



LOYOLA CONVENT SCHOOL
VIDYALAYA MARG, DUMARDAGA, BOOTY, RANCHI
SESSION-2020-21

SUMMER VACATION HOLIDAY HOMEWORK OF CLASS - VI

ENGLISH

- 1) Write a paragraph on – ‘My Happiest Day’ Or ‘Laughter is the best medicine’.
- 2) Use the following similes in sentences of your own.
 - (i) as clear as crystal.
 - (ii) as gentle as a lamb.
 - (iii) as pure as snow.
 - (iv) as tall as a giraffe
 - (v) as free as a bird.
- 3) Prepare a chart of parts of speech include all the definitions along with the examples and draw or paste pictures related to it.
- 4) Use suitable collective nouns to complete the following:
 - (i) an _____ of stamps.
 - (ii) a _____ of events.
 - (iii) a _____ of grass.
 - (iv) a _____ of pearls.
 - (v) a _____ of arrows.

HINDI

- 1) मास्क बनाने की विधि का सचित्र वर्णन करें।
- 2) गर्मी के मौसम में स्वास्थ्य की देखभाल कैसे करें - इस विषय पर विस्तृत जानकारी दें।
- 3) निम्न मुहावरों और लोकोक्तियों का अर्थ स्पष्ट करके उनका वाक्यों में प्रयोग करें ।
 - १) अक्ल का दुश्मन २) अंगूठा दिखाना
 - ३) ऊंगली पर नाचना ४) कमर टूटना
 - ५) कानों कान खबर ना होना ६) किताबी कीड़ा
 - ७) खोदा पहाड़ निकली चुहिया ८) पानी पानी होना
 - ९) नाच ना जाने आंगन टेढ़ा
 - १०) जो गरजते हैं वो बरसते नहीं

SANSKRIT

1. संस्कृत सरिता -पाठ -2 एवं 3 के सभी प्रश्नोत्तर लिखें।
2. संस्कृत रुचिरा- (1) 1से 25 तक संख्याएं संस्कृत में लिखिए
(2) पठ धातु को लट लकार में लिखें
(3) स्त्रीलिंग से पुल्लिंग बनाएं
अश्व , बालिका ;, शिक्षिका, गायिका,

MATHEMATICS

1) Note down the ages of each of your family members and write in the table as shown below:

S.No	Relation	Age in Hindu-Arabic form	Roman Numeral
1.	Sister	14 years	XIV

2) Collect the population of any 10 large cities of the world and write them in the following format:

1) Name of the city:

Population in Indian System (with commas) and the number name:

Population in International System (with commas) and the number name:

3) Find the products using suitable properties:

(a) 387×11 (b) 8739×102 (c) 1003×138

4) Find the values of the following :

(a) $497 \times 37 + 497 \times 13$ (b) $1684 \times 92 + 1684 \times 218$ (c) $4279 \times 108 - 8 \times 4279$

5) Draw a magic square such that sum of each row, each column and each diagonal is 15. Dimension of square should be 3 x 3 units.

6) Answer in one word or a sentence:

- (a) What are the first three multiples of 9?
- (b) What is the LCM of 8 and 12 ?
- (c) What is the HCF of two co-prime numbers?
- (d) Which is greater, HCF or LCM of two numbers? Why?
- (e) Write two examples of twin prime numbers.

7) Write tables from 2 to 20.

SCIENCE

- 1) A) Write 5 food items that you will take in your diet to increase your immunity to fight against viral diseases like corona.
B) Write the habits which you have adapted recently in your daily routine to protect you against pandemic corona.
- 2) Write the food items of your one day diet. Mention their Ingredients and also from which sources you are getting them.
- 3) How seeds become sprouted. What are benefits of taking sprouted seeds in your daily life?
- 4) What you will do with extra food items left after eating to stop its wastage .Write three points to support your answer.



