B.M. Bharti Model School

(A Senior Secondary School)
(Recognised and Affiliated to CBSE)
Majri, Delhi – 110081

SUMMER

HOLIDAY'S HOMEWORK

SESSION: 2025-26

CLASS: IX

NAME OF STUDENT: _____

FATHER'S NAME: _____

CLASS: _____

ROLL NO.: _____

ENGLISH

Activity 1: Terror is a word that holds lots of fearsome thoughts and emotional break downs. The incident of Pahalgam has proven to be one of the most inhuman acts out of the previous decades.

At the Time of Nuclear Attack at Hiroshima and Nagasaki by USA, Albert Einstein had suggested the formation of world government to stop such kind of attacks.

- In the light of the above, write a letter to the honorable Prime Minister of India, Mr. Narendra Modi to suggest few ideas of yours to deal with such kind of situations. The letter must reflect your ideology of finding a perfect solution to the problems of terrorism.
- Read about the Indus Water Treaty Agreement and prepare the following:
1. Do we have other water treaties? If yes, then list down at least four of them.
2. Is it practically possible to hold such large amount of water? If yes, what preparations do we need to opt?
3. Write a short pictorial note on Water Treaties and their Importance for a nation.

Activity 2: Here we have prepared a list of few regular used sentences. Read them on daily basis and practice to converse them with your peers. And write them in your English Notebook.

1. Good morning! I hope you had a restful night and are ready for the challenges of the day ahead.

2. Could you please pass me the salt? I seem to have misplaced mine.

3. I'm planning to visit the library this afternoon to borrow some books for my upcoming project.

4. After school, I usually go for a walk in the park to relax and clear my mind.

5. I need to finish my homework before dinner so that I can enjoy the evening without any worries.

6. Can you help me understand this math problem? I'm having trouble grasping the concept.

7. We should organize a study group to prepare for the upcoming exams; it will be more effective than studying alone.

8. I enjoy reading novels in my free time, as they allow me to explore different worlds and ideas.

9. The weather is quite pleasant today; it's neither too hot nor too cold, making it perfect for outdoor activities.

10. I was thinking of joining the school's drama club to improve my public speaking skills and gain confidence.

11. Could you please explain this science concept again? I didn't quite understand it during the lesson.

12. I'm looking forward to the weekend; I plan to catch up on some reading and spend time with family.

13. Let's meet at the café after school to discuss our project; we can brainstorm ideas over a cup of coffee.

14. I have a dentist appointment this afternoon, so I'll be leaving school early today.

15. Please make sure to complete your assignments on time; it's important to stay on top of your work.

16. I prefer studying in the library because it's quiet and free from distractions.

17. We should plan a picnic for the upcoming holiday; it's a great way to relax and enjoy nature.

18. I need to buy some stationery for school; my pens and notebooks are running low.

19. Can you recommend a good book to read? I'm looking for something exciting and adventurous.

20. I enjoy listening to music while studying; it helps me concentrate and makes the task more enjoyable.

21. Let's work together on this project; collaborating will help us complete it more efficiently.

22. I was absent yesterday due to illness; I hope I didn't miss anything important in class.

23. Could you please repeat the instructions? I want to make sure I understand them correctly.

24. I'm planning to participate in the school's annual sports day; it's a fun way to stay active and competitive.

25. I need to finish my art project by Friday; it's due for submission at the end of the week.

26. Let's organize a group study session this weekend to prepare for the upcoming history test.

27. I enjoy playing badminton with my friends after school; it's a great way to stay fit and have fun.

28. Can you help me find my textbook? I seem to have misplaced it somewhere.

29. I was thinking of joining the school's debate team to improve my public speaking and critical thinking skills.

30. We should plan a visit to the museum this weekend; it's both educational and entertaining.

31. I need to finish reading this chapter before the next class; it's important to stay ahead in the syllabus.

32. Let's meet at the bus stop at 8 AM tomorrow; we can travel to school together.

33. I have a doctor's appointment this afternoon; I'll be back before the end of the school day.

34. Please make sure to bring your permission slip signed by your parents; it's required for the field trip.

35. I prefer to study in the morning when my mind is fresh and alert.

36. We should organize a charity event to raise funds for the local animal shelter; it's a noble cause.

37. I need to complete my science experiment report by tomorrow; it's part of our final grade.

38. Let's plan a movie night this weekend; we can watch the latest blockbuster release.

39. I enjoy baking cookies on weekends; it's a fun activity and the results are delicious.

40. Can you help me organize my notes? I want to make sure everything is in order for the exam.

41. I'm planning to join the school's photography club; I have a keen interest in capturing moments.

42. We should organize a clean-up drive in our neighborhood; it's important to keep our surroundings clean.

43. I need to finish my book report by next week; it's part of our English assignment.

44. Let's meet at the library after school to work on our group project; it's a quiet place to concentrate.

Read Chapter 'In the Kingdom of Fools' from your book and complete the given worksheet.

