Venkateshwar International School

Dwarka Sector 18, New Delhi-78
Summer Vacations Holiday Homework (2019-2020)
<u>Class X</u>

Happy Holidays!

Dear Parents
Holidays are about experiences and people,
and tuning into what you feel like doing at that moment.
It's time to Relax, Reflect and Recharge!

Summer Vacation is a welcome break. A break from studies and explanations. It is about learning new things and engaging children in various scholastics and co-scholastic areas. Keeping this in mind, our teachers have designed and framed interesting project work / assignments to be completed during Summer Vacations to encourage in depth learning, clearing concepts and preparing ground for improved academic output. As parents, kindly motivate and lend support to your children and ensure that they complete the given work well-in-time and to the best of their ability. Your encouragement can actually make a huge difference to the ultimate learning outcome of their projects.

> **Please remind your ward to revise English Grammar, Mathematics and Science syllabus of previous class and present class till Mid-Term in advance for Inter-School SAT to be held on Friday, August 02, 2019.**

We at Sri VIS wish you a very Happy 'World Environment Day ', to be celebrated on June 05, 2019. Let's pledge to save the environment and plant more trees!

WISH YOU VERY ENJOYABLE HOLIDAYS!

ENGLISH

1. Create a literary newspaper:

Pg1: Describe the following with illustrations (250 words each)- Apartheid, Holocaust

Pg2: Describe the given events (250 words each)- Loksabha Elections, International Mother Earth Day

Pg3: Write an article on any one of the following (150 words each)- Social media and Youth, Coping with stress, Qualitative Education vs. Quantitative Education

Pg4: Modern life has paved the way to a mechanical life dependent upon gadgets. They play a significant role in the day to day life of every human being, thus occupying a major part of every household. Present your thoughts on 'Useful aspects of gadgets and their service to mankind' in the most innovative manner possible (with illustrations).

3. Prepare a Book Review on any book by one of the following authors-

(a) G.L.Fluentes   (b) Vallikannan   (c) Gavin Maxwell   (d) Anton Chekov

(e) James Herriot   (f) K.A.Abbas   (g) Claire Boiko   (h) Robert Arthur

(i) H.G.Wells   (j) Guy de Maupassant

हिंदी

1. लोगों को मतदान के लिए जागरूक करते हुए ए–4 साइज़ शीट पर एक आकर्षक विज्ञापन बनाएँ।
2. कबीर की कोई तीन साखियों को ए–4 साइज़ शीट पर सुंदर अक्षरों में लिखें।
3. पाठ 'बड़े भाई साहब' में प्रयुक्त मुहावरों को छाँटकर उन्हें ए–4 साइज़ शीट पर सूचीबद्ध करें।

MATHEMATICS

1. Do the given practice worksheet in the HW notebook.
2. Do research on "Mathematical Solutions for Challenges in Life" & make a model (preferably working) puzzle/creative piece of work on the same.

Ch-1: Real Numbers

Q1: Fill in the blanks:-

1. A _____ is a proven statement used for proving another statement.

2. Euclid's division lemma states that for any two positive integers 'a' and 'b' there exists unique integers q and r satisfying, a=bq +r such that _____ (give the condition of r). Also if

   a) r= 0,then 'a' is_____ by 'b'.

   b) The least positive number to be subtracted from 'a' to make the difference divisible by 'b' is_____.

   c) The least positive number to be added to a to make the sum divisible by 'b is _____.

3. If x= $a^3 b^4$ and y= $a^4 b^3$, where a and b are prime numbers then HCF(x, y)= _____ and LCM(x, y)= _____.

4. If p is a prime number and p divides a^2 then p divides _____.

5. If p is a prime number then $\sqrt{p}$ is always a/ an _____ number.

Q2: Choose the correct answer.