- 5) A person in above figure has become fat as he has taken lots of fat in his diet for longer time . What problems he will suffer due to obesity.
- 6) Complete the table

Serial number	Vitamin/Mineral	Deficiency disease	Symptoms
1.	Vitamin A		
2.	Vitamin B 1		
3.	Vitamin C		
4.	Vitamin D		
5.	Calcium		
6.	Iodine		
7.	Iron		

- 7) What are natural fibres .Name any two natural fibres. Explain the process of spinning with diagram.
- 8) Look into your room, write 15 names of things and classify them as Transparent, Translucent and Opaque.
- 9) Why SI units of systems are better than older systems of measurement? Write the Si units of distance, time, Capacity and weight.
- 10) Define Motion .Give two examples of rectilinear motion, Periodic motion and Circular motion.
- 11) Make a video of showing herbs, shrubs and trees .If they are not nearby you just state orally their definitions. Also State importance of leaf for a plant.
- 12) Write an activity to show that stem of plant absorb water and then transfer it to other parts of plants.

SOCIAL SCIENCE

1) Make your own manuscript:-

- Take a plain white paper. Dip it in tea or coffee. Let it dry, it will look like an ancient paper. Then write anything on it which should be in an ancient language or any other language apart from Hindi or English.

2) Prepare a pictorial story of 'Discovery of fire' in a comic form. You may or may not use colours, shading is also permitted.

COMPUTER

- 1) Explore and write about 5 most popular virus attacks in IT industry.
- 2) Explore and write about 3 major hacking incidents in IT industry.
- 3) Give a detailed classification of the different types of computer. How are they different from each other?



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SUMMER VACATION HOLIDAY HOMEWORK OF CLASS – VII

ENGLISH

- 1) Make a beautiful bookmark for your literature (MCB) book. Design it and decorate it and write a quotation on the other side. Staple it in your Holiday Homework notebook.
- 2) Write an E-Mail to the Chief Minister of your State mentioning that Social Distancing is not been followed in your area as per guidelines. (100 – 120 words)
- 3) Make sentences with the following pairs of homophones.

Cereal/ Serial, Ad/ Add, Made/ Maid, Plain/ Pane, Knight/ Night, Wait/ Weight, Some/ Sum, Knot/ Not, Sea/ See,
Aloud/ Allowed

HINDI

- 1) जल संचयन या रेन वॉटर हार्वेस्टिंग को बढ़ावा देने के लिए एक आकर्षक विज्ञापन तैयार कीजिए।
- 2) गर्मी के मौसम में मिलने वाले किन्हीं फलों से बनने वाले व्यंजनों को बनाने की विधि का सचित्र उल्लेख करें। (प्रत्येक फल की दो - दो विधियां बताइए)
- 3) निम्न लिखित शब्दों के दो - दो पर्यायवाची शब्द लिखो तथा उस शब्द का वाक्यों में प्रयोग करें।
१) आज़ाद २) अमृत ३) नदी ४) पत्थर
५) गणेश ६) कमल ७) असुर ८) गंगा
९) आकाश १०) किनारा

SANSKRIT

1. संस्कृत सरिता- पाठ 2 एवं 3 के सभी प्रश्न उत्तर लिखें
2. संस्कृत रुचिरा-(1) संधि विच्छेद करें

विद्यालयम, सूर्योदयः, रमेशः, लम्बोदरः, जितेंद्रः

(2) पठ एवं पश्य धातु को लट् एवं लृट् लकार में लिखें

(3) निम्नलिखित पदों के वचन एवं विभक्ति लिखें

लताभिः, अस्माकं, तुभ्यं, गंगायाः, बालकैः

MATHEMATICS

- 1) Learn and write tables from 9 to 20.
- 2) Collect the information of number recovered Covid-19 India patients in the third week of May (17/05/20 to 23/05/20). Draw a bar graph using the data.
- 3) Solve all the examples of Chapter -1 (Integer NCERT Book)
- 4) Do the example 1 to 8 of Chapter – 2 (Fraction and Decimals NCERT Book)

SCIENCE

- 1) Make a labelled model of leguminous plants root, showing root nodules containing Rhizobium bacteria.
- 2) Do any one activity from the following and make a video explaining the concept :
 - i) Conduction
 - ii) Convection
 - iii) Radiation
- 3) Do a research on various modern and traditional ways of water management. Collect picture or draw diagrams and explain about them (in a paragraph; minimum 3 ways).
- 4) Draw and label the female part and male part of a flower and label them.
- 5) Collect different types of seeds and paste it in HHW copy.
- 6)
 - i) Collect 5 newspaper articles on COVID-19 corona virus and paste it in HHW copy.
 - ii) Mention few medical kits and thermometer used by the doctors for the treatment of this virus.
 - iii) List down few precautions that should be taken for the protection from COVID-19 virus.