1. What was the currency used in the Kingdom of Fools?
    - a) Rupee
    - b) Duddu
    - c) Dollar
    - d) Pound

Who were the first two people to be sentenced to death?
    - a) The merchant and the bricklayer

- b) The Guru and his disciple
- c) The king and his minister
- d) The thief and his brother

What did the king and his minister decide to do at night?
- a) Sleep
- b) Work
- c) Release the Guru and his disciple
- d) Punish the people

Who did the bricklayer blame for the weak wall?
- a) The merchant
- b) The dancing girl
- c) The disciple
- d) The minister

What did everything cost in the Kingdom of Fools?
- a) One duddu
- b) Two duddus
- c) Five duddus
- d) Ten duddus

Who did the thief's brother blame for his brother's death?
- a) The king
- b) The merchant
- c) The bricklayer
- d) The dancing girl

Who became fat like a street-side sacred bull?
- a) The Guru
- b) The disciple
- c) The king
- d) The minister

What was the disciple's opinion about living in the Kingdom of Fools?
- a) He wanted to leave immediately
- b) He was afraid of the fools
- c) He wanted to live there and enjoy cheap food
- d) He didn't care

Who was summoned first by the king?
- a) The merchant
- b) The bricklayer
- c) The disciple
- d) The thief

What did the Guru tell the king about the stake?
- a) It was cursed
- b) It was new and whoever died on it first would be reborn as king
- c) It was old and rusty
- d) It was magical

Who became the king and the prime minister of the kingdom?
- a) The Guru and his disciple
- b) The merchant and the bricklayer

- c) The king and his minister
- d) The thief and his brother

What did the Guru and his disciple do after becoming the king and the minister?
- a) They ruled wisely
- b) They changed all the foolish laws
- c) They left the kingdom
- d) They punished the people

Why did the king want to punish the merchant?
- a) Because the merchant was rich
- b) Because the merchant's wall had fallen on the thief
- c) Because the merchant had stolen
- d) Because the merchant was a fool

What advice did the Guru give to the disciple before leaving the kingdom?
- a) Stay and rule the kingdom
- b) Leave immediately
- c) Be careful of the foolish people
- d) Learn from the king

Who did the dancing girl blame for her delayed ornaments?
- a) The merchant
- b) The bricklayer
- c) The goldsmith
- d) The disciple

What did the goldsmith blame for his delay in making ornaments?
- a) The merchant
- b) The dancing girl
- c) The disciple
- d) The king

What was the disciple's reaction when he was about to be executed?
- a) He was calm
- b) He was angry
- c) He remembered the Guru's advice
- d) He tried to escape

How did the Guru save his disciple's life?
- a) By bribing the king
- b) By telling the king about the stake's magical properties
- c) By disguising himself
- d) By running away

What did the people of the kingdom do when they saw the dead bodies of the king and his minister?
- a) They celebrated
- b) They were confused
- c) They mourned
- d) They ignored

What lesson does the story convey?
- a) Foolishness leads to downfall
- b) Wisdom is overrated

- c) Kings are always wise
- d) Money is everything

Answer the following questions in about 30-40 words.

1. "The disciple did not want to leave the Kingdom of Fools."
   Question: Why did the disciple not want to leave the Kingdom of Fools?
2. "The Guru had magical powers."
   Question: How did the Guru use his magical powers to save his disciple?
3. "The king and his minister went secretly to the prison."
   Question: What was the purpose of the king and his minister's secret visit to the prison?
4. "The people of the kingdom were confused."
   Question: Why were the people of the kingdom confused when they saw the dead bodies of the king and his minister?
5. "The Guru and his disciple became the king and the prime minister."
   Question: How did the Guru and his disciple come to power in the Kingdom of Fools?

EK BHARAT SHRESHTA BHARAT (Art Integration Project)

Ek Bharat Shreshtha Bharat (EBSB), meaning "One India, Best India", is a program launched by the Government of India to promote cultural exchange and understanding between different states and union territories. Sikkim is paired with Delhi in the EBSB program, aiming to foster connections between the two regions through various activities.

Prepare a project on EBSB as per the subject wise instructions given below:

English: Being multi linguistic is something that not only helps in understanding the people around but it also develops a sense of Global Awareness, Empathy and cultural sensitivity.

