you is successful 3. This book is both cheap and useful. 4. Neither Sohan nor Mohan is trustworthy 5. Take care of yourself or you will be ill. B.1.as 2.before 3.than 4.since 5.but</p>	https://youtu.be/nBmOOk13AYE	
	MATHS Ch - 5 : Sets	Introduction of sets	MODULE 1 Representation of sets	
		Exercise 5.1	MODULE 2 Ex 5.1 Q1(i),(iv),(vi),(viii);Q2(ii),(iv),(vi);Q3(ii)	
		Exercise 5.1	MODULE 3 Ex 5.1 Q4(ii),(ii),(iv);Q5(ii),(iii),(iv)	
		Exercise 5.1	MODULE 4 Ex 5.1 Q6(ii),(iv),(vi);Q7(ii),(iv),(vi);Q8	
		Types of sets	MODULE 5 Types of sets	
		Exercise 5.2	MODULE 6 Ex 5.2 Q1(ii),(v),(viii),(x);Q2(ii),(iv),(v)	

		Exercise 5.2	MODULE 7 Ex 5.2 Q3;Q4;Q5(ii),(iv)	
		Exercise 5.2	MODULE 8 Ex 5.2 Q6,Q7,Q8	
	PHYSICS	3. ENERGY	<p>Module 1: ENERGY FILL IN THE BLANKS:</p> <ol style="list-style-type: none"> _____ is the capacity to do work. Work done = _____ The S.I unit of force is _____ when work is done on a body, its energy _____ the S.I UNIT OF ENERGY IS _____. <p>Module 2: DIFFERENT FORMS OF ENERGY Name the following:</p> <ol style="list-style-type: none"> The energy possessed by a body due to its state of rest or of motion. The energy released when we burn anything like coal, oil, wood o gas. The plants convert light energy into chemical energy by the process known. The energy possessed by a magnet. The energy stored in atoms. <p>Module 3: FORMS OF MECHANICAL ENERGY: Answer the following:</p> <ol style="list-style-type: none"> Define Potential energy? What are the factors that effect the Potential energy of a body placed at a height? Define Kinetic energy? What are the factors that effect Kinetic energy of a moving body? <p>Module 4: CONVERSION OF POTENTIAL ENERGY INTO KINETIC ENERGY: True or False:</p> <ol style="list-style-type: none"> Potential energy changes into Kinetic energy when it is put to use. One form of energy cannot be converted into another form. There is always some loss of energy in conversion from one form of energy to another form, so the total energy is not conserved. The energy of flowing water can be converted into electrical energy. 	<p>https://youtu.be/aroVMH-7Dh0</p> <p>https://youtu.be/XiNx7YBnM-s</p> <p>https://youtu.be/_CX4jQNUIKs</p> <p>https://youtu.be/IqV5L66EP2E</p>

		<p>Module 5: TRANSFORMATION OF ENERGY AND CONSERVATION OF ENERGY</p> <p>I. Name the type of energy converted from one form of energy to another form:</p> <ol style="list-style-type: none"> 1. Glowing tube light and bulbs. 2. Working of a loudspeaker. 3. Working of a solar cell. <p>II. Name the type of energy (Kinetic or Potential) possessed by the following</p> <ol style="list-style-type: none"> 1. A moving cricket ball. 2. A compressed spring 3. Water flowing in a river. 4. A stone at rest on the top of a building . <p>Module 6: PRODUCTION OF HYDRO ELECTRICITY</p> <p>Answer the following:</p> <ol style="list-style-type: none"> 1. Define Hydro electricity? State the changes in form of energy while producing hydro electricity? 	<p>https://youtu.be/wGvKjkdbhYA</p> <p>https://youtu.be/pF0J86NTiSs</p> <p>https://youtu.be/LPtSskTnQN8</p>
	CHEMISTRY LANGUAGE OF CHEMISTRY	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> a) Define: Reactants, Products, Laws of conservation of matter. b) Why do we balance a chemical equation ? <p><u>2. Write the following statements in language of chemistry :-</u></p> <ol style="list-style-type: none"> a) When Sodium hydroxide reacts with Hydrochloric acid it gives Sodium chloride and water. b) When Ammonia reacts with Hydrochloric acid it gives Ammonium chloride. c) When Magnesium reacts with Hydrochloric acid it gives Magnesium chloride and Hydrogen gas. d) Aluminium hydroxide reacts with Sulphuric Acid to give Aluminium Sulphate and Water. e) Aluminium reacts with concentrated Sulphuric acid to give Aluminium Sulphate, Sulphur dioxide and water. <p><u>3. Balance the following Chemical equations:</u></p> <ol style="list-style-type: none"> a) $\text{NaOH} + \text{H}_2\text{SO}_4 \rightarrow \text{Na}_2\text{SO}_4 + \text{H}_2\text{O}$ b) $\text{C}_2\text{H}_2 + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$ c) $\text{LiNO}_3 \rightarrow \text{Li}_2\text{O} + \text{NO}_2 + \text{O}_2$ d) $\text{CuI}_2 \rightarrow \text{Cu}_2\text{I}_2 + \text{I}_2$ e) $\text{NaHCO}_3 \rightarrow \text{Na}_2\text{CO}_3 + \text{H}_2\text{O} + \text{CO}_2$ 	<p>https://youtu.be/zmdxMlb88Fs</p>

