CLASS-IX

BANASTHALI PUBLIC SCHOOL
Winter Holiday Home Work, 2019-20
☺☺*Let us start with a smile* ☺☺

Subj.	
English	**1.** Revise all the chapters given in Beehive and Moments. **2.** Written assignment: Sample Paper **(a)** Module A: Assignment 4,5 -Pg. 17, 19 **(b)** Module B: Assignment 3,4 –Pg. 91, 93 **(c)** Module C: Assignment 1,2 – Pg. 131, 133 **(d)** Module D: Assignment 4,5 –Pg. 159, 162 **(e)** Module E: Assignment 3 Pg. 246, 247, 248, 249, Assignment 4 Pg. 253, 254 **(f)** Module G: Assignment 1 Pg. 356 Q A, B, Assignment 5 Pg. 382 Q A, B, C, Assignment 9 Pg. 406 Q A, B,C, Assignment 8 Pg. 463, 464 Q A, B.
Social Science	**(History, Geography, Civics)** **1.** Learn all the question answers (from the copies) of Ch-1, 4 of History, Pol.Sci. Ch-2, 4 and Geography Ch-3, 5 & Economics Ch-1, 2, 3. **2.** On a map of world mark France, England, Germany, US, Russia. **3.** On a map of India locate national park-Gir, Kaziranga, Corbett, Dudhwa. **4.** Economics - Explain the initiative taken by govt. (programmes) to ensure food security in India. (Any two)
Maths	Ch. -1, Revise Chapters1, 2, 6, 7, 10 for final examination and do the following sums in holiday homework copy. Ex. 1.1 Q3, Ex. 1.2 Q3, Ex. 1.5 Q2 Example - 8, 9, 19, 20, 21. Ch.-2 Ex. 2.2 Q3 (ii), (vi) and (vii), Ex. 2.3 Q2, Q3, Ex-2.4 Q3, Q5, Ex-2.5 Q4 (iii), iv), Q6 (ii), (iv), Q8, Q12. Ch. -6 Ex-6.1 Q2, Q5, Q6, Ex-6.2 Q1, Q3, Q4, Ex-6.3 Q2, Q5, Q6. Ch. -7 Ex-7.1 Q2, Q6, Q8; Ex-7.2 Q1, Q4, Q6, Ex-7.3 Q2, Q5, Ex-7.4 Q2, Q5. Ch. -10 Ex-10.4 Q2, Q5, Example 2, Ex -10.5 Q3, Q6, Q8, Q11, Example 3, 4, 6.
Sanskrit	**1.** संख्यावाचक शब्द रूप लिखिए -1 ,2 , 3 याद कीजिए| **2.** चित्रलेखन (3), पत्रलेखन (3) कीजिए	(संस्कृत कॉपी) **3.** उच्चारण स्थान लिखिए – न॒ , ह॒ , च॒ , आ॒ , प॒ , ट॒ , य॒ , ल॒ , ऊ॒ , व॒| **4.** पाठ 8 ,9 , 10 की पुनरावृत्ति कीजिए| **5.** 10 स्वर संधि , 10 व्यंजन संधि के उदाहरण लिखकर संधि विच्छेद कीजिए| **6.** हिन्दी से संस्कृत में अनुवाद कीजिए –(लट् लकार , लङ् लकार) **i)** वह बाजार जाता है	**ii)** तुम सब खेलते हो	**iii)** वे सब कोलाहल करते है| **iv)** जंगल में शेर रहता है	 **v)** प्राचीन काल में एक राजा था	**vi)** हरी विद्यालय गया	**vii)** वन में शेर दहाड़ा	**viii)** मां ने स्वादिष्ट भोजन बनाया।
Hindi	**1.** क्षितिज :- पाठ- 6, 7, 15 एवं 16 को ध्यानपूर्वक पढ़ें । **2.** पाठ- 9, 10, 11 का सारांश समझकर प्रश्न / उत्तर याद करें । **3.** अभ्यास प्रश्न-पत्र – VI , VII पृष्ठ -77 (व्या०) कापी में करें । **4.** यात्रियों और बस-ड्राइवर के बीच गाड़ी तेजगति से न चलाने को लेकर हुई बातचीत को संवाद के रूप में लिखिए । **5.** भारत में स्थान–स्थान पर अनेक मेलों का आयोजन किया जाता है । किसी एक मेले का वर्णन कीजिए । **6.** आपके घर के पास पूजा स्थल में रात-दिन लाउड स्पीकर का शोर होता रहता है और आप पढ़ नहीं पाते । इसकी शिकायत करते हुए अपने क्षेत्र के थानाध्यक्ष को पत्र लिखिए । **7.** ‘जिंदगी के बदले धुआँ-धुआँ होती जिंदगी ’ इस विषय पर अपने विचार अनुच्छेद रूप में लिखें । नोट- सम्पूर्ण कार्य शीतावकाश गृहकार्य कॉपी में करें ।