Use the link given below to learn and write (in fair notebook) the 50 daily used words or phrases of Nepali Language that is most commonly used among people of Sikkim.

https://talkpal.ai/learn-50-nepali-words-a-day/

Hindi: Explore the handicraft of the Sikkim and write a short pictorial note on Sikkim's 'Hast Kala' by comparing it to Delhi's Handicraft.

Maths: Collect the data of literacy rate of men and women of Sikkim and compare it to the literacy rate of Delhi. (Represent it in the form of pie chart)

Science: Analysis the climate of Sikkim as well as Delhi and write the comparing short notes on the following:

1. Soil Fertility
2. Humidity
3. Temperature

Social Science: Compare and contrast between the political structure of Sikkim and Delhi in the terms of the following:

1. Status
2. Governance
3. Executive
4. Powers

How to do this:

Self Introduction (Main Sheet)

1. Topic
2. Certificate
3. Acknowledgement
4. Index
5. Subject-1 (2-3 sheets)
6. Subject-2 (2-3 sheets)
7. Subject-3 (2-3 sheets)
8. Subject-4 (2-3 sheets)
9. Subject-5 (2-3 sheets)
10. Bibliography
11. Teacher's Remarks

Compile the entire sheets of Art Integration Project in a beautiful Hand Made File.

SCIENCE

- Write the following experiments in the science practical file.

  Experiment 3.1, 3.2 and 3.5

  Experiment 4.1

  Experiment 5.1, 5.2

- Do attached worksheets in class notebook.

- Draw a well labeled diagram (A4 size sheet) OR make a model on:

  Plant Cell- Roll no-1 to 20

  Animal Cell- Roll no-21 to 40 (including all organelles)

- Revise chapters coming in midterm.

- Complete Ch 5 exercise question answers in notebook.

- Prepare a class-presentation on any topic from Ch-5 (Fundamental unit of life)

  OR

  on Ch-7 (Motion)

  (Time limit – 1 min to 2min)

CHEMISTRY

WORKSHEET 1

1. Which one of the following sets of phenomena would increase on raising the temperature?

(a)Diffusion, evaporation, compression of gases

(b)Evaporation, compression of gases, solubility

(c)Evaporation, diffusion, expansion of gases

(d)Evaporation, solubility, diffusion, compression of gases

2. Seema visited a Natural Gas Compressing Unit and found that the gas can

Be liquefied under specific conditions of temperature and pressure. While

Sharing her experience with friends she got confused. Help her to identify

The correct setoff conditions

(a)Low temperature, low pressure

(b)High temperature, low pressure

(c)Low temperature, high pressure

(d)High temperature, high pressure

3. The property to flow is unique to fluids. Which one of the following statement is correct?

(a)Only gases behave like fluids

(b)Gases and solids behave like fluids

(c) Gases and liquids behave like fluids

(d)Only liquids are fluids

4. During summer, water kept in a near then pot becomes cool because of the phenomenon of

(a) diffusion

(b) transpiration

(c) osmosis

(d) evaporation

5. A few substances are arranged in the increasing order of 'forces of attraction' between their particles. Which one of the following represents a correct arrangement?

(a)Water, air, wind

(b)Air, sugar, oil

(c)Oxygen, water, sugar

(d)Salt, juice, air

6. On converting 25°C, 38°C and 66°C to Kelvin scale, the correct sequence of temperature will be

(a) 298K, 311K and 339K

(b) 298K, 300K and 338K

(c) 273K, 278K and 543K

(d) 298K, 310K and 338K

7. Choose the correct statement of the following

(a) Conversion of solid into vapours without passing through the liquid state is called sublimation.

(b)Conversion of vapours into solid without passing through the liquid state is called vapourisation.

(c) Conversion of vapours into solid without passing through the liquid state is called freezing.

(d) Conversion of solid into liquid Is called sublimation.

8. The boiling points of diethyl ether, acetone and-butylalcoholare35°C, 56°C and 118°C respectively. Which one of the following correctly represents

Their boiling points in Kelvin scale?

