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

The weather's hot, the sun is out, and the flowers are blooming - isn't summer a wonderful season?

Summer Vacation is a time for travel, fun, family-time and recreation. Books have proved to be loyal companions in our recreational endeavours. Let's delve into the rich world of imagination and web of ideas by choosing a book which could be a classic of all times, a pot-boiler, a rib-tickling comedy or a sci-fi.

I. Read any one of the books suggested or any other of your choice and write a book review on an A-4/A-3 sized sheet. Guidelines for the review :
   - ❖ The book's title and author
   - ❖ Plot in brief
   - ❖ Genre of the book
   - ❖ Setting
   - ❖ Main Characters. Do you know anyone like them
   - ❖ Your favourite moment/incident from the book
   - ❖ Your personal appreciation of the story

Suggested books to read during the holidays :

   - ➢ The Harry Potter series by J K Rowling
   - ➢ Reckless by Cornelia Funke
   - ➢ The Maze Runner series by James Dashner
   - ➢ Life of Pi by Yann Martel
   - ➢ Jeeves and Wooster by P G Wodehouse
   - ➢ Piccadily Jim By P G Wodehouse
   - ➢ Our Nana was a Nutcase by Ranjit Lal
   - ➢ The Mystery of the Secret Hair Oil Formula by Asha Nehemiah
   - ➢ 20,000 Leagues Under the Sea by Jules Verne
   - ➢ The Adventures of Sherlock Holmes by Sir Arthur Conan Doyle
   - ➢ Ignited Minds : Unleashing the Power within India by A.P.J. Kalam
   - ➢ The Jungle Book by Rudyard Kipling
   - ➢ Mysteries by Agatha Christie
   - ➢ Village by the Sea by Anita Desai
   - ➢ In Custody by Anita Desai
   - ➢ The Adventures of Feluda by Satyajit Ray
   - ➢ Malgudi Days by R K Narayan
   - ➢ The Room on The Roof by Ruskin Bond
   - ➢ Scholastic Teen Voice: Out of control: How to handle anger - Yours and Everyone Elses
   - ➢ 103 Historical mysteries puzzles conundrums and stuff by Siddhartha Sarma

II. Make a creative book jacket for the same. Do not replicate the original cover of the book. The book cover should have the name of the book and the author's name and an illustration. Place your review in the book cover.

III. Make a book mark. Decorate it and write an inspirational quotation on it. Laminate and present it beautifully.

IV. Complete the attached Grammar Practice work sheet and paste it in your notebook.

V. Check your vocabulary : (Revisiting the holidays)

Match the vocabulary with the correct definition and write the most appropriate word from the words given below for following definition.

1) A person who is on holiday.
2) You put your clothes and things in this when you go on holiday.
3) The place where you go to take a plane.
4) A place to go with your tent or caravan.
5) Look at this to help you find places. With this you won't get lost!
6) An official document with your photo. You need it to go to a different country.
7) When you eat outside, normally sitting on a blanket on the floor.
8) You need this paper to get on a train or enter a museum, for example.
9) A place to stay with lots of rooms.
10) If you go camping, you need a caravan or a _____ to sleep in.
11) A house with wheels!
12) Suitcases or bags that you carry when you're travelling.

(a) ticket	(b) tent	(c) campsite	(d) hotel
(e) tourist	(f) picnic	(g) baggage	(h) caravan
(i) suitcase	(j) map	(k) passport	(l) airport

Integrated Grammar
Worksheet

Exercise 1

Complete the passage given below by choosing the correct alternatives from the ones that follow:

As a small boy, I used to play cricket with my mother. She used to bowl (a) …………….. me in a small room in our house. There was (b) …………. space so she would kneel and throw the ball gently to (c) …………… Once I hit hard and hit her (d) ………….. the nose. It started bleeding.

