



ARMY PUBLIC SCHOOL CLEMENT TOWN

SESSION 2024-2025

CLASS: VI

WINTER VACATION HOME WORK

SUBJECT- ENGLISH

Literature

1. Draw a character sketch of Surya and Prabhat from the chapter – “Change of Heart”. (60-80 words)
2. Pick out the poetic devices from the poem “The Winner” and “The Kites” and write them in your English literature notebook.

Writing Skill

3. Your school is organizing a programme on “Ek Bharat, Shreshtha Bharat” on Republic Day. Write a notice to be put up on the school notice board informing fellow students about the event. (60-80 words)
4. Your school has recently conducted a Yoga camp. Write a letter to your friend Anuj of Sector – 17, Chandigarh, describing him the benefits of doing Yoga on regular basis. You are Suraj/Sakshi. (60-80 words)

Grammar

5. Complete Try Out (1-5) of chapter-11 ‘Tenses’ in your grammar textbook.

NOTE:-

- Question No. 1- 4 has to be done in English Literature notebook.
- Question No. 5 has to be done in English grammar textbook.
- Students should read and revise chapters that are already taught to them.

विषय - हिन्दी

प्रश्न 1- 'मल्हार' पाठ्यपुस्तक से 'परीक्षा' और 'हिंद महासागर में छोटा सा हिंदुस्तान' पाठों को पढ़कर पाँच-पाँच अति लघु उत्तरीय प्रश्न -उत्तर लिखिए।

प्रश्न 2 - प्रेमचन्द द्वारा रचित 'परीक्षा' कहानी पढ़कर सारांश लिखिए।

प्रश्न 3- पूरक पुस्तक 'बाल राम कथा' से लंका में हनुमान ,लंका विजय ,राम का राज्याभिषेक पाठ पढ़कर प्रत्येक पाठ से तीन - तीन प्रश्न उत्तर लिखिए।

प्रश्न 4- 'गुलमोहर' व्याकरण की पुस्तक से मुहावरे तथा लोकोक्तियाँ पाठ (पेज न. 124-129) के आधार पर प्रश्न अभ्यास के प्रश्न 2,5 और 7 (पेज न. 130-132) उत्तर सहित अपनी उत्तर पुस्तिका में लिखिए।

प्रश्न 5- औपचारिक पत्र और अनौपचारिक पत्र का प्रारूप लिखिए।

प्रश्न 6- (क) अपना वार्षिक परिणाम बताते हुए अपने दादाजी को पत्र लिखिए।

(ख) अपने विद्यालय की प्रधानाचार्या को शुल्क माफ करने के लिए प्रार्थना पत्र लिखिए।

(ग) विद्यालय में हुई क्रिसमस दिवस की प्रार्थना सभा' पर अनुच्छेद लिखिए।

- समस्त कार्य अपनी हिंदी की उत्तर पुस्तिका में कीजिए।
- अभी तक करवाया गया सम्पूर्ण कार्य पूर्ण कीजिए।
- पढ़ाए गए पाठों के सभी उत्तर याद कीजिए।

SUBJECT- MATHEMATICS

Q1. Rahul bought 4 kg 90g apples, 2 kg 60g grapes and 5kg 300g mangoes. Find the total weight of all the fruits he brought.

Q2. Rani has ₹18.50. She bought one ice cream for ₹11.75. How much money does she have now?

Q3. Tina had 20m 5cm long cloth. She cut 4m 50cm length of cloth from this for making curtain. How much length of cloth is left with her?

Q4. Ruby bought a watermelon weighing 5 kg 300g. Out of which she gave 2kg 680g to her neighbour. What is the weight of the watermelon left with Ruby?

Q5. 5 kg 5g is equal to

(a) 5.5 kg (b) 5.05kg (c) 5.005 kg (d) 5.0005 kg

Q6. In a school, 36 students of Class VI were asked about the number of their family members. Their answers were recorded as follows:

4, 6, 5, 3, 7, 8, 4, 6, 9, 5, 7, 5, 5, 6, 4, 5, 7, 8, 3, 4, 5, 4, 5, 5, 6, 8, 7, 4, 3, 6, 5, 4, 7, 5, 6, 4

(i) Construct frequency distribution table for the above data.

(ii) What is the number of families having 4 members or less members?

(iii) What is the number of families having 7 members or more members?

Q7. In a class of 42 students, 12 like cricket, 9 like basketball, 6 like tennis and the remaining do not like any game. Find the ratio of

(i) The number of students liking tennis to the number of students liking basketball

(ii) The number of students liking cricket to the total number of students in the class.

(iii) The number of students liking tennis to the number of students who do not like any game.