(a) 306K, 329K, 391K

(b) 308K, 329K, 392K

(c) 308K, 329K, 391K

(d) 329K, 392K, 308K

9. Which condition out of the following will increase the evaporation of water?

(a) Increase in temperature of water

(b) Decrease in temperature of water

(c) Less exposed surface area of water

(d) Adding common salt to water

10. In which of the following conditions, the distance between the molecules of hydrogen gas would Increase?

(i) Increasing pressure on hydrogen contained in a closed container

(ii) Some hydrogen gas leaking out of the container

(iii) Increasing the volume of the container of hydrogen gas

(iv) Adding more hydrogen gas to the container without increasing the

Volume of the container

(a) (i)and(iii)

(b) (i)and(iv)

(c) (ii)and(iii)

(d) (ii)and(iv)

PHYSICS

WORKSHEET 2

1. A particle is moving in a circular path of radius r. The displacement after half a circle would be
(a) Zero
(c) 2r
(d) $2\pi r$
(b) πr

2. A body is thrown vertically upward with velocity u, the greatest height h to which it will rise is,
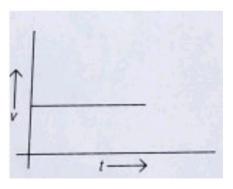(a) u/g

(b) $u^2/2g$
(c) u^2/g
(d) $u/2g$

3. The numerical ratio of displacement to distance for a moving object is
(a) always less than 1
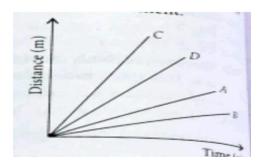(b) always equal to 1
(c) always more than 1
(d) equal or less than 1.

4. If the displacement of an object is proportional to square of time, then the object moves with
(a) uniform velocity
(b) uniform acceleration
(c) increasing acceleration
(d) decreasing acceleration.

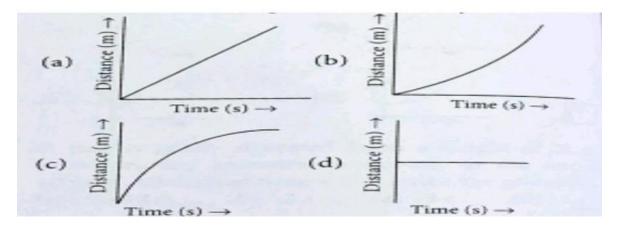5. From the given v-t graph, it can be inferred that the object is

(a) in uniform motion
(b) at rest
(c) in non-uniform motion
(d) moving with uniform acceleration.

6. Suppose a boy is enjoying a ride on a merry-go- round which is moving with a constant speed of 10 m s^1. It implies that the boy is

(a) at rest
(b) moving with no acceleration
(c) in accelerated motion
(d) moving with uniform velocity.

7. Four cars A, B, C and D are moving on a level road. Their distance versus time graphs is show in figure. Choose the correct statement.

(a) Car A is faster than car D.
(b) Car B is the slowest.
(c) Car D is faster than car C.
(d) Car C is the slowest.

8. Which of the following figures represents uniform motion of a moving object correctly?

9. Slope of a velocity- time graph gives
(a) the distance
(b) the displacement
(c) the acceleration
(d) the speed.

10. In which of the following cases of motion the distance moved and the magnitude of displacement are equal?
(a) If the car is moving on straight road.
(b) If the car is moving in circular path.
(c) The pendulum is moving to and fro.
(d) The earth is revolving around the sun.

BIOLOGY

WORKSHEET 3

1. Which of the following can be made into crystal?
(a) A bacterium
(b) An Amoeba
(c) A virus
(d) A sperm

2. A cell will swell up if
(a) The concentration of water molecules in the cell is higher than the concentration of water molecules in surrounding medium.
(b) The concentration of water molecules in surrounding medium is higher than water molecules concentration in the cell.
(c) The concentration of water molecules is same in the cell and in the surrounding medium.
(d) Concentration of water molecules does not matter.

3. Chromosomes are made up of
(a) DNA
(b) Protein
(c) DNA and protein
(d) RNA

4. Which of these options are not functions of ribosome?
(i) It helps in manufacture of protein molecules.
(ii) It helps in manufacture of enzymes.
(iii) It helps in manufacture of hormones.
(iv) It helps in manufacture of starch molecules.

(a) (i) and (ii)
(b) (ii) and (in)
(c) (iii) and (iv)
(d) (iv) and (i)

5. Which of these is not related to endoplasmic reticulum?
(a) It behaves as transport channel for proteins between nucleus and cytoplasm.
(b) It transports materials between various regions in cytoplasm.
(c) It can be the site of energy generation.
(d) It can be the site for some biochemical activities of the cell.

6. Following are a few definitions of osmosis. Read carefully and select the correct definition.

(a) Movement of water molecules from a region of higher concentration to a region of lower concentration through a semi-permeable membrane.

(b) Movement it of solvent molecules from the concentration to lower concentration.

(c) Movement of solvent molecules from concentration to lower concentratios solution through a permeable membrane

(d) Movement of solute concentration concentration to higher solution through a semi-permeable member

7. Plasmolysis in a plant cell is defined as
(a) breakdown (lysis) of plasma membrane hypotonic medium
(b) shrinkage of cytoplasm in hypertonic medium
(c) shrinkage of nucleoplasm
(d) none of these.