1. Complete the following sentence by choosing the correct option from the given option. If a and b are positive integers such that a>b, then exists unique positive integers m and n such that
    a) a = bm + n, 0≤ n< b
    b) a = bm+ n, 0≤m<a
    c) b = am + n, 0≤n<b
    d) b = an + m, 0<m,n < b

2. It is given that 7445=491x15+80. The least positive number that should be added to 7445 so that it becomes divisible by 491 is
    a. 7365   b. 80   c. 411   d. 476

3. It is given that 3899= 125x 31+ 24. The least positive integer that should be subtracted from 3899 so that the difference becomes divisible by 125 and 31 both is
    a. 101   b. 24   c. 7   d. no such number

4. If x= $2^{13}.\ 3^{12}.\ 5^7$, the numerical for x will end in
    a. 17 zeroes   b. 7 zeroes
    c. 12 zeroes   d. 6 zeroes

5. The least number that is divisible by all the numbers from 1 to 10 (both inclusive) is
    a. 10   b. 100   c. 504   d. 2520

6. If $y^2=7$, $x^2=25$, $z^2=0.09$ and $u^3=125$ then the variable which represents an irrational number is
    a. z   b. x   c. y   d. u

7. If p=$2^3.3$, q=2.3.5, r=$3^x.5$ and LCM(p,q,r) = $2^3.3^2.5$ then x is equal to
    a. 1   b. 2   c. 3   d. 4

Q3. Write whether the rational number 153/1500 will have a terminating decimal expansion or a non- terminating decimal expansion.

Q4. If HCF of two given numbers 'a' and 'b' is 1. What is the terminology given to numbers 'a' and 'b'.

Q5. What can be computed by using Euclid's division algorithm?

Q6. What is HCF and LCM of any consecutive numbers?

Q7. What is HCF and LCM of a number and its multiple?

**Q8.** What is the HCF and LCM of any two or more co-prime numbers?

Q9. If m/n is a rational number such that n has a factor other than 2 or 5, then what type of decimal representation m/n has?

Q10. Can two numbers have 18 as their HCF and 380 as their LCM? Give reasons.

Q11. If HCF (6, a)= 2 and LCM (6, a)= 60 then find 'a'.

Q12. Find the HCF of 52 and 117 and express it in form of 52x+117y.

Q13. Prove that $\sqrt{p} + \sqrt{q}$ is irrational, where p and q are primes.

Q14. Using Euclid's division algorithm, find whether the pair of numbers 847, 2160 are co-prime or not.

Q15. The LCM of two numbers is 14 times their HCF. The sum of LCM and HCF is 600. If one number is 280, then find the other number.

Q16. Show that only one of the numbers n, n+2 and n+ 4 is divisible by 3.

Q17. Show that square of any positive integer is either of the form 5m, 5m +1 or 5m+4 for some integer 'm'.

Q18. Find the least number which when divided by 32 and 40 leaves the same remainder 5 in each case.

Q19. If $\dfrac{241}{4000} = \dfrac{241}{2^m 5^n}$, find the values of m and n where 'm' and 'n' are non-negative integers. Hence write the decimal expansion without actual division.

Q20. If HCF (657, 306) = 9 then determine LCM (657, 306).

Ch-2: Polynomials

Q1. Find the zeroes of $4x^2-7$ and verify the relationship between zeroes and the coefficients.

Q2. Find a quadratic polynomial whose zeroes are 5+ $\sqrt{2}$ and 5- $\sqrt{2}$.

Q3. Find all zeroes of polynomial $4x^4-20x^3 +23x^2+5x- 6$ if two of its zeroes are 2 and 3.

Q4. Can y+1 be the remainder on division of a polynomial p(y)=y-5.Give reasons.

Q5. If one zero of the polynomial $(a^2+9)x^2+13x + 6a$ is reciprocal of the other. Find the value of a.

Q6. If the product of zeroes of the polynomial $ax^2- 6x- 56$ is 4. Find the value of a.

Q7. Find the zeroes of the quadratic polynomial $\sqrt{3}x^2- 8x+ 4\sqrt{3}$.

Q8. If the polynomial $6x^4+8x^3+17x^2+21x+7$ is divided by another polynomial $3x^2+4x+1$, the remainder comes out to be (ax+b), find 'a' and 'b'.

Q9. Is x= -4, solution of the equation $2x^2+5x-12=0$.

Q10. For what value of p, (- 4) is a zero of the polynomial $x^2-2x- (7p+ 3)$.

Q11. If the zeroes of the polynomial x^2+px+q are double in value to the zeroes of $2x^2- 5x-3$, find the values of 'p' and 'q'.

Q12. Write a polynomial, the product and sum of whose zeroes are -13/5 and -3/5 respectively.

Q13. Is the statement correct "A polynomial of degree three has three zeroes". Give an example in support of your answer.

Q14. If 2 and -3 are the zeroes of the quadratic polynomial $x^2+(a+1)x+b$, find the values of 'a' and 'b'.