(iv) The number of students who do not like any game to the number of students who like basketball

Q8. A survey was carried out on 32 students of class VI in a school. Data about different modes of transport used by them to travel to school was displayed in a pictograph as under

Mode of travelling	Number of students	☺ = 1 student
Private car	☺☺☺☺☺	
Public bus	☺☺☺☺☺☺	
School bus	☺☺☺☺☺☺☺☺☺☺☺	
Cycle	☺☺☺	
Walking	☺☺☺☺☺☺☺	

Observe the pictograph and answer the following questions:

- (i) Which is the most popular mode of transport?
- (ii) What is the number of students who travel either by cycle or walking?
- (iii) What are the advantages of using school bus as mode of transport?
- (iv) What mode of transport would you suggest and why?

Q9. A piece of string is 30cm long. What will be the length of each side if the string is used to form:

- (i) a square
- (ii) an equilateral triangle
- (iii) a regular hexagon?

Q10. Find the cost of fencing a rectangular park of length 225m and breadth 115m at the rate of ₹13 per metre.

Q11. Meera went to a rectangular park 140m long and 90m wide. She took 5 complete rounds on its boundary. What is the distance covered by her?

Q12. Pinky runs 8 times around a rectangular park with length 80m and breadth 55m while Pankaj runs 7 times around a square park of side 75m. Who covers more distance and by how much?

Q13. Four square flower beds of side 1m 50cm are dug on a rectangular piece of land 8mlong and 6m 50cm wide. What is the area of the remaining part of land?

Q14. How many tiles whose length and breadth are 12m and 5cm respectively will be needed to cover a rectangular region whose length and breadth are respectively:

- (i) 70cm and 36cm
- (ii) 144cm and 1 m

Q15. The area of a rectangular plot is 340 sq. m. If its breadth is 17m, find its length and the perimeter.

SUBJECT:SCIENCE

Section A: Fill in the blanks

- The _____ of a body tells us how hot or cold it is.
- The SI unit of temperature is _____.
- Laboratory thermometers typically have a temperature range from _____.
- A clinical thermometer is used for measuring _____ temperature.
- Normal temperature of a healthy human adult is taken to be _____.

Section B: True or False

- Barometer is used to measure temperature.
- 37 degree Celsius is the same temperature as 98.6 Kelvin.
- When the thermometer is immersed in water, its bulb should not touch the bottom or the sides of the beaker.
- Clinical thermometer can be used to measure the boiling point of a water.
- Anna Mani** was an Indian scientist, also known as 'Weather Women of India'.

Section C: Short answer type question

- Can or sense of touch always give accurately determine the temperature? Give reason.
- What is common issue with mercury thermometer?
- Explain the precautions that need to be taken while using a digital clinical thermometer.
- How is the Kelvin scale related to the Celsius scale?
- How should a clinical thermometer be cleaned before use?

Section D: Long answer type question

- Describe how air temperature data is used in making weather forecasts.
- Describe the differences between thermometers in terms of their use and range.
- Why do we use mercury in the thermometer in place of water?

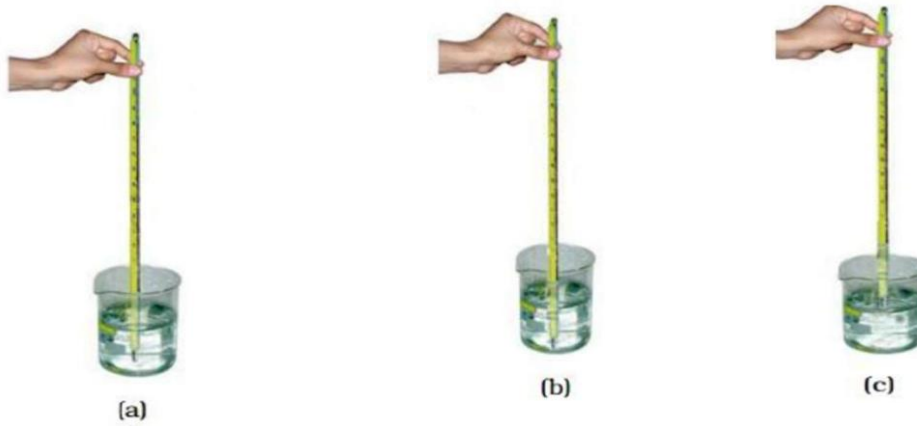
Section E: Numerical

- Convert into kelvin:
 - 273°C
 - 64 ° C
 - 645 ° C
- Convert into Celsius:
 - 673K