8. Which of the following are covered by a single membrane?
(a) Mitochondria
(b) Vacuole
(c) Lysosome
(d) Plastid

9. Find out the false sentence
(a) Golgi apparatus is involved with the formation of lysosomes.
(b) Nucleus, mitochondria and plastid have DNA; hence they are able to make their own structural proteins.
(c) Mitochondria is said to be the power house of the cell as ATP is generated in them.
(d) Cytoplasm is called as protoplasm.

10. Find out the correct sentence.
(a) Enzymes packed in lysosomes are made through RER (rough endoplasmic reticulum).
(b) Rough endoplasmic reticulum and smooth endoplasmic reticulum produce lipid and protein respectively.
(c) Endoplasmic reticulum is related with the destruction of plasma membrane.
(d) Nucleoid is present inside the nucleoplasm of eukaryotic nucleus.

MATHS

- **Maths lab Activity**

1) To construct a square root spiral that depicts the square roots of natural numbers by paper folding method

2) To verify that the sum of the angles of a triangle is 180^n

3) To obtain the mirror image of a given geometrical figure with respect to X axis and Y axis

- **Maths project**

   Make a project on number of devotees at Mahakumbh mela 2025(5-6 pages)

Chapter 1: NUMBER SYSTEM

1. Is $\sqrt{2}$ a rational number? Why or why not?

2. Write five rational numbers between 3 and 4.

3. Find three irrational numbers between 1 and 2.

4. Classify the following as rational or irrational:
a) $\sqrt{16}$
b) $\sqrt{5}$
c) 1.333…
d) 22/7

5. Represent $\sqrt{7}$ on a number line.

6. How will you represent $\sqrt{3}$ geometrically on the number line?

7. Plot the points $\sqrt{2}$ and $\sqrt{5}$ on the number line using a ruler and compass.

8. Simplify:
$(\sqrt{5} + \sqrt{2})^2$

9.Rationalize the denominator:
a) $1 / \sqrt{3}$
b) $1 / (\sqrt{2} + 1)$

10. State with reason which of the following are surds and which are not.

(i) $\sqrt{5} \times \sqrt{10}$ (ii) $\sqrt{8} \times \sqrt{6}$ (iii) $\sqrt{27} \times \sqrt{3}$ (iv) $\sqrt{16} \times \sqrt{4}$ (v) $5\sqrt{8} \times 2\sqrt{6}$

(vi) $\sqrt{125} \times \sqrt{5}$ (vii) $\sqrt{100} \times \sqrt{2}$ (viii) $6\sqrt{2} \times 9\sqrt{3}$ (ix) $\sqrt{120} \times \sqrt{45}$ (x) $\sqrt{15} \times$

11. Find the values of a and b if $\dfrac{3+\sqrt{2}}{3-\sqrt{2}} = a + b\sqrt{2}$

12. Find the values of a and b if $\dfrac{5+\sqrt{6}}{5-\sqrt{6}} = a + b\sqrt{6}$

Chapter 2: COORDINATE GEOMATRY

Q.1 If y- coordinate of a point is zero, then where will this point be in the coordinate plane?

Q.2 In which quadrant(s), abscissa of a point is negative

Q.3 Find the point whose ordinate is- 3 and which lies on y-axis.

Q.4 The point in which abscissa and ordinate have signs will be in which quadrant(s)?

Q.5 Find the perpendicular distance of the point P (5, 6) from the y-axis.

Q.6 Write the coordinator of a point on x- axis at a distance of 6 units from the origin in the positive direction of x-axis and then justify your answer.

Q.7 If the coordinator of two points are P (-2, 3) AND Q(-3, 5) then find (abscissa of P) – (abscissa of Q).

Q.8 Without plotting the points indicate the quadrant in which they will lie, if:

(i) Ordinate is -3 and abscissa is -2

(ii) Abscissa is 5 and ordinate is -6

Q.9 Plot the points A (5, 5) and B (-5, 5) in Cartesian plane, join AB, OA and OB. Name the type of triangle so obtained.

Q.10 Find the coordinates of the point:
(i) Which lies on both x and y- axis.
(ii) Whose abscissa is a 5 and lies on x- axis.
(iii) Whose ordinate is -4 and lies on y-axis.

Chapter 4: LINEAR EQUATIONS IN TWO VARIABLES

Q1 Give the geometric representations of the following equation

a) in one variable
b) in two variable

(i) $2x + 6 = 0$ (ii) $2x + 1 = x + 5$ (iii) $5y + 5 = 3y - 5$

Q2 The taxi fare in a city is as follows: for the first km, the fare is $Rs. 15$ and for the subsequent distance it is $Rs. 8$ per km. Taking the distance covered as x km and total fare as $Rs. y$. Write a linear equation for this information and write two solutions for the above equation.

