

*HOLIDAY
HOMEWORK
CLASS VII
SESSION
2025-26*

Hindi

प्रश्न -1 निम्नलिखित प्रश्नों के उत्तर पाठ पुस्तक के आधार पर दीजिए:-

(क) क्या आपको लगता है कि -वक्त के साथ फेरी वालों के स्वर कम हुए हैं ? यदि हां तो, कारण लिखिए

(ख) 'अब इस बार यह पैसे न लूंगा'- कहानी के अंत में मिठाई वाले ने ऐसा क्यों कहा ?

(ग) अपनी कल्पना तथा पाठ के माध्यम से मिठाई वाले का चरित्र चित्रण कीजिए।

(घ) हिंदी के प्रसिद्ध कवि कालिदास ने हिमालय को देवात्मा क्यों कहा है ?

(ङ) पक्षियों को पिंजरे में बंद करने से केवल उनकी आजादी का हनन ही नहीं होता अपितु पर्यावरण भी प्रभावित होता है। इस विषय पर 10 पंक्तियों में अपने विचार लिखिए।

(च) भाव स्पष्ट कीजिए:-

नीड़ न दो ,चाहे टहनी का
आश्रय छिन्न भिन्न कर डालो,
लेकिन पंख दिए हैं तो
आकुल उड़ान में विघ्न न डालो।

(छ) मिठाई वाला अलग-अलग चीजे क्यों बेचता था और वह महीनों बाद क्यों आता था?

(ज) खिलौने वाले के आने पर बच्चों की क्या प्रतिक्रिया होती थी ?

(झ) कठपुतली की अपने पांव पर खड़ी होने की इच्छा है, लेकिन वह क्यों नहीं खड़ी होती?

(ञ) काका कालेलकर ने नदियों को लोकमाता क्यों कहा है?

बाल महाभारत कथा:-

प्रश्न-2 बाल महाभारत कथा को पढ़कर नीचे दिए गए प्रश्नों के उत्तर दीजिए-

(क) महाभारत कथा में तुम्हारे विचार से किस पात्र के साथ सबसे अधिक अन्याय हुआ और क्यों ?

(ख) महाभारत के युद्ध में किसकी जीत हुई और क्यों?

ग) महाभारत कथा में तुम्हें जो कोई प्रसंग बहुत अच्छा लगा हो ,उसके बारे में लिखो। यह भी बताओ कि वह प्रसंग तुम्हें अच्छा क्यों लगा।

घ) अर्जुन ने युद्ध के मैदान में क्या देखा?

ङ) द्रोणाचार्य ने चक्रव्यूह की रचना कब की?

च) युद्ध के बारहवें दिन कौरवों ने युधिष्ठिर को पकड़ने की क्या योजना बनाई?

छ) कुंती को दुर्वासा ऋषि ने क्या वरदान दिया?

ज) युधिष्ठिर ने नकुल से क्या कहा?

झ) पांडवों की खोज कौन किया करते थे?

ञ) श्री कृष्ण के पास द्वारिका कौन आए?

प्रश्न-3 निम्नलिखित विषयों पर 80 से 100 शब्दों में अनुच्छेद लिखिए-

क) सड़क पर घटी दुर्घटना

ख) समाचार पत्र ज्ञान और मनोरंजन का साधन

ग) खाद्य पदार्थों में मिलावट

घ) मोबाइल के लाभ और हानियां

ड) रेलवे प्लेटफार्म का एक दृश्य

प्रश्न -4 निम्नलिखित विषयों पर अनौपचारिक पत्र लिखिए-

क) दूसरे शहर में रह रहे नाना -नानी को अपने साथ छुट्टियां बिताने के लिए निमंत्रण पत्र लिखिए।

ख) अपनी छोटी बहन को फिजूलखर्ची से बचने की सलाह देते हुए पत्र लिखिए।

ग) आपके चाचा जी ने नया घर लिया है बधाई देते हुए पत्र लिखिए।

घ) आप 53ए, गांधीनगर, कानपुर के सुनील हैं। अपने जन्मदिन पर मामा जी द्वारा भेजे गए उपहार के लिए धन्यवाद प्रकट करते हुए एक पत्र लिखिए।

