

**KENDRIYA VIDYALAYA NORTH LAKHIMPUR
SUMMER VACATION HOME ASSIGNMENT (2018-19)**

कक्षा 9 (Hindi)

1. पढ़ाये गए समस्त पाठों का अभ्यास करें |
2. पढ़ाये गए व्याकरण का अभ्यास करें |
3. 4 कविता याद करें और असमिया या अपनी मातृभाषा की किसी 2 लोककथा को पढ़ें |
4. 8 निबंध, 4 पत्र (2 औपचारिक, 2 अनौपचारिक)
5. कृतिका के समस्त पाठ पढ़ें, किन्हीं 2 के सारांश लिखें
6. अपनी एक यात्रा के बारे में या अपने शहर के बारे में लिखें
7. 20 पृष्ठ सुलेख लिखें (असम के इतिहास एवं संस्कृति के बारे में लिखें)

SUBJECT: ENGLISH

Q1. 'Things that I like about my school'. List an exhaustive report on it to substantiate the statement made above.

Q2. The poem "The Road Not Taken" is about choices that we make in our lives. Explain with reference to the poem.

Q3. Schools of future will have no books and teachers. Comment on this statement.

Q4. Express your views through composing a beautiful poem on the theme 'Nature'.

Q5. Collect information about your favourite musician and write about him/her with proper picture.

Q6. Enlist some of the poems composed by the famous American poet Robert Frost and his biography with picture or portrait.

Q7. Complete the following sentences using the correct form of the verb given in brackets.

1. The thief (catch) red-handed.
2. A bomb scare (delay) the flight by almost two hours.
3. I (spend) the whole day yesterday in bed.
4. Students from different parts of the country (participate) in the program.
5. It is true that Jim-Corbett (love) animals but he also (kill) many man-eaters.
6. I (learn) Telugu from a friend who (hail) from Andhra Pradesh.
7. The bridge across the river (build) some two hundred years ago.
8. The wicked people who (smuggle) brown sugar into the town (arrest) yesterday.
9. Last night, the clouds (thunder) in the sky.
10. The policeman ————— (catch) the thief red-handed.
11. Students at a number of schools ————— (Stay away) from their classes in protest against the high-handedness of the administrative staff.
12. The whole day yesterday the boys ————— (listen) to the cricket commentary.
13. I —————(learn) French from my friend who —————(live) in France.
14. Last year they —————(build) a high wall around the house.
15. I —————(read) a number of detective novels when I was a child.
16. In the morning, he ————— (put on)a torn shirt but in the evening he changed it.
17. When I —————(go) to the hospital, the doctor —————(perform) the operation.
18. After —————(get) into the bus we discovered that we —————(board) the wrong one.
19. I —————(finish) the assignment before the bell —————(ring)
20. John —————(want) to join the medical college, but he —————(fail) to get admission.

Q8. Change the following sentences into indirect speech.

1. The girl said to me, "My father went to the market and brought toys for me."
2. Her husband said to her, "I shall not go to the office today as I am not feeling well."
3. My father said to me, "I fear that you have caught cold again."
4. His wife said to him, "Do you know that my servant maid stole our money?"
5. Her friend said to her, "Can you spare your book for me for a week?"
6. His mother said to him, "Will you come home in the evening in time?"
7. His friend said to him, "Did I not warn you against this before hand?"
8. The old man said to the child, "Why did you break this window pane?"
9. Her brother said to her, "What present should I bring for you when I return from Bombay?"
10. Boys said to the teacher, "When do you intend to start the class today?"
11. The woman said, "What a beautiful child this is!"
12. Hamlet said, "How unlucky I am that I cannot find out any solution!"
13. The captain said, "Bravo! Well done, boys!"
14. The leader said, "Alas! We have lost the game."
15. Boys said, "Hurrah! We have won the match!"
16. The old lady said, "May you live long, my son!"
17. The land lord said to his servant, "Go away and leave the room at once."
18. The girl said to her friend, "Please show me your purse."
19. She said to her maid servant, "Bring me a glass of water."
20. Mother said to her son, "Work hard lest you should fail."