SOCIAL SCIENCE

- 1) Prepare a small report on MID-DAY-MEAL Program. Collect certain facts (Minimum 10) on this scheme and its application in Jharkhand.
- 2) Trace out or draw the map of Jharkhand from the Atlas or internet on a paper or your copy, then divide all the districts into the Red, Green and Orange Zones as given by the government for COVID – 19 Division.
- 3) Model Making (Optional)

If you have clay or mud available, then prepare a small model of volcano.

COMPUTER

- 1) What is MICR? Explain its working with suitable diagram.
- 2) What is scanner? Explain its type and working with suitable diagram.
- 3) What is the difference between OMR and OCR?
- 4) Explain the working of Bar code Reader with suitable diagram.
- 5) What is difference between RAM and ROM?
- 6) What is Cache Memory?
- 7) What is Flash Memory? Explain.
- 8) What is Optical Disk? Explain.
- 9) Explain Motherboard with diagram.
- 10) What is difference between Primary and Secondary Memory?



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SUMMER VACATION HOLIDAY HOMEWORK OF CLASS – VIII

ENGLISH

- 1) Interview your parents or grandparents to find out about things / activities they used to do when they were your age. Segregate those things/ activities which no longer have existence/ no longer followed or done. Example – Free time Activities, games, Customs/ Practices and Travelling experiments etc (Minimum 5 activities). Try to make it interesting. Your interview must have a lot of details for the readers to understand the yesteryears more clearly.
- 2) Overexploitation of Resources is a serious cause of the unfavorable situation of environment. Such activities force us to ponder that it might be a dark world if people continue doing the same. Using your imagination and creativity design a poster on the following. (any 1)
(a) The world without trees (b) the world without water.
- 3) Make a list of 10 Idioms and frame sentences with them.

HINDI

- 1) वैश्विक महामारी कोराना से बचाव के उपायों का सचित्र विस्तृत विवरण दीजिए।
- 2) निम्न विषयों पर नारा लेखन करें।
(प्रत्येक विषय के लिए दो - दो नारा लिखें तथा उसे आकर्षक तरह से प्रस्तुत करें।
१) पर्यावरण और वृक्ष
२) योग और सेहत
३) शिक्षा का महत्व
४) सड़क सुरक्षा
५) स्वच्छ भारत
- 3) अखबार का हमारे जीवन में महत्व बताते हुए २०० - २५० शब्दों का एक लेख तैयार कीजिए।

SANSKRIT

1. संस्कृत सरिता- पाठ दो एवं तीन के सभी प्रश्न उत्तर लिखें
2. संस्कृत रुचिरा-(1) निम्नलिखित पदों के संधि विच्छेद करें

नायकः, सत्येंद्रः, तथैव, नरेंद्रः, नदीश :

