

		COMPOSITION	Write a short story based on the theme , ‘ A stitch in time saves nine’ .	
ENGLISH LITERATURE	SMARTPHONES : ADDICTION AND CRAZE		<p>A THOROUGH REVISION OF THE CHAPTERS TO BE DONE .</p> <ol style="list-style-type: none"> 1. The little prince visits the king 2. The children’s hour 3. An uncomfortable bed 4. The summer day 5. The three questions <p>To go through important/difficult words , questions given in the previous assignments and given in the book . To learn the meanings of the chapters mentioned .</p> <p>WORD BANK – hunched , salivated , accessible , Irresistible , staggering , dependence , prevalent , nomophobia , confesses , addiction , invisible , territory , uninterrupted , anxious , relapsed , phenomenon , cognitive , sever , compelling , activates , implicit , stimulus , differentiate , simultaneously , distracted , susceptible , fatigue , insomnia , antidote , counteract , recommend , exhort , unanimous .</p> <p>ANTONYMS accessible x inaccessible dependence x independence prevalent x rare confess x deny anxious x relax relapse x recover sever x join implicit x explicit distracted x attentive fatigue x energy recommend x reject exhort x discourage unanimous x divided</p>	

			<p>EXTRA QUESTIONS (to be done in the rough note book)</p> <ol style="list-style-type: none"> 1. What is the most common thing that we notice people doing these days ? 2. According to Alter , how many years on an average does an individual spend on the phone ? 3. What is the term used for fear of being without your mobile phone ? 4. What symptoms has Roose referred to , when he found that he had crossed the invisible line into problem territory? 5. According to Atchley , why are people not able to sever ties with their phones? 6. Give two health issues resulting from over use of mobile phone ? 7. What advice is being given by the self help gurus and experts in how to take a break from our phones ? <p>MAKE MEANINGFUL SENTENCES WITH THE FOLLOWING WORDS</p> <p>addiction , craze , cure , communication , device .</p>	
<p>HISTOR Y</p>	<p>India under the Delhi Sultanate</p>		<p>A. Answer in short :</p> <ol style="list-style-type: none"> 1. State the division of Society in the Delhi Sultanate ? 2. Who was known as “Tut-i-Hind”? 3. Name the new dance form that evolutionised during the Sultanate? <p>B. Answer in brief :</p> <ol style="list-style-type: none"> 1. Discuss the administrative divisions of the Sultanate? 2. Write short note on the development of Literature and Language during the Sultanate period? 3. Name the four cities built in Delhi during the Sultanate period? 4. Discuss about the state of Education during the Sultanate period? <p>C. State True or False :</p> <ol style="list-style-type: none"> 1. The Sultans turned to the ulema for advice. 2. Sanskrit and Persian were the languages of the masses. 3. The right to the Sultanate was hereditary. 4. Land revenue was the chief source of government income. 5. The Ulemas did not have any influence on the people. 	<p>https://www.youtube.com/watch?v=L4E6tT85JWU&t=1s</p>

		<p>The Foundation of the Delhi Sultanate</p>	<p>1. Give reasons for the following:-</p> <ol style="list-style-type: none"> 1. Discuss the reasons for the downfall of the Ghaznavid Empire? 2. Why was the slave dynasty called “The Slave Dynasty”? 3. Why did Mahmud attack the Somnath Temple? <p>2. Fill in the blanks.</p> <ol style="list-style-type: none"> 1. Mahmud ruled till.....AD and succeeded in building theEmpire. 2. Mahmud’s First invasion in India was against..... 3.laid the foundation of the Muslim empire in India. 4. The Delhi Sultanate was founded by..... 5.was the first Female ruler in India. <p>3. Write True or False :-</p> <ol style="list-style-type: none"> 1. Razia was chosen as the successor of Iltutmish. 2. Balban was the first Slave ruler. 3. Jalauddin Khalji was the founder of Khalji rule in India. 4. Malik Kafur was a military chief of Alauddin Khalji. 5. Alauddin was an incapable ruler. <p>4. Answer the following :</p> <ol style="list-style-type: none"> 1. State the causes of Mahmud’s invasions in India? 2. Between whom was the first battle of Tarain Fought? 3. Name the Dynasties of the Delhi Sultanate? 	<p>https://youtu.be/L4E6tT85JWU</p>
<p>GEOGRAPHY</p>	<p>Ch-8. Europe</p>		<p>I. Fill in the blanks:- (Page no. 66,67 and 68)</p> <ol style="list-style-type: none"> a. _____ is called the land of thousand lakes. b. _____ is the smallest country in Europe. c. The highest peak in Europe is _____ . d. Volga flows into _____. e. _____ and _____ form the Iberian Peninsula. f. _____ are a distinct feature of the Norwegian coastline. <p>II. Give one word answer of the following. _____ (page no. 66,67 and 68)</p> <ol style="list-style-type: none"> a. The lowest point in Europe. b. This continent is also known as the land of the setting sun. c. Name the driest place in Europe. d. Name the longitude that passes through Europe. e. Name the longest river in Europe. 	<p>https://youtu.be/375u8HKUbKY</p>