(a) i) for;	ii) at;	iii) over;	iv) to
(b) i) few;	ii) little;	iii) hardly;	iv) any
(c) i) her;	ii) me;	iii) us;	iv) them
(d) i) in;	ii) for;	iii) on;	iv) into

Exercise 2

Rearrange the following words or phrases to form meaningful sentences. The first one has been done for you.

a) railway station / my parents / one evening / along with / to the / I went
_____

b) crowd at / counter / there was / the ticket / a huge
_____

(c) their voices / at the / the hawkers / top of / were shouting
_____

(d) arrived / started / compartment / the passengers / from one / running / to another / the train/ and
_____

Exercise 3

The following passage has not been edited. There is one error in each line. Identify the error and write it along with the correction in the answer sheet. The first one has been done for you as an example.

During a summer holidays I accompanied my   **a (incorrect) / the (correct)**

friend from his village. It was a small place consisting   (a) _____   _____

of about 200 houses. The villagers are simple people   (b) _____   _____

and very hospitable. The natural scenery or fresh   (c) _____   _____

air were very soothing. I stayed here for three days   (d) _____   _____

and enjoyed myself in the lap of nature

EXERCISE 4

1. Study the given notes and complete the paragraph that follows by filling in the blanks.

   Mobile phones – emit electromagnetic field – prolonged exposure – research needed – brain illness – cancer memory loss – evidence- likely to cause – health scares – press reports – people worry needlessly.

   Think about it. Every time you use a mobile phone, (a) ……………………………………. head to electromagnetic emission. Manufacturers (b) ………………………………… to prove there is no risk (c) ……………………………………. Some evidence, so far suggests that mobile phone emissions (d) …………………………… These health scares (e) ………………………………… So, people worry needlessly.

(a)
    (i) you expose your   (ii) he exposes his
    (iii) one exposes his   (iv) one exposes one's

(b)
    (i) needed   (ii) are needed
    (iii) have needed   (iv) need

(c)
    (i) in brain cancer or memory loss   (ii) from brain cancer or memory loss
    (iii) with brain cancer or memory loss   (iv) of brain cancer or memory loss

(d)
    (i) are likely to cause illness   (ii) are likely for causing illness
    (iii) is likely in causing illness   (iv) is likely to cause illness

(e)
    (i)   is base on press reports   (ii) have been based on press reports
    (iii) are based on press reports   (iv) are being based on press reports

EXER ISE 5

Rearrange the following words and phrases to form meaningful sentences:

(a) of nature / biodiversity / the / is / variety of life forms / interact to support / a/ and / sustain / balance / the

_____

(b) consumed / as / group / more and more of / earth's / the / resources / are / human population / the / by / being

_____

(c) extinction / crisis / explosive / an consumption / had led / growth/ and

_____

(d) that have / earth's history / mass extinctions / the / threaten / periodically / during / occurred / the / and / to resurface

_____

(e) one everyday / scientists / that / estimate / rate of / species are disappearing / the / at / the

_____

हिंदी

1. लोगों को अंगदान के लिए प्रेरित करते हुए ए–4 साइज़ शीट पर एक आकर्षक विज्ञापन बनाएँ।
2. रैदास के पहले पद को ए–4 साइज़ शीट पर सुंदर अक्षरों में लिखें।
3. पाठ–'स्मृति' के आधार पर अपने बचपन की किसी अविस्मरणीय घटना का वर्णन ए–4 साइज़ शीट पर लिखें।

Mathematics

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

Ch - 1 Number Systems

Q1.   Do as indicated :

1. Write an example of an irrational number _____.
2. $2-\sqrt{7}$ is a /an _____ number.
3. If decimal expansion of a number is non-terminating repeating then that number is called_____ number.
4. The value of $1/\sqrt{10}$ when $\sqrt{10}=3.162$ is _____.
5. $\sqrt{a}\,\sqrt{b}=$_____.