ड) वाद- विवाद प्रतियोगिता में प्रथम आने पर छोटे भाई को बधाई पत्र लिखिए।

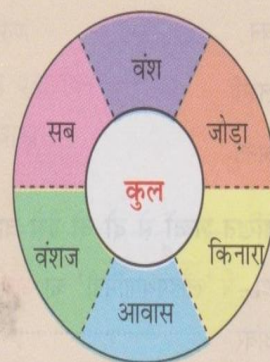
प्रश्न 5 1. वर्ग-पहेली में से वाक्यांशों के लिए एक शब्द ढूँढ़कर लिखिए-

- (क) पुराणों से संबंध रखने वाला
- (ख) जिसका कोई अंत न हो
- (ग) जो सब जगह हो
- (घ) जिसका कोई मूल्य न हो
- (ङ) उपकार को मानने वाला
- (च) जो शाक-सब्जी खाता हो
- (छ) जो हरेक सप्ताह होता है

अ	नं	त	सा	र	अ	न
मू	पा	शा	पौ	कृ	द	स
ल्य	श	स्त्र	रा	त	म्य	र्व
छ	ल	ह	णि	ज्ञ	प्र	व्या
सा	प्ता	हि	क	का	ति	प्त
त	शा	का	हा	री	श	क

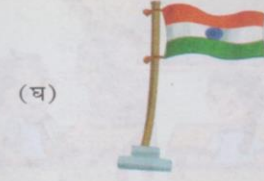
प्रश्न 6

पहिये में कुछ शब्द लिखे गए हैं, जो बीच में लिखे शब्द के अर्थ प्रकट करते हैं। प्रत्येक पहिये में एक गलत शब्द है। उसे पहचानिए और चिह्नित कीजिए।