MATHS

Q.1. Revise all the exercises from chapter 1 to chapter 2.

Q.2. Do all the examples of all exercises from chapter 1 to chapter 2 in your notebook.

Q.3. Make a project on the Life History of a famous mathematician and his contribution in Maths.

Q.4. Make a project of one of the following topic:-

i). Number System

ii). Sphere

iii). Cylinder

कक्षा = ९ (Sanskrit)

पत्रलेखनम = ५

सन्धिप्रकरणम

शब्दरूप लिखत = अस्मद, नदी, मुनि

धातुरूप लिखत = पठ, गम

Science(Biology)

1. Make a list of the various discoveries related to cell ,cell organelles and cell theory?
2. What are the three types of solution that occurs during osmosis ?What happens to the cell during each variation of concentration of water solution inside and outside the cell?
3. How Endoplasmic Reticulum helps in the membrane biogenesis?
4. Why lysosomes are called the suicide bags?
5. Can animal cell have plasmolysis phenomenon? Explain why?
6. What happens during endocytosis ?
7. Why plant cell have large vacuoles?
8. Draw an animal cell and plant cell to differentiate the cell organelles?

SCIENCE (CHEMISTRY)

1. Thomsons model of an atom
2. Rutherfords model of atom
3. Electron distribution in various shell
4. Relation between mole, avagadros number and mass
5. Name and symbols of an ions
6. Differentiate between mixture and compound
7. Separation of composition of air

SUBJECT-PHYSICS

1. Distinguish between speed and velocity.
2. What is uniform motion? Explain with examples.
3. What does the odometer of an automobile measures?
4. Derive the equation of position velocity relation.
5. What is acceleration? Write its S.I. unit.
6. Give one example of each of the following type of motion:
 - (a) acceleration is in the direction of motion
 - (b) acceleration is against the direction of motion
 - (c) acceleration is uniform
 - (d) acceleration is non-uniform.
7. A motorcyclist drives from A to B with a uniform speed of 30km/hr and return back with a speed of 20km/hr. Find the average speed.
8. A car accelerates uniformly from 18km/hr to 36km/hr in 5s.calculate the acceleration and the distance covered by the car.
9. A driver of a car travelling at 52km/hr applies brakes and accelerates uniformly in the opposite direction. The car stops in 5s. Another driver going at 3km/hr in

another car applies his brake slowly and stops in 10s. On the same graph paper plot the speed versus time graphs for the two cars. Which of the two cars travelled farther after the brakes were applied?

10. A stone is thrown in a vertically upward direction with a velocity of 5m/s. If the acceleration of the stone during its motion is 10m/s^2 in the downward direction, what will be the height attained by the stone and how much will it take to reach there?

SOCIAL SCIENCE

1. Revise whole syllabus whatever you have been completed up to May .

2. Prepare a chart of India and also indicate the Tropic of Cancer, distance from north to south, east to west .

3. Every student has to compulsorily **undertake** any one project on the following topics –

(i) TSUNAMI

(ii) EARTHQUAKES

(iii) FLOODS

(iv) VOLCANES

(v) DROUGHT

4. Prepare or Practice some important maps(by physical map of India) on the following topics –

(i) Tropic of Cancer, Standard Meridian, Southern most, Northern most, Eastern most point of India.

(ii) Mountain range : The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura.

(iii) The Himalayan rivers – The Indus, The Ganges and The Satluj

The Peninsular rivers – The Narmada, The Tapi, The Kaveri , The Krishna , The Godavari

(iv) Vegetation types – Tropical Evergreen Forest, Tropical Deciduous Forests , Montane Forests and

Mangrove .

(v) National Parks – Corbett, Kaziranga, Ranthambor , Kanha , Simlipal and Manas.