Q2.   Choose the correct option:

1. Out of the following, the irrational number is
   (a) 1.5   (b) 1.277   (c) π (d) 2.477
2. The positive square root of $7+2\sqrt{12}$ is
   (a) $7+2\sqrt{3}$ (b) $7+\sqrt{3}$ (c) $2+\sqrt{3}$ (d) $3+\sqrt{2}$
3. The value of n for which $\sqrt{n}$ can be rational number is
   (a) 2   (b) 4   (c) 3   (d) 5
4. $(3/4)^6 \times (16/9)^5 = (4/3)^{x+2}$, then the value of x is
   (a) 4   (b) -2   (c) -3   (d) none
5. If m and n are two natural numbers and $m^n = 32$, then n^{mn} is
   (a) 5^2 (b) 5^3 (c) 5^{10} (d) 5^{12}

6. The maximum number of digits in the repeating block of 1/19 is
   (a) 19   (b) 20   (c) 18   (d) 21
7. $7.\overline{5}$ can be expressed as
   (a) 68/9   (b) 75/99   (c) 7/9   (d) none of these
8. $(3\sqrt{12}) / (6\sqrt{27})$ equals
   (a) 1/2   (b) $\sqrt{3}$ (c) 1/3   (d) $\sqrt{2}$
9. An irrational number between $0.\overline{3102}$ and $0.\overline{3}$ is
   (a) 0.34   (b) 0.3
   (c) 0.3210100….   (d) 3.2010011001…….
10. On simplifying $(y^{a-b} \times y^{b-c})/y^{c-a}$, we get
    (a) 0   (b) 1   (c) y^{-1} (d) $y^{2(a-c)}$

Q3. **Write two rational and two irrational numbers between $9.\overline{23}$ and $9.\overline{34}$.**

Q4. **Find three different irrational numbers between 5/7 and 5/11.**

Q5. **Express the following in the form p/q, where p and q are integers & q≠0.**

    (a) $3.2\overline{1}$ (b) 1.4258990

    (c) $0.1\overline{23}$ (d) $0.\overline{7}$

Q6. **Rationalise the denominator of the following:**

    (a) $5 / (\sqrt{3}-\sqrt{5})$ (b) $2+3\sqrt{5} / (2-3\sqrt{5})$

    (c) $4\sqrt{12} / 12\sqrt{27}$ (d) $5 / \sqrt{10}$

Q7. **Simplify the following:**

    (a) $[(64^5)]^{3/4}$ (b) $\{(343)^{4/3}\}^{-2}$

    (c) $(1^3+2^3+3^3)^{1/2}$ (d) $(9^{1/3}\times27^{-1/2})/3^{1/6}\times3^{-2/3}$

    (e) $\dfrac{4}{(243)^{\frac{-1}{5}}} + \dfrac{1}{(128)^{\frac{-3}{7}}} - \dfrac{2}{(216)^{\frac{-2}{3}}}$

Q8. **Locate $\sqrt{7}$ on the number line.**

Q9. **If $x = 6 + 4\sqrt{2}$, find the value of $\sqrt{x} - \dfrac{1}{\sqrt{x}}$.**

Q10. **Evaluate**

    $1/(\sqrt{2}+1) + 1/(\sqrt{3}+\sqrt{2}) + 1/(\sqrt{4}+\sqrt{3}) +…….+ 1/(\sqrt{9}+\sqrt{8})$.

Q11. **State whether the following statements are true or false? Justify your answer.**

    (a) There are infinitely many integers between any two integers.

    (b) $\sqrt{15} / \sqrt{3}$ is written in the form of p/q, q≠0 and so it is a rational number.

    (c) Sum of two irrational numbers need not be an irrational.

    (d) $(1/3)^0=1/3$

Q12. **If $a = 6-\sqrt{35}$, find the value of $a^2 +(1/a^2)$.**

Q13. **If $(5+2\sqrt{3}) / (7+\sqrt{3}) = a-\sqrt{3}b$, find the value of a and b, where a and b are rational numbers.**

Q14. **If $x = (\sqrt{2}+1) / (\sqrt{2}-1)$ and $y = (\sqrt{2}-1)/(\sqrt{2}+1)$, find the value of $x^2 + y^2 + xy$.**

Q15. **If $\sqrt{4- 2\sqrt{3}}$ = a + b, where a,b are irrational numbers, find the value of a and b.**

Q16. **If $\sqrt{12 + 2\sqrt{35}}$ = a + b, where a,b are irrational numbers, find the value of a and b.**

Ch - 2 Polynomials

Q1. **Fill in the blanks:**
(a) Every non-zero constant can be expressed as a polynomial of degree _____.
(b) A polynomial of degree _____ is a quadratic polynomial.
(c) A polynomial of degree one is a _____ polynomial.
(d) A quadratic polynomial ax^2+bx+c, $a \neq 0$ can have at most _____ real zeroes.
(e) A polynomial of degree n can contain at most _____ terms.
(f) Degree of a _____ polynomial is not defined.