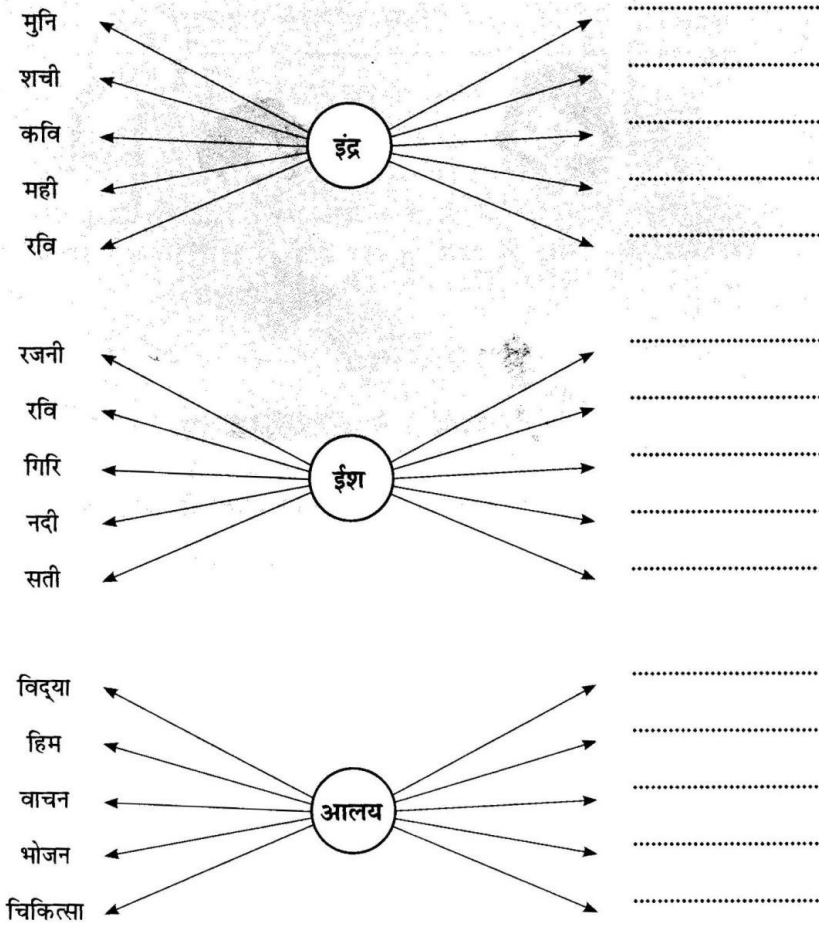


प्रश्न 7

नीचे दिए गए चित्रों को देखकर तीन-तीन पर्यायवाची शब्द लिखिए-



5. संधि कीजिए-



प्रश्न 8

Activities

1. अनुक्रमांक (1 से 15)के विद्यार्थी प्रकृति पर आधारित एक सुंदर कविता A4 सीट पर लिखेंगे।
अनुक्रमांक (16 से 30) अपनी हिंदी की पाठ पुस्तक में से रहीम के दोहे A4 सीट पर लिखिए।
2. हिंदी वर्णमाला का एक चार्ट तैयार कीजिए।
3. शब्द की परिभाषा तथा इसके विभिन्न प्रकारों का वर्णन करते हुए एक चार्ट बनाइए।
4. अपनी कल्पना की मदद से खिलौने वाले का चित्र A4 सीट पर बनाकर उसके चारित्रिक गुणों को लिखिए।
5. 1857 की क्रांति के किन्हीं चार स्वतंत्रता सेनानियों के चित्र A4 सीट पर लगाकर उनका संक्षिप्त परिचय लिखिए।

दोहराई कार्य:-

जुलाई परीक्षा के लिए निम्नलिखित पाठ्यक्रम याद कीजिए-

पाठ -पुस्तक- पाठ -3 हिमालय की बेटियां ,पाठ- 4 कठपुतली

व्याकरण:- पाठ- 2 वर्ण विचार ,मुहावरे (1 से 20),व्याकरण की पुस्तक में से 1 से 5 अनुच्छेद लेखन

महाभारत:- दीर्घा प्रश्न उत्तर 1 से 5

Science

General Instructions:

1. **Plan your time wisely:** Don't leave the homework for the last minute.
2. **Neatness counts:** All written work must be done neatly using blue or black pen (for higher grades) or pencil & colour (for diagrams).
3. **Be original:** Avoid copying. Use your own words and creativity.
4. **Label properly:** Write your name, class, and subject clearly on all assignments.
5. **Organize well:** Use separate folders or files for each assignment.
6. **Submit on time.:** Bring all completed homework on that day after the holidays.

Assignment 1 :

Write and Draw neat and clean Concept Map of Chapter 5 to 13 on plain A4 sheet .

Assignment 2 :

Write Activities on assignment sheet that have mentioned.

- (i) To understand that different substances show different properties.(Pg 63)
- (ii) To understand a physical change.(Pg78)
- (iii) To observe a chemical change with iron nails.(Pg 79)
- (iv) To find out breathing rate under different conditions.(Pg97)
- (v) To find the pulse rate of a friend.(Pg109)
- (vi) To study spores of Rhizopus under a microscope.(Pg127)

- (vii) To find the time period of a simple pendulum.(Pg151)
- (viii) To make an electro magnet .(Pg171)
- (ix) To show that light travels in a straight line (pg179)
- (x) To study the colours of light.(Pg191)
- (xi) To group objects on the basis of material they are made of wood.(Pg202)

Assignment 3 :

1. Make a project report on Physical and Chemical Change. (Rollno. 1 to 10)
2. Make a project report on Electric Current and it's Effect. (Rollno. 11 to 20)
3. Make a project report on Acids , Bases and Salts . (Roll no.21to 33)

Punjabi

*Learn all work done in book and note book.

ਪਾਠ -ਪੁਸਤਕ:-

* ਦੱਸ ਪੇਜ ਸੁਲੇਖ ਦੇ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ ।

1. ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ ।

ਕ) ਮਿੱਠੀ ਬੋਲੀ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?

