



Date: 20.04.2019

Shabaan -ul- Muazzam 14-1440

## Grade-12 (Holiday Homework) April 2019

Parent,

Assalamualaikum,

Summer vacation starts from 22<sup>nd</sup> April 2019 and the school re-opens on 10<sup>th</sup> June 2019. Kindly ensure that your ward spends this quality time in fruitful activities.

Vacation provides a good chance to enhance skills and gain hands on experience.

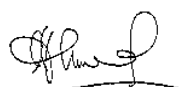
Considering that students should remain in touch with academics even while they relax and recreate during the holidays, assignments are being given. Care has been taken to see that the quantum is reasonable and can be completed in limited time without stress. This is to ensure that students do not forget the portions that they have learned before holidays.

These assignments carry marks and are to be completed accordingly under the supervision of the Parents.

We take pleasure in greeting you for the Holy Month of Ramadan. May Allah SWT bless us all.

Subject	Chapter	Holiday HW																
English	Writing Task(Article Writing)	The beauty of the glass bangles of Firozabad contrasts with the misery of people who produce them. This paradox is also found in some other situations, for example those who work in carpet weaving factories, construction workers, gold and diamond mines, write an article in about 200-250 words on any one of them.																
Mathematics	Matrices	<p>1. A trust invested some money in two type of bonds. The first bond pays 10% interest and second bond pays 12% interest. The trust received Rs.2,800 as interest. However, if trust had interchanged money in bonds, they would have got Rs.100 less as interest. Using matrix method, find the amount invested by the trust. Interest received on this amount will be given to Help age India as donation whose value is reflected in this question?</p> <p style="text-align: center;"><b>(OR)</b></p> <p>2. To promote the making of toilets for women, an organization tried to generate awareness through (i) House calls (ii) Letters and (iii) announcements. The cost for each mode per attempt is given as follows: (i) Rs.50 (ii)Rs.20 (iii) Rs.40 The number of attempts made in these villages X,Y and Z are given below:</p> <table><tr><td></td><td>(i)</td><td>(ii)</td><td>(iii)</td></tr><tr><td>X</td><td>400</td><td>300</td><td>100</td></tr><tr><td>Y</td><td>300</td><td>250</td><td>75</td></tr><tr><td>Z</td><td>500</td><td>400</td><td>150</td></tr></table> <p>Find the total cost incurred by the organization for the three villages separately using matrices. Write one value generated by the organization in the society.</p>		(i)	(ii)	(iii)	X	400	300	100	Y	300	250	75	Z	500	400	150
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Biology	Experimental Based Activity	“Investigatory Project” – Refer to the handout given by the school.
Business Studies	Nature and significance of management	Identify the process & classify the different activities involved in a company at different levels that is high level, middle level and low level management.
Physics	Electro Statistics	To estimate the charge induced on each of the two identical Styrofoam (pith balls) suspended in a vertical plane by making use of Coulomb’s law
Economics	Indian Economy (1950-1990)	Prepare a chart on the different types of economic systems prevalent in the world. List out the countries as Capitalist, Socialist and Mixed Economy. (Activity on A3 paper)
Chemistry	d and f block elements	Importance of elements in Biological aspects and their uses to human body
Accountancy	Analysis of Financial Statement	1.) Prepare financial statement of three different companies as per company act 2013 (vertical forms) ➔ IT Company ➔ School ➔ Bank 2.) Prepare analysis of financial statement of two years from any three companies. i) Three reports for comparative statement. ii.) Three reports for common size statement. Hint: First collect the company’s data (FS) of last two years from internet then prepare comparative statement and common size statement of each company.
Hindi	‘भक्तिन’ पाठ से सम्बंधित निबंधात्मक लेख ।	‘महादेवी जी’ का जीवन परिचय देते हुए उनके द्वारा लिखी किसी एक कहानी के संदर्भ में जानकारी दीजिए।
Urdu	اظہار ما فی الضمیر	مختلف اشتہارات جو آپ دیکھتے ہیں یا سنتے ہیں ، ان کے فوائد اور نقصانات پر مضمون لکھیے ۔
Arabic	الطب الغريب	ترجم الدرس الأول إلى اللغة الانكليزية.
Computer Science	Society, Law and Ethics	Prepare a presentation (minimum 30 slides) on the topics: Privacy law, fraud, cyber-crime, technology and society e-waste management.

  
Principal