(2) निम्नलिखित पदों के वचन एवं विभक्ति लिखें

पितुः, लताम, तस्मात्, तथा, अस्मत

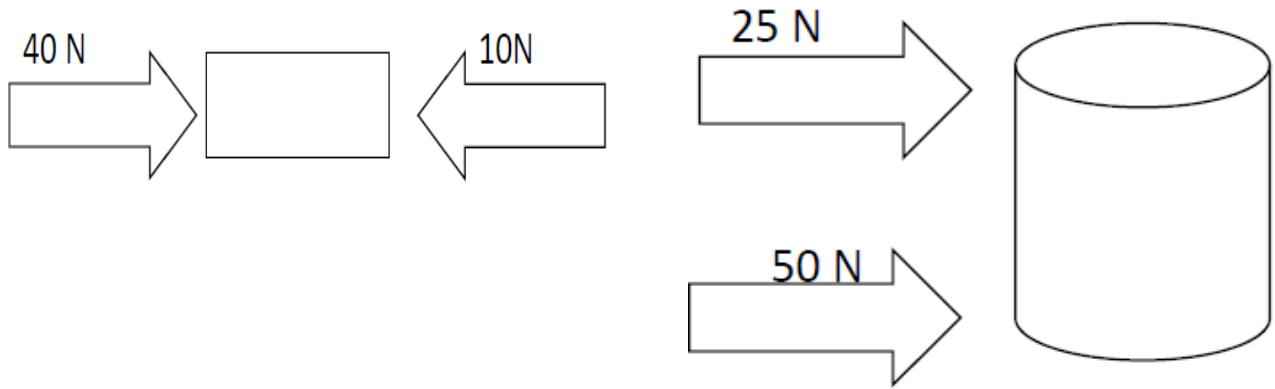
(3) पठ एवं पश्य को सभी लकार में लिखें

MATHEMATICS

- 1) Write Roman numerals of number 1 to 100.
- 2) Write Tables from 15 to 30.
- 3) Contact 20 Relatives over phone and ask them, that which brand's phone they are using.
 - (a) Collect the data
 - (b) Draw frequency distribution table.
 - (c) Draw bar graph
- 4) Do all the Examples of Ch – 3 Quadrilaterals (NCERT)
- 5) Do all multiple choice question from start up book of
Ch – Rational Number Ch – Linear Equation in one variable Ch- Quadrilaterals

SCIENCE

- 1) a) Why are viruses considered as being at the 'borderline' between living and non- living things?
b) Write a report on corona virus .What things you will take in food to increase immune system to fight against viral infections.
- 2) What is irrigation? Describe two methods of irrigation which conserve water along with their diagrams.
- 3) Differentiate between fertilizer and manure.
- 4) What are antibiotics? What precautions must be taken while taking antibiotics?
- 5) Describe the nitrogen cycle in nature and explain how it balances the percentage of nitrogen in atmosphere.
- 6) Collect five different kinds of pieces of clothes from your house which are not in use ,paste them in copy and write the fibres from which they are made up of.
- 7) Make a video showing synthetic fibres and natural fibres and differentiate their at least five properties.
- 8) Write a paragraph on plastic, its uses and problems related to it in 100 words.
- 9) What is force? What are consequences of force? Draw a flow chart showing forces and their types along with their examples.
- 10) Write down all physical properties of metals. Look inside your house and write the name of five materials which are made of metals and five materials which are made of non-metals.
- 11) Numerical based problems:
 - (a) A log of wood is exerting force of 2000 Newton on Cardboard whose length is 50 m and breadth is 25 m. Find the pressure.
 - (b) An elephant applies a force of 200 Newton with its one leg on wooden block whose length is 80m and breadth is 10m. Find the total pressure applied by elephant when it stands with all its legs on block of wood.
 - (c) Calculate the total forces in figure given below



12) Give reasons for following:

- Drip irrigation is more effective method now days.
- We should not use synthetic clothes while working in kitchen.
- Mountaineer's rope, parachute ropes, fishing nets are made up of nylon.
- Switches, switchboards are made up of Bakelite.
- Acids, pickles and other eatables are kept in plastic rather than in Metal containers.

SOCIAL SCIENCE

1) Write in brief about all the Governor-Generals of British India.

For Example – their name, their tenure, their policies etc.

2) Collect data on COVID – 19 with reference to the following : -

- Its Origin
- Its journey of becoming PANDEMIC
- Data Interpretation through Bar Graph, Pie Chart and Triangle DI, from its origin till 30th May 2020.

Note – Subject teacher will explain in detail on Online Class on 25th May 2020.

COMPUTER

- Explain Communication?
- What is networking? Explain its advantages.
- What is difference between guided and unguided media?
- What is difference between Bluetooth and Wi-Fi?
- Explain different types of Network (LAN, WAN, MAN)
- What do you mean by star Topology and Ring Topology? Explain.
- What is difference between Internet and Intranet?
- What do you mean by Web page, Web site, Web browser and Web Address?
- What is Modem? Explain.
- What is difference between HUB and Switch?