Q2. **Tick the correct answer in each of the following**:
(i) The zero of the binomial py+q is:
   (a) 0   (b) q/p   (c) -p/q   (d) -q/p
(ii) Which of the following expressions is not a polynomial?
   (a) $\sqrt{3}y^2+2\sqrt{y}+5$ (b) y^2-5y+5 (c) $y^4+5y^3-2\sqrt{3}y+8$ (d) 3y+11
(iii) The degree of a constant polynomial is:
   (a) 0   (b)1   (c) 2   (d)3
(iv) One of the zeroes of the polynomial $2x^2+7x-4$ is:
   (a) 2   (b)1/4   (c) 4   (d) -2
(v) One of the factors of a^7+ab^6 is:
   (a) a^2+b^2 (b) a   (c) both a and b   (d) neither a norb
(vi) For what value of k, x-1 is a factor of $p(x)=x^2-3x+k$?
   (a) 2   (b) -2   (c) 0   (d) 3

Q3. If the remainder equals 5, when $2x^3-2x^2+x-a$ is divided by x-2 then find the value of a.

Q4. If (x-3) and (x- 1/3) both are factors of ax^2+5x+b, show that a=b.

Q5. If $f(x) = 5x^2 - 4x + 5$, find $f(1) + f(-2) + f(0)$.

Q6. If (x-2) is a factor of both x^2+ax-6 and x^2-9x+b then find a+b.

Q7. Give possible expressions for the length and breadth of the rectangle whose area is given as $16a^2-32a+15$ sq. units.

Q8. Factorise:
(a) $\frac{a^2}{9} - \frac{b^2}{9}$ (b) $8x^3y^3 - 27u^3t^3$
(c) $64m^2+144m+81$ (d) $x^2 - 1 - 2a - a^2$
(e) $a^3(b-c)^3 + b^3(c-a)^3 + c^3(a-b)^3$

Q9. Without actually calculating the cubes, find the value of
$(30)^3 + (-12)^3 + (-18)^3$.

Q10. If $\frac{a}{b} + \frac{b}{a} = 1$, find the value of $a^3 + b^3$.

Q11. Evaluate: $39^3 - 21^3$ using the identity $(a+b)^3 - (a-b)^3 = 2(b^3 + 3a^2b)$.

Q12. If $ax^2+2a^2x+b^3$ is exactly divisible by x+a, then prove that a=b or $a^2+ab+b+ab+b^2=0$.

Q13. If $x+y+z = 1$, $xy + yz + zx = -1$ and $xyz = -1$, find the value of $x^3 + y^3+z^3$.

Q14. Find the square root of $(x^2 + 4x + 4)(x^2 + 6x + 9)$.

Q15. If the polynomials $(3x^3+ax^2+3x+5)$ and $(4x^3+x^2-2x+a)$ leave the same remainder when divided by (x-2), find the value of a. Also find the remainder in each case.

SCIENCE

1. Complete the attached worksheets of following :
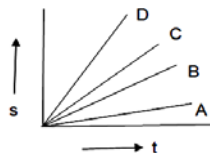   **Physics**   **(Ch : 8)**
   Chemistry   **(Ch: 1)**
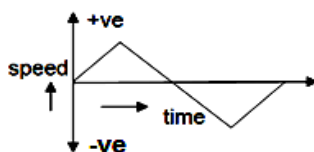   **Biology**   **(Ch : 5)** in the respective notebooks.
2. Students are required to make a prototype / working model (in a group of 4-5 under the following heads and submit a synopsis /chart for the same. File synopsis not to exceed 6 sheets)
   a) Innovation in renewable resources for sustainable environment
   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 - 8 MOTION

1. Under what condition is the distance and magnitude of displacement equal?
2. When is a body said to have uniform velocity?
3. Figure shows the displacement time graph of four children A, B, C and D. Which child has the highest velocity and why?