ਖ) .ਲਾਲਚ ਕੀ ਹੁੰਦਾ ਹੈ? ਇਸ ਤੋਂ ਕਿਵੇਂ ਬਚਿਆ ਜਾ ਸਕਦਾ ਹੈ?

ਗ)ਕੀ ਗਾਂ ਇੱਕ ਪਾਲਤੂ ਜਾਨਵਰ ਹੈ? ਅਗਰ ਹਾਂ ਤੇ ਇਸ ਤੋਂ ਹੋਣ ਹੋਣ ਵਾਲੇ ਲਾਭ ਲਿਖੋ। ਘ) ਬੱਚੇ ਦਿਵਾਲੀ ਕਿਵੇਂ ਮਨਾਉਂਦੇ ਹਨ?

ਙ) ਮਿਲ ਜੁਲ ਕੇ ਕੰਮ ਕਰਨ ਨਾਲ ਕੀ ਫਾਇਦਾ ਹੁੰਦਾ ਹੈ?

ਚ) ਲੱਕੜਹਾਰਾ ਜਮੀਨ ਉੱਪਰ ਕਿਉਂ ਡਿੱਗ ਪਿਆ

ਛ) ਅਸੀਂ ਸਮੇਂ ਦਾ ਸਦਉਪਯੋਗ ਕਿਵੇਂ ਕਰ ਸਕਦੇ ਹਾਂ?

2 ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਤੇ 80 ਤੋਂ 100 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ ਲਿਖੋ।

ਮੇਰਾ ਸਕੂਲ ,ਮੇਰੀ ਪੰਜਾਬੀ ਦੀ ਪੁਸਤਕ ,ਮੇਰਾ ਮਿੱਤਰ ,ਵਿਸਾਖੀ, ਬਰਸਾਤ ਦੀ ਰੁੱਤ, ਮੇਰਾ ਅਧਿਆਪਕ

3. ਆਪਣੇ ਪੰਜਾਬੀ ਦੀ ਵਿਆਕਰਨ ਪੁਸਤਕ ਨਵ- ਨਿਧੀ ਵਿੱਚੋਂ ਇੱਕ ਤੋਂ ਚਾਰ (1- 4)ਤੱਕ ਬਿਨੈ-ਪੱਤਰ ਲਿਖੋ।

4. ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਤੇ ਕਹਾਣੀ ਰਚਨਾ ਕਰੋ :-

ਲਾਲਚੀ ਕੁੱਤਾ, ਅੰਗੂਰ ਖਟੇ ਹਨ ,ਹਾਥੀ ਅਤੇ ਦਰਜੀ

Activities

- ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ A4 ਸੀਟ ਤੇ ਲਿਖ ਕੇ ਇਸ ਦੇ ਅੰਗਾਂ ਦਾ ਵਰਣਨ ਕਰੋ।
- ਲਿੰਗ ਦੀ ਪਰਿਭਾਸ਼ਾ ਲਿਖ ਕੇ ਈਸ ਦੇ ਅੰਗਾਂ ਦਾ ਵਰਣਨ ਚਿੱਤਰਾਂ ਸਹਿਤ A4 sheet ਤੇ ਕਰੋ।
- ਲਾਲਚੀ ਲੱਕੜਹਾਰਾ ਕਹਾਣੀ ਨੂੰ ਚਿੱਤਰ ਸਹਿਤ ਚਾਰਟ ਦੇ ਉੱਪਰ ਲਿਖੋ।
- ਦਿਵਾਲੀ ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਵਧਾਈ ਕਾਰਡ ਬਣਾਓ।
- ਸਮਾਂ ਵਿਸ਼ੇ ਦੇ ਅਧਾਰਿਤ ਇੱਕ ਕਵਿਤਾ A4 ਸੀਟ ਤੇ ਲਿਖੋ।

Maths

Revision work: Revise ch-1 , 2 ,5, 6 and 14 full .