			<p>f) $KNO_3 + K \rightarrow K_2O + N_2$ g) $Zn(OH)_2 + NaOH \rightarrow Na_2ZnO_2 + H_2O$ h) $CuSO_4 + KI \rightarrow CuI_2 + K_2SO_4$ I) $NaOH + I_2 \rightarrow NaI + NaIO_3 + H_2O$</p>	
	BIOLOGY	<p>CLASSIFICATION OF PLANTS</p> <p>14.6.21</p> <p>18.6.21</p> <p>21.6.21</p> <p>25.6.21</p>	<p>Module 1: Classification and its need 1. Define classification? 2. Write three advantages of classification. 3. Who proposed the five kingdom classification?</p> <p>Module 2: Kingdom Monera 1. Draw the structure of the Bacterium cell with its labelling. 2. Define parasites? 3. Give three uses of Bacteria. 4. Name some disease causing bacteria i) Typhoid ii) Tuberculosis iii) Cholera</p> <p>Module 3: Kingdom Protista 1. Give reason why an Amoeba does not have any regular shape. 2. Briefly describe the binary fission in Amoeba. 3. What is a contractile vacuole? State its function in amoeba.</p> <p>Module 4: Kingdom Fungi I. Fill in the blanks 1. Thread like structure called _____. 2. The erect hyphae are called the _____. 3. _____ mode of nutrition is seen in the bread mould.</p> <p>II. Answer the following: 1. List out five uses of fungi in our lives. 2. Define saprophytes. 3. List out three harmful fungi in our lives.</p>	<p>https://youtu.be/okQksRRuDmY</p> <p>https://youtu.be/jGQqrjnoZ40</p> <p>https://youtu.be/m1tmBY11bP8</p> <p>https://youtu.be/VVuYGkk_I8s</p>

13. In ____ AD Muhammad had a spiritual experience.
14. The word ____ means submission or complete surrender to God.
15. Arabic word for God is ____.
16. Muhammad was brought up by his uncle _____.
17. A wealthy widow ____ employed him as an agent .
18. Muhammad married at the age of _____.
19. Muhammad did not like ____ worship and other _____ religious practices.
20. Muhammad was meditating in _____ in 610 AD when he had a vision of Angel Gabriel.
21. Allah has chosen ____ to be his messenger or prophet.
22. All the verses that Gabriel revealed to Muhammad are compiled in the Holy book _____.
23. The Arabic word Quran means _____.
24. Leading citizens of Mecca opposed Muhammad's idea of one _____.
25. Muhammad and his followers flee to ____ in 622 AD.
26. The migration of Muhammad to Medina is known as _____.
27. Muhammad died in ____ AD in _____.
28. Muhammad preached the observance of five _____ of Islam.
29. After the death of Muhammad ____ was established.
30. The head of the Caliphate was known as _____.
31. The first caliph was _____.
32. The _____ dynasty ruled from 661 AD to 750 AD.
33. Umayyads constructed the Dome of the Rock at _____.
34. The Abbasids overthrew the Umayyads in ____ AD.
35. The Abbasids ruled for about ____ years.
36. The Abbasids shifted their capital from Damascus to _____.
37. The reign of the _____ is also termed as the Islamic Golden Age.
38. The political power of the Abbasids started declining at the end of _____.
39. The number of ____ slaves grew in the Abbasid administration.
40. The Abbasid rule ended with the capture of Baghdad by the _____.
41. The Abbasids established the _____ in Baghdad.
42. _____ is the collection of folk tales.
43. Islam added a new dimension to the art of _____.
44. Muslims learnt and improved upon the _____ techniques of paper making.
45. Muslims invented the famous ____ carpet.
46. ____ was written by Firdausi.
47. Rubaiyat was written by _____.
48. By ____ AD , the Islamic Empire stretched from the Indus Valley in the east