Q15. Find the value of p for which the polynomial x^3-3x^2+3x-p is exactly divisible by x-2.

Q16. What must be subtracted from $4x^4+2x^3-8x^2+3x-7$, so that it may be exactly divisible by $2x^2+x-2$?

Q17. If α, β are zeroes of the polynomial $x^2- 6x+ a$ such that $3α + 2β = 20$, find the value of 'a'

Q18. If one zero of polynomial $3x^2 = 8x+2k+1$ is seven times the other, then find the other zero and value of k.

Q19. If α, β are zeroes of $p(x)= x^2- 2x+ 3$, find the polynomial whose zeroes are
$\frac{α-1}{α+1}$, $\frac{β-1}{β+1}$.

Q20. Find the quadratic polynomial whose zeroes are $\frac{1}{2}$ and $\frac{-3}{2}$. Verify the relation between the coefficients and zeroes of the polynomial.

Q21. If α, β are zeroes of quadratic polynomial $2x^2+ 5x+ k$, find the value of k such that $(α+β)^2 - αβ = 24$.

Q22. Given that $x- \sqrt{5}$ is a factor of the polynomial $x^3-3\sqrt{5}x^2-5x+15\sqrt{5}$, find all the zeroes of the polynomial.

Q23. If the zeroes of a quadratic polynomial are in the ratio 2:3 and their sum is 15 then find the quadratic polynomial.

Q24. If one of the zeroes of the quadratic polynomial $(k-1)x^2+ kx+ 3$ is 1, then find the value of 'k'.

Q25. Find all the zeroes of the polynomial $f(x)=x^3+4x^2-9x-36$, if two of its zeroes are equal in magnitude but opposite in sign.

Q26. If the zeroes of the polynomial x^3-3x^2+x+1 are a-b, a, a+b, find 'a' and 'b'.

Q27. If the polynomial $x^4-6x^3+16x^2-25x+10$ is divided by (x^2-2x+k) the remainder comes out to be x+a, find 'k' and 'a' .

Q28. Find a quadratic polynomial, one of whose zeroes is $2+\sqrt{5}$ and sum of whose zeroes is 4.

Q29. Which one of the following graphs is correct representation for $p(x)= -2x^2+x+1$?
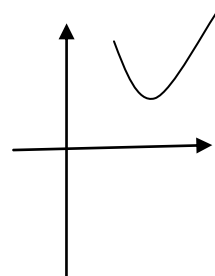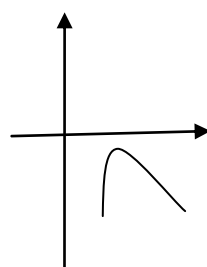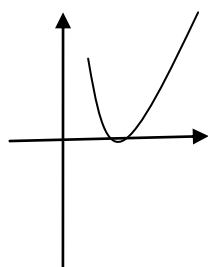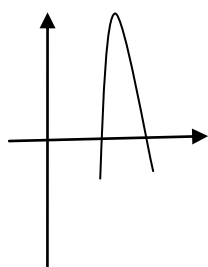
Q30. The number of times the graph of $f(x)= ax^3+ bx^2+ cx+ d$, $a≠ 0$ can come in contact with x- axis is

    a. at least 3   b. exactly 3   c. at most 3   d. less than 3

SCIENCE

1. **Complete the attached worksheets of following :**
   Physics   (Ch: 12)
   Chemistry   (Ch: 1)
   Biology   (Ch-6) in the respective notebooks.

2. Students are required to make a prototype / working model (in a group of 4-5 under the following heads and submit a synopsis /chart for the same. File synopsis not to exceed 6 sheets)
   a) Innovation in renewable resources for sustainable environment.
   b) Resource management & food security.
   c) Waste management & water body conservation.
   d) Transport & communication.
   e) Health & well being.
   f) Agriculture
   g) Innovation in food production.

CH – 12 ELECTRICITY

1. Three 2 V cells are connected in series and used as a battery in a circuit. What is the potential difference at the terminals of the battery?
2. The atoms of copper contain electrons and the atoms of rubber also contain electrons. Then why does copper conduct electricity but rubber does not conduct electricity?
3. How are ammeter and voltmeter connected in the circuit? What is likely to happen if they are connected in opposite order?
4. Draw a circuit diagram to show how 3 bulbs can be lit from a battery so that 2 bulbs are connected by the same switch while the third bulb has its own switch.
5. Is $V = IR$ Ohm's law? If yes, explain. If no, why?
6. Equivalent resistance of resistors in series increases while in case of parallel, equivalent resistance decreases. Explain why?