Q3 If the point $(3, 4)$ lies on the graph of linear equation: $3y = kx + 7$. Find the value of k.

Q4 Write the following equation in linear equation in two variables and indicate the value of a, b and c.

(i) $x = 7$ (ii) $y - 3 = 0$ (iii) $5 = 2x$ (iv) $2x = 3$ (v) $5y = 2x - 4$

Q5 Draw the graph of $y = x$ and $y = -x$ on the same graph paper. Also find the coordinates of the point where the two lines intersects.

Q6 (i) Draw the graph of the line: $4x + 3y = 24$

(ii) Write the coordinates of points where this line intersects the $x - axis$ and $y - axis$.
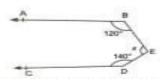
(iii) Use this graph to find the area of the triangle formed by the lines and the coordinate axes.

Q7 A lending library has a fixed charge for the first three days and an additional charge for each day thereafter. Aarushi paid $Rs. 27$ for a book kept for seven days. If fixed charges are $Rs. x$ and per day charges are $Rs. y$. Write the linear equation representing the given information.

Q8 Draw the graphs of $2x + y = 6$ and $2x - y + 2 = 0$ in the same graph. Shade the region bounded by these lines and $x - axis$. Find the area of the shaded region.
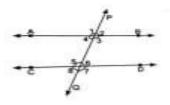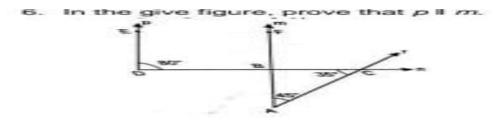
1. In the given figure, AB ∥ CD. Find the value of x.

2. In the given figure, find the value of x if AB ∥ CD.

3. An angle is 30° more than one-half of its compliment. Find the angle in degrees.
4. Ray OP bisects ∠AOB and OQ is the ray opposite to OP. Show that ∠QOB= ∠QOA.
5. In the given figure, If AB is parallel to CD , ∠2= 120° + x and ∠6 = 6x. Find the measure of ∠2 and ∠6.

6. In the give figure, prove that p ∥ m.

7. In the given figure ray OS stands on a line POQ. Ray OR and ray OT are angle bisector of ∠POS and ∠SOQ, respectively. If ∠POS = x , find ∠ROT.

8. In the given figure, AB is parallel to DE. Prove that ∠ABC+∠BCD=180°+∠CDE.

संस्कृत

1. कोष्ठकेषु दत्तानां पदानां उपयुक्तधातुरूपैः वाक्यानि पूरयत।

(कोष्ठकों में दिए गए पदों के उपयुक्त धातु रूपों से वाक्यों को पूरा कीजिए।)

(Complete the sentences with the suitable verb-stems from the brackets.)

(1) हाःत्वंकुत्र -----------?   (अस्)

(आसीत् / आसन् / आसीःआस्त)

(ii) परिश्रमीसदैवधनम्-----------=-(आप्)

(आप्नुवन्ति / आप्नोमि / आप्नोति/आप्नोसि)

(iii) गान्धीमहोदयाःसदासर्वहितम्--------------

(अचिन्तयत् / अचिन्तयत / अचिन्तयन्।अचिन्तयतम्)

(iv) व्याघ्रःचर्मणेव्याघ्र----------(हन्)

(हन्मि / हह्नन्ति / हन्ति / हति)

(v) महांमोदकानिअतीव------------(रुच्)

(रोचते / रोचेते / रोचसे / रोचन्ते)

1. अधःप्रदत्तेषुधातुरूपेषुउचितैःधातुरूपैःरिक्तस्थानानिपूरयत।

1. नायिका---------। (नृत्-लोट्)

(क) नृत्यतु   (ख) नृत्यति   (ग) नृत्यत

2. भक्ताःदेवम्---------- (नम्-वि०)

(क) नमेत   (ख) नमेत्   (ग) नमेयुः   (घ) नमन्तु

3. भोजनंसमये----------। (भक्ष-लोट्)

(क) भक्षयतु   (ख) भक्षय   (ग) भक्षयेत्   (घ) भक्षयत

4. बालकाःकोलाहलम्'-----------। (कृ-लोट्)

(क) कुर्वन्तु   (ख) कुरुतु   (ग) करोतु   (घ) कुर्युः

5. युवाम्संस्कृतम्-----------। (पठ्-लोट्)