Comp.	To do activity given on Pg. 298 and Pg. 315 of your book. Take the printout and paste it in your activity file.

Science	**CHEMISTRY (CH. - 1 to 4)**
	1. Prepare a table comparing properties of electrons, protons and neutrons.
	2. Prepare a flow chart on principles associated with separation techniques.
	3. Answer the following questions :-
	   Q1. (a) What is full cream, toned and double toned milk?
	     (b) Write down the names of compound represented by the following formula:
	       (i) $CaCl_2$, **(ii)** K_2SO_4
	   Q2. Write chemical formula for **(a)** Magnesium chloride **(b)** Aluminium chloride
	   Q3. Compare structures of atom proposed by Thomson & Rutherford.
	   Q4. At room temperature (30 degree Celsius) a student set up an apparatus to determine the melting point of an ice he take a beaker half filled with ice end dips a thermometer in it what are the correct observations.
	Note: Learn Q/Ans of Ch. – 1, 2, 3.
	PHYSICS (CH-9, 10, 11, 12)
	Q1. Give five practical applications of ultrasonic waves.
	Q2. Draw a labelled diagram of auditory part of human ear and explain how the human ear works.
	Q3. Calculate electricity bill amount for a month of April. If four bulbs of 40W for 5 hrs, 4 tube light 60w for 5 hrs, a T.V. of 100 W for 6hrs, a washing machine of 400 W for 3 hrs are used per day.the cost per unit is Rs. 1.80
	Q4. What is momentum? Write its S.I. unit.
	Q5. Give two applications of inertia in daily life.
	Q6. (a) State Pascal's law **(b)** Define upthrust or buoyant force. Describe an activity to show that a body loses its weight when immersed in a liquid.
	BIOLOGY (CH- 5, 6, 7, 13)
	Q1. What are plastids. What are three types of plastids. How are they important?
	Q2. Write the difference between Prokaryotic cell and Eukaryotic cell.
	Q3. Identify the type of tissue in the following:
	   Skin, balk of tree, bone, lining of kidney tubules and vascular bundle.
	Q4. What is the composition of blood?
	Q5. Write the characteristics features of Amphibia and Aves.
	Q6. Write full form of AIDS.What is its causative agent? How does AIDS spread? How can it be prevented?
	Q7. Draw diagram of: (a) Earthworm (b) Cockroach (c) Funaria (d) Animal cell

Note: **1.** P.T.M. will be on **28th December, 2019 (Saturday).** It is mandatory for all the parents to attend the P.T.M. to discuss the result of your ward.

    2. Winter vacations will start from 30-12-2019 (Monday) (instead of 01-01-2020) to 07-01-2020 (Tuesday).

    3. The office will remain open through out Winter Break. Kindly clear your Fee Dues (if any).

    4. Do revision of all syllabus covered till date for Annual Examination to be held from Mid of February 2020.

    5. Parent seeking admission for their children for the new Academic Session 2020-21 can contact the School Office between 8.30 a.m. to 1.00 p.m.

Wishing you and your family a very Happy and Prosperous New Year 2020 !!!!!