7. n resistors each of resistance R are first connected in series and then in parallel. What is the ratio of total resistance of the circuit in series and parallel combinations?
8. The electrical resistivity of three materials P, Q and R are given below:
   P $2.3 \times 10^{3} \Omega m$
   Q $2.63 \times 10^{-8} \Omega m$
   R $1.0 \times 10^{15} \Omega m$
   Which material will you use for making (a) electric wires (b) handle for soldering iron, and (c) solar cells. Give reasons for your choices.
9. A wire is cut into three equal parts and then connected in parallel. How will its (i) resistance and (ii) resistivity get affected?
10. A wire of resistance 4Ω is contracted so that its length is halved of initial length. What will be new resistance and new resistivity?
11. Two wires A and B are of the same material, one of length l and radius r and other of length 2l and radius 2r. Both are firstly connected in series and then parallel. Find the ratio of (i) equivalent resistances in series and parallel (ii) equivalent resistance in series to resistance A (iii) equivalent resistance in series to resistance B (iv) equivalent resistance in parallel to resistance A (v) equivalent resistance in parallel to resistance B.

6

12. A wire of length l and resistance R is folded in the form of a circle. What is the total resistance between two points along the diameter of the circle?

13. Resistance/resistivity of conductors increases with increase in temperature but in case of semiconductors, it decreases with increases in temperature. Explain.

CH- 1 CHEMICAL REACTIONS AND EQUATIONS

1. A reddish brown vessel developed a green coloured solid X when left open in air for a long time. When reacted with conc. H_2SO_4 , it forms a blue coloured solution along with brisk effervescence due to colourless & odourless gas Z. X decomposes to form black coloured oxide Y of a reddish brown metal along with gas Z, Identify X, Y, & Z.

2. A student burnt a metal A found in the form of ribbon. The ribbon burnt with a dazzling flame & a white powder B is formed which is basic in nature. Identify A & B. Write the balanced chemical equation.

3. What is lime-water test for the detection of carbon dioxide?

4. (a) Why cannot a chemical change be normally reversed?
  (b) Why is it always essential to balance a chemical equation?
  (c) What happens when CO_2 gas is passed through lime water and why does it
     disappear on passing excess CO_2?
  (d) Can rusting of iron takes place in distilled water?

5. Grey coloured metal 'X' is used in making dry cell. It is also used for coating iron metal to prevent it from rusting .When granules of 'X' are added to blue solution of compound of a reddish brown metal 'Y', the colour of the solution gets discharged and metal 'Y' is formed. Identify 'X' and 'Y'. Write the chemical reaction and identify the type of reaction.

6. The marble statues often slowly get corroded when kept in open for a long
 time. Assign a suitable explanation

7. The gases hydrogen & chlorine do not react with each other even if kept together for a long time. However, in the presence of sunlight, they readily combine. What does actually happen?

8. Arun took a pale green substance X in a test tube, and heated it over a flame. He observed a colour change along with evolution of two gases with the smell of burning sulphur
  (a) Identify X.
  (b) Identify the product formed.
  (c) Write the equation.
  (d) Identify the type of chemical reaction.

9. What change in colour is observed when white silver chloride is left exposed to sunlight ? What type of chemical reaction is this?

10. (i) What is observed when a solution of potassium iodide is added to a solution of
     lead nitrate taken in a test tube ?
  (ii) What type of reaction is this ?
  (iii) Write a balanced chemical equation to represent the above reaction.

CH - 6 LIFE PROCESSES
WORKSHEET-1

I. Give one word:-
1. Manufacture their food from inorganic substances in the presence of energy
   derived from the oxidation of simple inorganic compounds of iron, sulphur etc.
2. Organisms which depend on faecal matter of other organisms.
3. The light intensity, at which the photosynthesis intake of CO_2 is equal to the
   respiratory output of CO_2.
4. The process in which water is split during photosynthesis.

5. Process which causes disintegration of chlorophyll molecules.
6. Other name for enzyme.
7. The end products of photosynthesis.
8. Disc like structures present in chloroplasts.
9. Region in the chloroplast where reduction of carbon dioxide takes place.
10. The assimilatory power produced in the light reaction of photosynthesis.