(क) पठतु   (ख) पठेताम्   (ग) पठतम्   (घ) पठताम्

2. निबन्ध लेखनम

1. मञ्जूषायां दत्तानां पदानां सहायतां नीत्वा सरल संस्कृते 'महर्षि दयानन्दः' इत्यस्मिन् विषये पञ्चानाम् वाक्यानां निर्माणं कुरुत।

मञ्जूषा –आर्यसमाजस्य संस्थापकः, वेदानाम् अद्वितीयः विद्वान्, आदित्यब्रहमचारी, अपूर्ववक्ताआसीत्, सः सत्यार्थप्रकाश इति महाग्रन्थस्य प्रणेता अस्ति, व्याकरण सूर्यः प्रज्ञाचक्षुः गुरुः विरजानन्द दण्डी तस्य गुरुः आसीत्, समाजस्य मूर्खतायाः अस्पृश्यतायाः खण्डनं कृतवान्, सत्यान्वेषणे स्वजीवनम्, आहृतवान् , नारीशिक्षा, शूद्रस्य उद्धारम् आदि सामाजिकं कार्यं कृतवान्।

2. मञ्जूषायां पदानि नीत्वा' विज्ञानस्य महत्त्वम्' इत्यस्मिन् विषये सरल संस्कृत पञ्चवाक्यानि लिखत।

मञ्जूषा विशेषं ज्ञानमेव विज्ञानम्, विज्ञानम् अथर्ववेदस्य प्रम -ुखः विषयःविज्ञानं विना ज्ञानस्य महत्त्वमेव , उच्यन्ते, मानवजीवने विज्ञानस्य अतीव महत्त्वं, छात्राणां रुचिः विज्ञानं प्रति अधिकं, विज्ञानेन एवं समःयक् ज्ञानं भवतिसंसारस्य वैज्ञानिकाः धर्मस्य अन्धानुकरणं न कृत्वा सम्यक् ज्ञानं प्राप्तुं प्रयतन्ते । ,

3. मञ्जूषायां प्रदत्तानां पदानां सहायतां नीत्वा 'जलमेव जीवनम्' इत्यस्मिन विषये सरल संस्कृते पञ्चवाक्यानां निर्माणं-

मञ्जूषा जलस्य महत्त्वं सम्पूर्ण प् -राणीनाम् कृते वर्ततेजलम् एव जीवनम् अस्ति, शरीरे अधिकांशं जलमेव , भवति, पर्यावरणस्य आधारः, जलदानं जीवनदानं वर्तते, जलधारिणां अस्तित्त्वं जले आधारितं भवति, वायुचराः स्थलचराश्च जलं पीत्वां तृप्तिम् अनुभवन्ति, संसारे अधिकांशे भागे जलम् अस्ति, जलस्य अभावे जीवनसःय अपि अभावः भवतिजलस्य दुरुपयोगं न कर्तव्यम् । ,

हिंदी

प्रश्न 1. निम्नलिखित पठित पद्यांश पर आधारित बहुविकल्पीय प्रश्नों के सर्वाधिक उपयुक्त विकल्प चुनकर लिखिए-

मोकों कहाँ ढूँढ़े बंदे, मैं तो तेरे पास में।ना मैं देवल ना मैं मसजिद, ना काबे कैलास में। ना तो कौने क्रिया-कर्म में, नहीं योग बैराग में। खोजी होय तो तुरतै मिलिहीं, पल भर की तालास में। कहैं कबीर सुनो भई साधी, सब स्याँसों की स्याँस में ॥

(i) प्रस्तुत सवद में 'मैं' किसके लिए प्रयुक्त हुआ है?
(क) अहंकार के लिए
(ख) निराकार ब्रह्म के लिए
(ग) अपने लिए
(घ) लोगों के लिए

(ii) लोग प्रायः ईश्वर को कहाँ-कहाँ ढूँढ़ते हैं?
(क) सभी स्थानों पर
(ख) कुछ विशेष स्थानों पर
(ग) तीर्थ स्थलों पर
(घ) अपने अपने घरों में

(iii) प्रभु को कैसे प्राप्त किया जा सकता है?
(क) सदा उनका नाम जपने से
(ख) भक्ति का दिखावा करने से
(ग) सच्चे मन से तलाश करने पर
(घ) अधिक चढ़ावा चढ़ाने से

(iv) ईश्वर को कहाँ ढूँढ़ना चाहिए?
(क) अपने भीतर
(ख) अपने घर के भीतर
(ग) पवित्र स्थलों पर
घ) पहाड़ों पर