4. Give an example of motion in which the acceleration is in the direction of motion.
5. Give an example of motion in which the acceleration is against the direction of motion.
6. Is it possible that a body having zero velocity has some acceleration? If yes give an example.
7. Is it possible that a body moving with uniform speed is said to be accelerated.
8. An object moves 60m due East and then 80m due North. Find the distance travelled and the magnitude of the displacement.
9. What will you say about the motion of a body if its distance-time graph is a straight line having a constant angle with time axis?
10. A boy is moving along a circular path of radius R. What is the distance and the displacement of the boy when he completes half revolution?
11. For a body which has moved through a semicircle in a circle of radius r, find the distance and displacement.
12. Smita went from her home to school 2.5 km away. On finding the school closed, she returns to his home immediately. What is her net displacement? What is the distance covered by her?
13. What is the common unit in which speeds of automobiles are measured?
14. What can you say about the motion of an object if its speed-time graph is a straight line parallel to the time axis?
15. Is speed-time graph shown in the figure possible? Why?

16. Does acceleration tells us about the direction of motion of a body?

CH – 1 MATTER IN OUR SURROUNDING

Q1. **Which out of copper and chalk has stronger inter particle forces?**

Q2. **A rubber band can change its shape on stretching. Is it a solid?**

Q3. **Explain why ice floats on water?**

Q4. **What is the importance of diffusion of gases in water in nature?**

Q5. **What is the difference between a vapour and a gas?**

Q6. **Explain why:**
  (i) Solids do not undergo diffusion whereas liquids and gases undergo diffusion readily.
  (ii) In a beam of light entering a room, we can sometimes see dust particles moving haphazard in the air
  (iii) 1 kg of ice at 0 degree Celsius has less energy than 1kg of water at 0 degree Celsius.

Q7. **Give reasons:**
  (i) Sponge is a solid yet we are able to compress it.
  (ii) Sugar when kept in jars of different shapes it takes the shape of the jar yet we call it a solid.

Q8. **What happens when you pour some ether or acetone on your palm? Explain.**

Q9. **Explain why:**
  (i) Liquids generally have lower density than solids.
  (ii) A gas fills completely the container in which it is kept.

Q10. **Give reasons:**
  (i) It is more comfortable to wear cotton clothes than nylon or any other synthetic fibre clothes on a hot summer day.
  (ii) Rate of evaporation increases with increase in temperature.
  (iii) The temperature of a substance does not increase when a liquid is heated at its boiling point.

Q11. **What is the melting point and boiling point of water in Kelvin scale? How is the strength of inter particle forces related to the melting point of a substance?**

Q12. **What do you understand by sublimation? Give names of three substances which undergo sublimation.**

Q13. **Give reasons:**
  (i) Clothes dry faster during summer than during winter.
  (ii) Clothes dry faster when they are well spread.

Q14. When a crystal of copper sulphate is placed at the bottom of a beaker containing water, the water slowly turns blue. Why?

Q 15. Why solids expand on heating?

Q 16. A sample of water under study was found to boil at 102°C at normal temperature and pressure. Is the water pure? Will this water freeze at 0°C? Explain

Q 17. Water as ice has a cooling effect, whereas water as steam may cause severe burns. Explain.

Q 18. What is Brownian motion? Draw a diagram to show the movement of a particle (like a pollen grain) during Brownian motion.

Q 19. Mention the type of thermometer that should be used to determine the melting point of ice in laboratory. What should be the position of bulb of thermometer?

CH – 5 THE FUNDAMENTAL UNIT OF LIFE

Q1. What name was given to cell contents by Purkinje in 1890?

Q2. Where are genes located?

Q3. Which cell organelle is responsible for release of energy as ATP?

Q4. Write the technical names for the following:

   (a) An organism whose body is made up of many cells.