II. Answer the following questions:-
1. How do guard cells regulate opening and closing of stomatal pores?
2. Name the product and by product of photosynthesis.
3. In which biochemical form the photosynthate moves in phloem tissue?
4. What are the raw materials of photosynthesis?
5. Name the products of photolysis of water.
6. Leaves of a healthy potted plant are coated with vaseline. Will this plant remain healthy for long? Give reasons.
7. Two green plants are kept in oxygen free containers, one in the dark and the other one in continuous light. Which one will live longer? Give reasons.
8. 'All plants give out oxygen during the day and carbon dioxide during night.' Do you agree with this statement? Give reason.
9. What are the adaptations of leaf for photosynthesis?
10. In each of the following situations, what happens to the rate of photosynthesis?
    (a) Cloudy days   (b) No rainfall in the area
    (c) Good manuring in the area   (d) Stomata gets blocked due to dust
11. Which raw material is primarily responsible for the release of molecular oxygen in photosynthesis?
12. Draw the diagram of cross section of a leaf and label the following in it:
    (a) Chloroplast   (b) Guard cell
    (c) Lower epidermis   (d) Upper epidermis
13. Describe the experiment to show that sunlight is essential for photosynthesis.
14. a) Draw a diagram to show open stomatal pore and label on it:
       (i) guard cells   (ii) chloroplast
    b) State two functions of stomata
15. What are parasitic plants? Give one example of such a plant.
16. How does use of KOH prove that carbon di oxide is essential for photosynthesis?

WORKSHEET- 2
I. Give one word:-

1. Produces the enzymes to digest proteins, fats and carbohydrates in the small intestine and also produces the hormone insulin.
2. Organ that mixes food in the mouth and make swallowing happen.
3. Microorganisms digest cellulose in this modified part of the stomach.
4. Produce saliva containing salivary amylase.
5. Carries the food from the mouth to the stomach.
6. Stores bile.
7. This muscle controls the passage of food out of the stomach.
8. Indigestible matter held here before defecation.
9. Produces bile.
10. A bag made of muscle where food is held. Gastric juice and hydrochloric acid are added here.

11. Place where food is mixed with bile and digestion of proteins, fats and carbohydrates takes place.
12. Water and salt are absorbed here.
13. Place where microorganisms digest fibre in rabbits and horses.
14. Hardest substance in the body, covers the tooth.
15. Found under the enamel of the tooth.
16. Chisel shaped teeth at the front of the mouth.
17. The way in which the number of different kinds of teeth of mammals can be be expressed.
18. The cells which secrete mucous in the stomach.
19. Movement of food through oesophagus.
20. Dental formula of humans.

II. Answer the following questions:-

1. Name the enzyme present in saliva. What is its role in digestion?
2. Which chemical is used to test for starch?
3. Name the three secretions of gastric glands.
4. What is the function of mucus in gastric gland?
5. Name the sphincter which regulates the exit of food from the stomach.
6. Give the functions of hydrochloric acid for the body.
7. What is the role of pepsin in stomach?
8. Why pancreas is called mixed gland?
9. Give two functions of bile juice, from which organ it is released?
10. Name any three important enzymes of pancreas and the food component on which they act.
11. What is the function of intestinal juice?
12. What are the simplest digestive product of carbohydrate, fats and protein?
13. Why are intestinal villis highly vascular?
14. What is the function of anal sphincter?
15. (a) Draw a diagram of human alimentary canal and label the following:
    (i) Gall Bladder   (ii) Liver
    (iii) Pancreas   (iv) Small intestine

    (b) What is emulsification of fats? Why is it necessary? How is fat absorbed after digestion?
16. Why is the small intestine of herbivores longer than that of carnivores?
17. Explain the role of mouth in digestion of food.
18. Name the correct substrates for the following enzymes:
    (a) Trypsin   (b) Amylase   (c) Pepsin   (d) Lipase
19. How do carbohydrates, proteins and fats get digested in human beings?
20. How does food move down in the alimentary canal? Describe.
21. Write one feature in common to each of the following pairs:
    (a) Glycogen and Starch.
    (b) Chlorophyll and Haemoglobin.
22. Differentiate between intracellular and extracellular digestion. Explain with the help of examples.
23. Differentiate between the following
    (a) Indigestion and Digestion.
    (b) Saprophytic and Parasitic nutrition.
    (c) Digestion and Assimilation.
24. Explain with the help of a diagram, how amoeba takes its nutrition?