		<p>to Spain in the west. 49. _____ is the second largest religion in the World. 50. Muslims must on a pilgrimage or _____ to Kaaba.</p> <p>Modules : 1) Political Causes 2) Religious & social causes 3) Economic causes I) From 'Exercises' (Given at the end of chapter)</p> <p>Question No : 1 to 14</p> <p>II) Write short notes on :- a) Subsidiary Alliance b) Treatment meted out to the Mughal Emperor</p> <p>Modules: 1) Military Causes I) From 'Exercises' (Given at the end of chapter) Question No : 15 to 23</p> <p>II) From 'Structured Questions' (Given at the end of chapter) Question No : 4 &5 (Each point of the answer should be written in bullets and not as a complete paragraph)</p> <p>NOTE: Read the chapter thoroughly before answering the questions and try to write your answers in points.</p>	
GEOGRAPHY	Weather and Climate	<p>Q1.Distinguish between-</p> <ol style="list-style-type: none"> Weather and Climate Absolute Humidity and Relative Humidity Fahrenheit and Celcius <p>Q2.Given below are some of the terms. Explain each in one sentence only.</p> <ol style="list-style-type: none"> Copper cylinder Sheet Cloud Cirrus Isotherms <p>Q3.Give names of the instruments used to measure the following elements of weather.</p> <ol style="list-style-type: none"> Speed of the wind _____. Direction of the winds _____. 	<p>https://youtu.be46HOISGNdkQ</p> <p>https://youtu.beEHNsvoqiOVk</p>

		<p>c) Atmospheric pressure _____.</p> <p>d) Humidity _____</p> <p>e) Rainfall _____.</p> <p>f) Temperature _____.</p> <p>Q4. Answer the following-</p> <p>a) Name the different elements of weather.</p> <p>b) Mention the basic difference between a thermometer and a Hygrometer.</p> <p>c) What do you mean by mean annual temperature?</p> <p>d) What is the purpose of meteorological station?</p> <p>e) Classify clouds on the basis of form , height , & appearance.</p> <p>Q5. Define-</p> <p>a) Isohyets</p> <p>b) Isobars</p>	
<p>HINDI</p>	<p>जवाहर भाई, वषा की विदाई</p>	<p>जवाहर भाई अभ्यास हेतु शब्द - देहयष्टि, स्वामित्व, (10 बार लिखं)</p> <p><u>कठिन शब्द :-</u> मँझला, भृकुटियों, नासिका, पारधान, आत्मीयता, स्नेहिल, शासकीय, प्रत्यक्ष, विस्मित, अक्षुण्ण।</p> <p>शब्दाथ - pg no - 54</p> <p><u>प्रश्न :-</u></p> <p>1. 'स्त' शब्द का अर्थ क्या है ?</p> <p>2. 'स्त' शब्द का अर्थ क्या है ?</p> <p>3. 'स्त' शब्द का अर्थ क्या है ?</p> <p>4. 'स्त' शब्द का अर्थ क्या है ?</p> <p>5. 'स्त' शब्द का अर्थ क्या है ?</p> <p>6. 'स्त' शब्द का अर्थ क्या है ?</p> <p>7. 'स्त' शब्द का अर्थ क्या है ?</p> <p>8. 'स्त' शब्द का अर्थ क्या है ?</p> <p>9. 'स्त' शब्द का अर्थ क्या है ?</p> <p>10. 'स्त' शब्द का अर्थ क्या है ?</p>	

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SANSKRIT	वषा ऋतु	<p>1. स्व त</p> <p>: छ ?</p> <p>: छ ?</p> <p>दृष्ट : कुवन्ति?</p> <p>त : ?</p> <p>?</p>		
		<p>2. म् f ब्दं ब्र :</p> <p>: , प्रवृ ति: , ,</p>		
		<p>3. सन्धि - छे :</p> <p>स्ति</p> <p>न्तश्च</p> <p>क्तश्च</p> <p>:</p>		
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Rakshmi

DIRECTOR ACADEMICS