			<p>III. Answer the following questions.(page no. 66,67&68)</p> <ol style="list-style-type: none"> 1. Name the countries that are known as Baltic states. 2. Name any two countries that are known as low countries. 3. Why Europe is called ‘Peninsula of peninsulas’? 4. Describe the location of Europe? 5. What is the latitudinal and longitudinal extent of Europe? <p>(Note: All the above exercises to be done in the notebook.)</p> <p>IV. Exercise 1&2(page no. 73 to be done in the book itself)</p>	
PHYSICS	3. ENERGY		<p>Module 1: ENERGY FILL IN THE BLANKS:</p> <ol style="list-style-type: none"> 1. _____ is the capacity to do work. 2. Work done = _____ 3. The S.I unit of force is _____ 4. when work is done on a body, its energy _____. 5. the S.I UNIT OF ENERGY IS _____. <p>Module 2: DIFFERENT FORMS OF ENERGY Name the following:</p> <ol style="list-style-type: none"> 1. The energy possessed by a body due to its state of rest or of motion. 2. The energy released when we burn anything like coal, oil, wood o gas. 3. The plants convert light energy into chemical energy by the process known. 4. The energy possessed by a magnet. 5. The energy stored in atoms. <p>Module 3: FORMS OF MECHANICAL ENERGY: Answer the following:</p> <ol style="list-style-type: none"> 1. Define Potential energy? What are the factors that effect the Potential energy of a body placed at a height? 2. 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"> 1. Potential energy changes into Kinetic energy when it is put to use. 	<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>2. One form of energy cannot be converted into another form. 3. There is always some loss of energy in conversion from one form of energy to another form, so the total energy is not conserved. 4. The energy of flowing water can be converted into electrical energy.</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 ELCTRICITY</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/wGvKjkdYhYA</p> <p>https://youtu.be/pF0J86NTiSs</p> <p>https://youtu.be/LPtSskTnQN8</p>
CHEMISTRY	Element, Compound and Mixture		<p>1.Fill in the blanks:</p> <ol style="list-style-type: none"> A. The most abundant element in the earth's crust is ----- B. A liquid non metal is ----- C. Name the scientist who used the term element----- D. One example of pure substance----- E. One example of metalloid ----- <p>2.Write the symbol of the following element:-</p> <ol style="list-style-type: none"> a. Stibium b. Stannum c .Boron d. Radon e. Manganese 	<p>https://www.topperlearning.com/icse-class-7-chemistry/elements-compounds-and-mixtures/elements-and-compounds</p> <p>https://www.aplustopper.com/new-simplified-chemistry-class-7-icse-solutions-elements-compounds-and-mixtures/</p>

		<p>3.Short questions answer:</p> <p>(I). Define the following:- (a) Elements (b) compound</p> <p>(II). Write the example of the following mixtures:- a. Solid + Liquid heterogeneous b. Gas + liquid homogeneous c. Gas + gas homogeneous</p> <p>(III). Write the chemical formula of the following compound:- a. Sodium sulphate b. Silica c. Glucose d. Baking Soda e. Washing soda</p>	
BIOLOG Y	<p>Excretion In Humans</p> <p>15.6.20</p>	<p>Module 1: Excretory organs and their products</p> <p>I. Name the following:</p> <ol style="list-style-type: none"> 1. The structural and functional unit of kidney 2. The nitrogenous wastes of the body. 3. The removal of all toxic and unwanted metabolic waste products from the body. 4. The excretory organs present in the excretory system. <p>II. Answer the following:</p> <ol style="list-style-type: none"> 1. Define excretion? 2. What are the substances to be excreted? 	<p>https://youtu.be/0CAVZ_ROMQ4</p>
	<p>17.6.20</p>	<p>Module 2: The excretory system</p> <p>I. State the function of:</p> <ol style="list-style-type: none"> 1. Kidney 2. Ureter 3. Urinary bladder 4. Urethra <p>II. Answer the following</p> <ol style="list-style-type: none"> 1. Describe the structure of kidney with the help of a labelled diagram. 2. Draw a diagram of human excretory system and label the following parts: Kidney, ureter, urinary bladder and urethra. 	<p>https://youtu.be/TZMJeZL-BVg</p>