SOCIAL SCIENCE

Project Guidelines

1. The total length of the Project Report will not be more than 10 pages of A-4 size paper.
2. The project report will be handwritten and credit will be awarded to original drawings, illustrations and creative use of materials.
3. The project report to be presented in a neatly bound simple folder. Please avoid plastic cover, instead use handmade paper file.
4. The project report to be developed and presented in the following order:
   a. Page- 1   **Cover Page** showing project title, student information, school and year.
   b. Page-2   **Contents :** List of contents with page numbers.
   c. Page- 3   **Acknowledgements :** Acknowledging the institutions, offices, libraries visited and the persons who have helped.
   d. Page- 4 to Page- 8   **Subject Matter:** Chapters with relevant headings.
   e. Page- 9   **Conclusions and Bibliography:** Based on findings. (Summary and Suggestions).**Bibliography** should have the title, pages referred, author, publisher, year of publication and if a website the name of the website with the specific website link which has been used.
   f. **All the photographs & sketchers should be well labelled.**
   g. Page- 10   **Teacher's Evaluation Report**

Note: Viva will also be taken on the project report prepared and presented by the student. Make sure that it is prepared well, presented well and originality is also maintained, as all these parameters will be assessed accordingly. The parameters for evaluation are the following: Content, Accuracy, Presentation, Originality and Viva-Voce.

TOPICS/THEMES FOR PROJECT WORK

a) **Consumer Awareness** with special reference to Consumer Rights guaranteed to all the consumers in India. Emphasize the reasons that led to the formation of these rights.

        Roll No. 1 to 15

b) **Endangered Animals of India-** Prepare a list of any five animals like tiger, black buck, etc with the mention of the state these animals are found in and reasons and why they are endangered. Emphasize the efforts taken by our government to protect these animals and the success rate so far.   **Roll no. 16 to 30**

c) **Sustainable Development** with special reference to water management in the light of the growing concern of water scarcity in many countries of the world, so treating this issue not a national crisis but a global issue and role of indigenous people in doing water management.

        Roll no. 31 onwards

संस्कृत

1. दिए गए चित्रों का वर्णन अपनी कार्यपुस्तिका में लिखें।

2. पत्रलेखन की कार्यपत्रिका पूरी करें।

पत्रलेखन– कार्यपत्रिका

क. भवतः नाम किसलयः वर्तते। भवान् सद्यः एव छात्रावासे गतः। तस्य अनुभवं वर्णयितुं स्वमातरं प्रति लिखितमिदं पत्रं मंजूषायां प्रदत्तैः पदैः पूरयित्वा पत्रं पुनः लिखतु–

<div align="right">

महाराणाप्रताप छात्रावासः
शिवाजी महाविद्यालयः
नवदिल्लीतः
तिथिः.......................
</div>

परमपूज्याः १.......................,

सादरं प्रणामम्।

11

अहं अत्र २.........................अस्मि भवत्याः च कुशलतां परमप्रभुं याचे। समाचारोऽयं यत् ह्यः एव

३ .... छात्रावासे स्वकक्षः ४ ....। अयं कक्षः सर्वतः५ .... आकर्षकः सुख–सुविधा सम्पन्नश्च वर्तते। अत्रागत्य प्रतीयते यत् मम ६ .... अधुना सुचारुरूपेण भविष्यति। सर्वे ७ .... गुरुजनाश्च समर्पिताः सन्ति। इदं सुरम्यं ८ ....महयम् अतीव रोचते। मया आशास्यते यत् भवती अपि कुशला भविष्यति। आगामि–अवकाशे एव अहं ९ ....आगमिष्यामि।

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१० ....
किसलयः

</div>

मंजूषा–सहपाठिनः, कुशलः, भवत्सुतः, छात्रावासं, सुसज्जितः, मातृचरणाः, गृहम्, अध्ययनम्, मया, लब्धः

ख. भवतः नाम विशालः अस्ति। विद्यालयस्य प्रतियोगितासु भवता अनेकानि पदकानि जितानि। अस्मिन् विषये मित्रं प्रति लिखिते पत्रे मंजूषातः पदानि विचित्य पत्रं पूरयित्वा पुनः लिखत।