   (b) An organism whose cells do not have well organized nucleus.

Q5. Which cell organelle is responsible for the processing and packaging of various cellular secretions?

Q6. Which name is given to the fluid present in the vacuole in plant cell?

Q7. Which type of microscope is used to see most of the cell organelles?

Q8. How many chromosomes are present in the body cells and gametes respectively?

Q9. Which type of plastids store food?

Q10. What is the other name for dictyosomes?

Q11. Who proposed the cell theory? State the main postulates of this theory.

Q12. Distinguish between:

   (a) Ribosomes and centrosomes   (b) Cell wall and cell membrane

Q13. What is Endoplasmic Reticulum? Give its types and functions.

Q14. How are lysosomes formed in the cell? Why are they called suicidal bags?

Q15. Why is endocytosis found in animals only?

Q16. Write the name of different plant parts in which chromoplast, chloroplast and leucoplasts are present.

Q17. How do substances like carbon dioxide and water move in and out of the cell?

Q18. (a) Name the 2 organelles in a plant cell that contain their own genetic material and ribosomes.

    (b) How are chromatin, chromatids and chromosomes related to each other?

Q19. If cells of onion peel and RBC are separately kept in hypotonic solution, what among the following will take place? Explain the reason for your answer

   (a) Both the cells will swell.

   (b) RBC will burst easily while the cells of onion peel will resist the bursting to some extent

   (c) (a) and   (b) both are correct.

   (d) RBC and onion cells will behave similarly.

Q20. In brief, state what happens when:

   (a) Dry apricots are left for sometime in pure water and later transferred to sugar solution

   (b) A red blood cell is kept in concentrated saline solution.

   (c) The plasma membrane of cell breaks down.

   (d) Golgi apparatus is removed from the cell.

Q21. If the organization of cell is destroyed due to some physical or chemical reason, what will happen?

Q22. Differentiate between identical and fraternal twins.

Q23. Which type of cell division is responsible for regeneration of tail in lizards?

Q24. What is the nature of ribosome in prokaryotes?

Q25. Describe various types of plastids.

Q26. What structures are involved in the formation of chromatin?

Q27. Name the publication in which Robert Hooke (1665) described his discovery of cell.

Q28. Where are photosynthetic pigments present in the chloroplast?

Q29. Name two structures found in plant cells and not in animal cells.

Q30. Name the largest animal cell.

SOCIAL SCIENCE

PROJECT DETAILS AND REPORT GUIDELINES
CLASS – IX

Guidelines of Project Report:

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 persons the 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).
   f. **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.

   All the photographs & sketchers should be well labeled

   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

Project No. 1:
A brief description of any 5 Natural Disasters with special reference to the 'Cyclone Fani' occurred in Odisha recently highlighting the search and rescue skills, first aid, Community based disaster management and School based disaster management as well as the preparedness shown by the government of Odisha. **Roll no. 1 to 20**

Project No. 2:
A brief description of any 5 Manmade Disasters with special reference to the 'Fire that broke out in Karol Bagh Hotel Arpit Palace' highlighting the causes of the disaster, loss of lives and rescue skills, first aid, Community based disaster management and School based disaster management and preparedness for any such disaster. **Roll no. 21 till last**

संस्कृत

1. संस्कृत लघुकथा पढ़कर ए–3 शीट पर एक कॉमिक तैयार करें।
2. ए–4 शीट पर 5 श्लोक चित्रात्मक रूप में तैयार करें।

FRENCH

1. Ècrivez la recette de 'Salade Niçoise' dans votre cahier.
2. Conjuguez au présent l' impératif les verbes donnés suivants :
3. a) Être   b) Avoir   c) Savoir   d) Se dépêcher   e) Aller

GERMAN

Bereiten sie für FIT 1 Prüfung vor. Alle Vier Fertigkeiten : Lesen, schreiben hören und sprechen.

Link : www.goethe.de (Practice exercises)

SPANISH

Haz una presentación (PPT) sobre uno de los siguientes autores:

1. Benito Perez Galdos
2. García Lorca
3. José María Arguedas
4. Pablo Neruda