		20.6.20	Module 3: Nephrons, role of kidneys in urine formation State True or false 1. Nephron is the structural and functional unit of excretory system. 2. The nephrons remove the waste substance such as carbon dioxide. 3. The main function of the nephrons is to filter the blood. 4. Filtration of excretory wastes from the blood occurs in urinary bladder.	https://youtu.be/NwkDanO1I5w
		22.6.20	Module 4: Accessory excretory organs I. Fill in the blanks 1. The lung excretes ----- 2. The liver excretes----- 3. The skin excretes ----- II. Answer the following: 1. Define osmoregulation? 2. Give reason why do we urinate lesser times in summer?	https://youtu.be/mYK2Id5bWpl
		24.6.20	Module 5: Common disorders of the urinary system: 1. Explain the following disorder in 2 to 3 points. Kidney stones, urinary tract infection, diabetes.	https://youtu.be/-2WPcWzmeeA
		27.6.20	Module 6: Failure of kidneys Answer the followings: 1. Define Dialysis? 2. What happens if kidneys fail?	https://youtu.be/9KZHowze7lg
	COMPUTER	Ch 2 Number System- An Introduction	Q1. Fill in the blanks: i. _____ of a number system is the total number of digits available in the number system. ii. The base of Binary number system is ____. iii. The base of _____ number system is 16. iv. Digits from 0-9 are used in _____ number system. v. Digits from 0-7 are used in _____ number system. Q2. State True or False: i. The decimal number 2 is represented in binary as 10. ii. The octal number system consist of digits 1-7. iii. The hexadecimal number system consists of numbers from 0-9, letters A-F iv. Number system conversion is required to communicate for different levels of computer system. v. Binary number with four digits has a maximum value of 15.	https://youtu.be/lk80C3VPs3E

			<p>Q3. Answer the following questions:</p> <p>1. What is Number System? What are the different types of Number System? Explain briefly.</p>	
			<p>Q4. Convert the following numbers from Binary to Decimal.</p> <p>i.(1101)₂= (13)₁₀ ii.(11010)₂= (26)₁₀ Solve the Q 5. d.</p> <p>Q5. Convert the following numbers from Decimal to Binary.</p> <p>i.(54)₁₀=(110110)₂ ii. (153)₁₀= (10011001)₂ Solve the Q 5. e.</p>	
	<p>SANSKRIT</p>	<p>Ch - 4 : गृध्रमार्जारकथा</p> <p>ANSWERS</p>	<p>१ संस्कृत में उत्तर लिखें।</p> <p>क) गृध्रस्य किं नाम आसीत् ? उ०- गृध्रस्य नाम जरद्वगः आसीत्।</p> <p>ख) मार्जारं दृष्ट्वा शिशवः किं कृतवन्तः ? उ०) मार्जारं दृष्ट्वा शिशवः भयेन कोलाहलम् कृतवन्तः।</p> <p>ग) मार्जारः प्रतिदिनम् किम् करोति स्म ? उ०- मार्जारः प्रतिदिनम् खगशिशुन्कोटरं नीत्वा खादति स्म।</p> <p>घ) खगाः कं हतवन्तः ? उ०- खगाः जरद्वगं हतवन्तः।</p> <p>२ सन्धि विच्छेद करें।</p>	

स्वाहारात्= स्व+आहारात् ,

तत्रागतवान्= तत्र + आगतवान्

'गृध्रोऽवदत्= गृध्रः + अवदत्

अतीव= अति + इव ,

अतोऽत्र = अतः + अत्र

, सोऽवदत्= सः +अवदत्

३ निम्नलिखित वाक्यों को बहुवचन में बदलें।

क) किञ्चित्पुस्तकं स्म।

उ०- किञ्चित्पुस्तकानि स्म।

ख) खगशिशुः कोलाहलमकृतवान्।

उ०- खगशिशवः; कोलाहलमकृतवन्तः।

ग) त्वं दूरं गच्छ।

उ०- यूयम्दूरं गच्छत।

घ) सः अवदत् 'अहममार्जारः'।

उ० - ते अवदत्- ' वयममार्जाराः '

ड.) अहमचन्द्रं दृष्टवान्।

उ०- वयमचन्द्रं दृष्टवन्तः।

५ उचित शब्दों से रिक्त स्थानों की पूर्ति करें। तत्पश्चात् वाक्यों का अनुवाद करें।

क) अहं तत्पुस्तकं पठितवान्।

मैंने उस पुस्तक को पढ़ा।

ख) बालिका विद्यालय गतवती।

लड़की विद्यालय गई।

ग) त्वम्एकं सुन्दरमचित्रं अपश्यः।

			<p>तुमने एक सुन्दर चित्र देखा।</p> <p>घ) ते इतिहासं न लिखितवन्तः। ----- उन्होंने इतिहास नहीं लिखी।</p> <p>ड.) मार्जारः प्रतिदिनम्पक्षिशावकान्खादति स्मा ----- बिलाव प्रतिदिन पक्षियों के बच्चों को खाता था।</p> <p>६ निम्नलिखित शब्दों से वाक्य गठन करें। आगतवान्पितामहः गृहम्आगतवान्। खगशिशुः - खगशिशुः कोलाहलमकृतवान्। अवदत् शिशुः मातरं सत्यम्अवदत्। प्रतिदिनम्मातुलः प्रतिदिनम्उद्याने भ्रमति। मार्जारः - मार्जारः खगशिशून् खादितवान्।</p>	
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Rakshmi

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