(v) 'मैं तो तेरे पास में' इस पंक्ति के माध्यम से कवि क्या कहना चाहते हैं?
(क) ईश्वर हर प्राणी के पास है।
(ख) वह हर प्राणी के हृदय में समाया हुआ है।
(ग) वह सुख-सुविधाओं में वास करता है।
(घ) वह आसानी से मिल जाता है।

प्रश्न 2. जिस प्रकार 'ल्हासा की ओर' पाठ में लेखक ने अपनी तिब्बत की यात्रा व यात्रा के दौरान आने वाली कठिनाइयों का वर्णन किया है, उसी प्रकार आप भी अपनी किसी पर्वतीय या मैदानी क्षेत्र की यात्रा व उसके अनुभव

का वर्णन कीजिए।

प्रश्न 3. पाठ 'इस जल प्रलय में' बाढ़ जैसी प्राकृतिक आपदा के विषय में बताया गया है, आप भी अपने देश की किसी देखी-सुनी आपदा के विषय में लिखिए व उसके परिणामों के चित्र भी चिपकाइए।

प्रश्न 4. कबीरदास के कोई पाँच दोहे भावार्थ सहित लिखिए।

प्रश्न 5. 'दो बैलों की कथा' पाठ में हीरा व मोती की गहरी दोस्ती दर्शाई गई है कि किस प्रकार वे दोनों हर परिस्थिति में एक-दूसरे का साथ निभाते हैं, ठीक उसी प्रकार आप भी मित्रता के विषय पर अपने अनुभवों को लिखिए।

प्रश्न 6. 'भारतीय सेना' के विषय में एक अनुच्छेद लिखिए।

प्रश्न 7. अपने मित्र या परिवार के किसी सदस्य को एक पत्र लिखें जिसमें ग्रीष्मकालीन अवकाश के अनुभवों का वर्णन हो।

SOCIAL SCIENCE

1. Do work sheet in fair copy.

2. Collect some information about political relationship between India and Pakistan. (from 1947 to 2025) mentioned important events only on A-4 size sheets.

3. Watch news daily. and write any three important news related to national, international and state. Only political and socially (4 days in a week)

4. Read ch-2(Geography), Ch-2 (civics), Ch-2 (economics)

   Carefully and write main points in fair copy.

5. Prepare an impressive project on India-Pakistan war (presently facing) pre and post situational measures by using an art integration skills.

WORKSHEET

Chapters Covered:
- History: The French Revolution
- Geography: India – Size and Location
- Civics: What is Democracy? Why Democracy?
- Economics: The Story of Village Palampur

SECTION A: Multiple Choice Questions

1. The fall of Bastille is associated with:
   a) American Revolution
   b) Russian Revolution
   c) French Revolution
   d) Industrial Revolution

2. The southernmost point of India is:
   a) Kanyakumari
   b) Indira Point
   c) Lakshadweep
   d) Nicobar

3. Which form of government is considered most accountable?
   a) Dictatorship
   b) Monarchy

c) Democracy

d) Aristocracy

4. Which crop is grown in Palampur using modern farming methods?

a) Wheat

b) Tea

c) Sugarcane

d) Coffee

SECTION B: Fill in the Blanks

5. The _____ Estate in France was burdened with paying taxes.

6. The Tropic of Cancer passes through _____ Indian states.

7. In a democracy, the final decision-making power rests with the _____.

8. Palampur is a _____ village where farming is the main activity.

SECTION C: Very Short Answer

9. Name any two privileges enjoyed by the First Estate in France.

10. What is the longitudinal extent of India?

11. State one difference between a democratic and a non-democratic government.

12. What is the main aim of production in Palampur?

SECTION D: Short Answer

13. Explain the role of philosophers in the French Revolution.

14. Why is India's central location strategically important?

15. List any three features of democracy.

16. What are the factors of production used in Palampur?

SECTION E: Long Answer

17. Describe the events that led to the fall of the Bastille and its significance.

18. Explain the geographical extent of India with the help of a map.

19. Give reasons why democracy is considered better than other forms of government.

20. Discuss the main features of the farming system in the village of Palampur.

SECTION F: Map Work
To be done on a political map of India:

i) Tropic of Cancer

ii) Southernmost point of Indian mainland

iii) Standard Meridian of India

iv) Arabian Sea

v) Bay of Bengal

INFORMATION TECHNOLOGY

1. Prepare a detailed flow chart on types of software and briefly elaborate each on A-3 sized sheet.(ROLL NO: 1-20)

   Prepare a detailed flow chart on classification of Memory and briefly explain each on A3 sheet. (ROLL NO: 20 AND ABOVE)

2. FOR ALL: Practice any 5 lesson on of touch typing on Rapid typing software and make print out of detailed statistics of result.