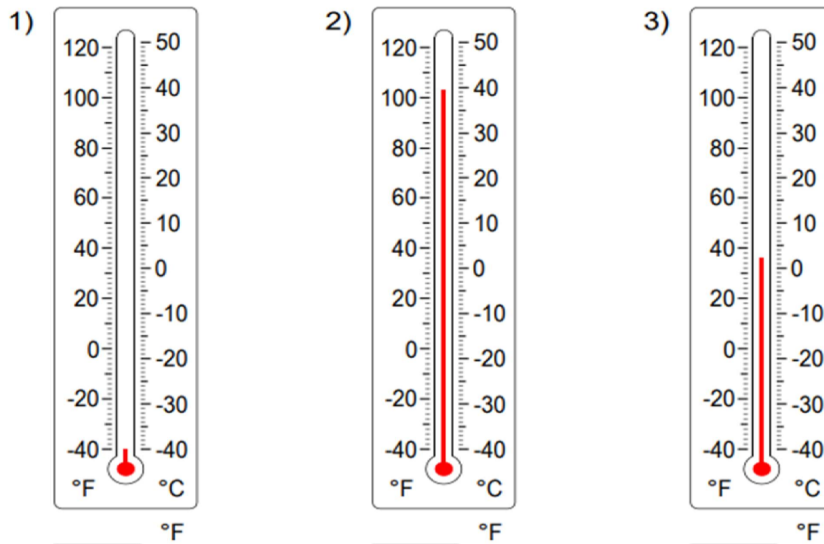
- b) 45K
- c) 190K

Section F: Diagram-based question

A) Four arrangements to measure temperature of ice in beaker with laboratory thermometer are shown in Figure(a, b, and c). Which one of them shows the correct arrangement for accurate measurement of temperature?



a) Write the temperature in the chosen units for each thermometer.



Worksheet 2: A journey through states of water Section

A: Fill in the blanks

- a) Evaporation causes _____ effect.
- b) Conditions which make the _____ faster or slower are exposed areas, humidity, air movement etc.
- c) Water is found in different states- solids, _____ and gas.
- d) The circulation of water between the Earth surface and atmosphere is known as the _____.
- e) The amount of water vapour in the air is also known as _____.

Section B: True or False

- a) Water evaporates faster from a wide plate as compared to a small cup.
- b) Plasma is one of the states of water.
- c) We can change the state of water by heating.
- d) The process of evaporation is very important while using water colour.
- e) Water is found in five different states.

Section C: Short answer type question

- a) What is evaporation?
- b) What causes water droplets to appear on the outer surface of a cold glass tumbler?
- c) Why do clothes dry faster on a windy day?
- d) How does water change its state from solid to liquid and from liquid to solid?

Section D: Long answer type question

- a) How does the water cycle work?
- b) Write the difference between condensation and evaporation in tabular form.

Section E: Diagram-based question

- a) Draw a labelled diagram of water cycle (evaporation, condensation, precipitation and collection).

SUBJECT- SOCIAL SCIENCE

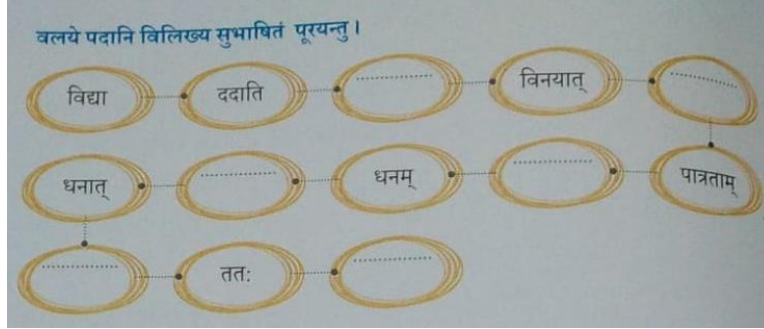
1. Read chapter 3 Landforms and life and make 10 MCQ from the chapter.
2. Draw a flow chart showing The Indian System of Governance from rural to National.
3. Revise and learn the complete syllabus given for Annual Exam.

विषय- संस्कृत

प्रश्न 1. नीचे दिए गए चित्र में सड़क यातायात के संकेत दिए गए हैं, उन चित्रों को देखकर मंजूषात से रिक्त स्थान पूरा कीजिए।
वामतः गच्छ, दक्षिणतः गच्छ, पदयात्रिका: गच्छ अग्रे विद्यालयः



प्रश्न 2. नीचे दिए गए चित्र को देखकर निम्नलिखित श्लोक को पूरा कीजिए-



प्रश्न 3. अपनी पाठ्यपुस्तक (दीपकम्) के पाठ 9 योजनाति सः पण्डितः से प्रसिद्ध गुरु एवं शिष्यों के नाम, ग्रंथों एवं ग्रंथकर्ता के नाम हिंदी में लिखिए।

- * प्रश्न 1. में चित्र बनाकर मंजूषात्से छांटकर लिखेंगे।
- * प्रश्न 2. में श्लोक को अपनी उत्तर पुस्तिका में लिखेंगे।
- * प्रश्न 3. अपनी पाठ्यपुस्तक (दीपकम्) के पेज नंबर 102 से लिखेंगे।

नोट- संपूर्ण कार्य संस्कृत की उत्तर पुस्तिका में करेंगे तथा पाठ 7,8,9,10 याद करेंगे।