१ ....
तिथिः
प्रिय मित्र,
नमोनमः।
      अत्र २........................तत्रास्तु। अहं विद्यालयस्य प्रतियोगितासु अति व्यस्तः आसम्। अतः३........................ः पत्रं लिखामि। त्वं जानासि यत् धावनम् खेलाः च महयम् अतीव ४........................। मया अनेकासु प्रतियोगितासु भागः ५ .... । धावन–प्रतियोगितायां ६ ....प्राप्तम्। इदानीम् प्रतियोगिताः तु समाप्ताः, आगामिमासे एव ७ .... भविष्यति। स्वशिक्षकाणाम् ८ ....अहं सफलः भविष्यामि। तव पितृभ्याम् मम   ९ .... निवेद्यन्ते।
१० ....मित्रम्,.
विशालः।.

मंजूषा– अर्धवार्षिकी परीक्षा , विलम्बेन , गृहीतः , मार्गदर्शनेन , कुशलं , प्रथमस्थानम् , प्रणामाः , छात्रावासतः, भवदीयः, रोचते।

ग. स्वकक्षाध्यापकस्य विषये मित्रं प्रति लिखितं पत्रं मंजूषायाः उचितैः पदैः पूरयत।

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परीक्षाभवनात्,
तिथिः ....

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प्रिय मित्र,
१........................ ।
अत्र कुशलं तत्रास्तु। अस्मिन् पत्रे अहं मम कक्षाध्यापकस्य विषये २........................। मम ३........................स्वविषये निपुणः अध्यापकः अस्ति। सः अस्मान् ४ ....पाठयति। सः निजविषये ५ ....अस्ति।
सः अतीव ६ ....अस्ति। सः ७ .... वदति। प्रार्थयामि यत् ८ ....तस्य आयुः दीर्घं कुर्यात्। सर्वेभ्यः नमः।
 ९ ....

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तव १० ....
अ ब स

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घ. भवान् महेशः। भवतः विद्यालये सर्वशिक्षाकार्यक्रमः आयोजितः। स्वविद्यालयस्य कार्यक्रमविषये मित्रं रमेशं प्रति लिखिते पत्रे रिक्तस्थानानि मंजूषायां प्रदत्तैः पदैः पूरयित्वा पत्रं पुनः लिखतु–

गृहसंख्या–25

अ–1 मोतीनगरम्

१ ....

तिथिः 29.2.2018

प्रिय मित्र २........................!

सप्रेम नमो नमः।

अत्र कुशलं तत्रास्तु। मित्र! अस्माकं विद्यालये ३ .... सर्वशिक्षा–कार्यक्रमः आयोजितः। वयं छात्राः भिन्नवर्गेषु विभक्ताः भूत्वा विद्यालयस्य समीपस्थानि ४ ....गतवन्तः। तत्र लघुकुटीरे

५ .... निरक्षरान् जनान् शिक्षायाः महत्त्वं बोधितवन्तः। बालकान् विद्यालये प्रेषणार्थं तान्

६ .... । अस्माकं कार्यक्रमस्य प्रभावेण इदानीम् अस्माकं विद्यालये ७ .... परिमिताः

८ ....बालकाः पठितुम् आरब्धवन्तः। भवान् स्वविद्यालयस्य ६ ....विषये लिखतु।

भवदीयं मित्रम् १० ....

FRENCH

1. Faites Bilan-I dans votre livre – ''Mire-II.''
2. Ècrivez un dialogue entre vous et le biblio the caire pour y ś inscrire.

GERMAN

Schauen Sie "Nico's weg nach Deutschland" am dw.de von 8 bis 18 und erledigen sie alle Aufgaben/Übungen.

SPANISH

1. Escribe un texto sobre uno de los siguientes temas entre 100-120 palabras:
   a) La Pobreza
   b) Calentamiento Global
   c) La Población

2. Escribe diez sugerencias para tener una vida sana.
   (Usa los imperativos para escribir las sugerencias.)

PROJECT ON FINANCIAL LITERACY SKILLS

1. What are the different types of ITR?

2. Consider yourself to be an individual (salaried or business man) and determine which type of ITR form will be used to file ITR. File returns using hypothetical figures to see how much revenue your services or business generates for the ex-Chequer.

3. Explain in brief the sections for different types of Tax Exemptions for salaried/business person.