KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT (27TH JULY TO 1ST AUG)



CLASS	SUBJECT	TOPIC /	MODULE / ASSIGNMENT	REFERENCE LINKS
X	ENGLISH LANGUA GE	CHAPTER INTERCHA NGE OF SENTENCE S	 He is too weak to walk. [Begin :He is so] The news is so good that it cannot be true. [Use : too] The teacher rewarded the boy for his hard work. [Begin : The boy] With great effort, he told the truth. [End : with great effort.] His family being supportive, he married the girl.[Begin: He married] Being an unhappy man, he was always annoyed. [Use 'annoyance'] To everyone's surprise, Sally won the race. [End Surprised everyone.] 	https://www.extramarks.com/stu dy-material/icse-class-9/english- transformation-of-sentences-2- interchange-of-kinds-of- sentences
		DEGREE OF COMPARIS ION	 Degree of Comparison Exercise – Change into Positive Degree . 1. Ram is the most talented boy in the class. 2. Mr. Verma is the wisest man in the firm. 3. Ram is stronger than Majid. 4. Lucknow is one of the most beautiful cities in India. 5. You are weaker than me. Degree of Comparison Exercise – Change into Comparative Degree 1. Very few boys are as industrious as RAM. 2. I know him as well as you. 3. No man was as strong as Rajesh 4. Vikramditya was one of the greatest kings of India. 5. Very few countries are as rich as Japan. 	https://simplifyconcept.com/degr ee-of-comparison-exercise-with- answers-transformation/

		 Degree of Comparison Exercise – Change into Superlative Degree 1. Nur jehan was more beautiful than any other woman. 2. Very few cities in U.P.are as big as Ghaziabad. 3. Dainik Jagran has a bigger circulation than any other paper. 4. No other bowler in our team is so good as Deepak Rakesh. 	
	Transformat ion of Sentences Rewrite the sentences according to the instructions given in the bracket.	 Rewrite the following sentences followed by the instructions, without changing their actual meaning [10] 1. Why did Radha skip the match? (Change the voice) 2. "Did you understand the passage clearly taught yesterday?" the teacher asks. (Begin: The teacher asked) 3. He snatched the badminton from him and scored a point. (Begin: Not only) 4. The grounds were too damaged to conduct the match. (Use: sothat) 5. Though skilled in commerce, he was not taken to the examination. (Begin: Despite) 6. As soon as the match started, the crowd turned depressed. (Begin: No sooner) 7. Piyush is very popular in the class. (Use too') 8. 'The Ruskin Bond' is one of the best films released this year. (Use: good) 9. He saw the bat rushing towards him and leaf aside. (Begin: Having) 10. The police are looking into the matter. 	https://class1012english.wordpre ss.com/icse-sentence- transformation-exercise-2/
 ENGLISH LITERAT URE	MERCHAN T OF VENICE Act IV Scene i	 Study Questions What does the Duke request of <u>Shylock</u>? What reason does Shylock give for his wanting the pound of <u>Antonio</u>'s flesh? Why does Antonio advise his friends to give up attempting to dissuade Shylock? Why does Shylock believe the Duke must enforce the terms of the bond? Why does <u>Portia</u>, disguised as the lawyer, initially conclude that Shylock's bond must be adhered to? 	https://www.enotes.com/topics/ merchant-of-venice/quiz/act-iv- scenes-1-2-questions-answers

		 Answers The Duke asks Shylock if he will "not only loose the forfeiture,/ But touched with human gentleness and love,/ Forgive a moiety of the principle,/ Glancing an eye of pity on [Antonio's] losses." In other words, he asks Shylock to consider Antonio's financial predicament and not only accept money in place of the pound of flesh, but also reduce the amount of the debt. Shylock claims he can "give no reason, nor will [he] not,/ More than a lodged hate and a certain loathing/ [He] bear[s] Antonio" Antonio believes that Shylock cannot be reasoned with, due to a racially-determined stubbornness within him. He claims, "You may as well do any thing most hard/ As seek to soften that—than which what's harder?—/ His Jewish heart." Shylock thinks that the Duke must uphold the terms of the bond, otherwise all Venetian law will be held up to scorn and ridicule. Portia insists that there is "no power in Venice/ Can alter a device established," i.e., Shylock's bond can't be changed after its terms have already been violated. 	
	MERCHAN T OF VENICE Act IV Scene i	 6. Although she acknowledges Shylock's right to a pound of Antonio's flesh, how does Portia prevent the usurer from acting on it? 7. Why is Shylock stripped of his possessions? 8. Apart from the financial conditions, what does Antonio's new arrangement demand of Shylock? 	https://www.enotes.com/topics/ merchant-of-venice/quiz/act-iv- scenes-1-2-questions-answers
		9. What does the disguised Portia demand from <u>Bassanio</u> for her services?10. Why is Bassanio reluctant to give up the ring?	

PHYSICS	Ch – 6 : Spectrum Topic: Deviation produced by a triangular prism, colours in white light with their wavelength	ANSWERS 6. Portia points out that, although it allows Shylock to cut away a pound of Antonio's flesh, "This bond doth give [Shylock] here no jot of blood" 7. Shylock's goods are confiscated because Venetian law ¬decrees such a penalty to a foreigner who "by direct or indirect attemptsseek[s] the life of any citizen" 8. Shylock must convert from Judaism to Christianity. 9. Portia asks for Bassanio's gloves and his ring. 10. Bassanio promised Portia that he'd take it off only when he'd stopped loving her. Q1. Name three factors on which the deviation produced by a prism depends and state how does it depend on the factors stated by you. Q2. Which colour of white light travels (i) Fastest (ii) Slowest in glass. Q3. Write the seven prominent colours present in white light in the order of increasing wavelength. Q4. Write the seven prominent colours present in white light in the order of increasing frequency. Q5. Name the subjective property of light related to its wavelength.	https://youtu.be/rbLiHonjM
	and frequency Dispersion Ch – 6 : Spectrum Topic: Electromagne tic spectrum, properties of ultraviolet radiations, infrared radiations	 Q1. (a) Name the high energetic invisible electromagnetic wave which helps in the study of structure of crystals. (b) State one more use of the wave named in part (a). Q2. Name three radiations and their wavelength range which are invisible and beyond the violet end of the visible spectrum. Q3. What do you understand by the invisible spectrum? Q4. Give one use each of (i) microwaves (ii) ultraviolet radiations (iii) infrared radiations (iv) gamma rays Q5. Name three properties of ultraviolet radiations which are similar to visible light Q6. Give two properties of ultraviolet radiations which differ from the visible light. 	https://youtu.be/R6XVb7K-L7U

Q7. Mention three properties of infrared radiations similar to the visible light. Q8. Explain the following: (i)Infrared radiations are used for photography in fog.	
(ii)Infrared radiations are used for signals during war.	
(iii)The photographic darkrooms are provided with infrared lamps.(iv)A rock salt prism is used instead of a glass prism to obtain the infrared spectrum.	
(v)A quartz prism is required for obtaining the spectrum of the ultraviolet light.(vi)Ultraviolet bulbs have a quartz envelope instead of glass.	

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