Written work : All examples, Critical Thinking ,Logical Reasoning ,Mental maths corner ,Case Based Question ,Real life connect ,Cross curricular, Review exercise part 'c' solve . DO All written work in separate notebook.

Assignment work : ☆ Do Assignment 1 to 4 of Case Based Question Do on assignment sheets.

☆ Do concepts map on A-3 size sheet of ch-1, 2,6, and 14.

☆ Do Math lab Activity of ch- 1,2,6 on Assignment sheet.

Project work : Make a chart on given topic:

- Lines of symmetry for Regular polygons (page 263) [Roll no. 1 to 7]
- Properties of Integers [Roll no 8 to 15]
- lines of symmetry of Geometrical figures (page no. 264) [Roll 15 to 21]
- Types of fractions [Roll no 22 to onwards)

Activitywork : » Make working model on " Fraction " [Roll no 1 to 15]

» Make model on " Rotational Symmetry " [Roll no 16 to 30]

NOTE : DO ALL WORK NEAT AND CLEAN .

Assignment 1

Case Study 1:

Sameer arranged a vacation to Thailand with his children during their holidays. They were all excited to go scuba diving on the Coral Islands. Sameer dived 43 feet to reach the brain coral upon the directions of his instructor. He then rose by 18 feet to reach an underwater cave.

(1) What is the depth of the underwater cave?

- (a) 18 feet (b) 61 feet (c) 25 feet (d) 43 feet

(2) Sameer again dived 56 feet to reach the base of the reef. What is the depth of the reef?

- (a) 56 feet (b) 74 feet (c) 99 feet (d) 81 feet

(3) From the base of the reef, Sameer ascended 29 feet and reached a ridge. How deep is the ridge with respect to sea level?

- (a) 52 feet (b) 110 feet (c) 85 feet (d) 95 feet

(4) A whale passed at a depth of 23 feet from the sea level. How far was the whale from the ridge?

- (a) 23 feet (b) 81 feet (c) 29 feet (d) 52 feet

Case Study 2:

Vibhor has a keen interest to invest in the share market. His investment consultant advised him to study the fluctuations in the values of certain shares over a period of 5 days. Vibhor found that on July 1, the price of one share of ABC Company was ₹ 3735.

(1) On July 2, the price of the share increased by ₹ 147. What was the price of each share of ABC Company on July 2?

- (a) ₹ 3582 (b) ₹ 3872 (c) ₹ 3882 (d) ₹ 3588

(2) On July 3, the share opened ₹ 27 below the previous day closing and again slipped by ₹ 9 by the end of the day. At what price did the share close on July 3?

- (a) ₹ 3900 (b) ₹ 3864 (c) ₹ 3873 (d) ₹ 3846

(3) On July 4, the share opened ₹ 128 above the previous day closing but again went down by ₹ 76 by the end of the day. What was the price of each share of ABC Company at the end of the day on July 4?

- (a) ₹ 3898 (b) ₹ 4050 (c) ₹ 3642 (d) ₹ 3787

(4) On July 5, the price of the share jumped ₹ 291 when the market opened. It rose further by ₹ 66 by the end of the day. What was price of the share at the end of the day on July 5?

- (a) ₹ 4123 (b) ₹ 3673 (c) ₹ 3541 (d) ₹ 4255

Assignment 2

Case Study 1:

Miraya is calling a few friends to her home. She wanted to purchase a few bakery items for them. She prepared a list of all the items that she had to buy.

Item	Quantity Required
(i) Patties	2
(ii) Muffins	3
(iii) Bread rolls	1
(iv) Box of candles	1

(1) Her father gave her a 500 – rupee note and she went to the bakery to but these items. At the bakery, each patty costs ₹ 22.50, each muffin costs ₹ 11.75, each bread roll costs ₹17.25 and the box of candles costs ₹54.25.

(1) What was the total bill that Miraya paid at the bakery?

- (a) ₹247.25 (b) ₹270.75 (c) ₹ 255.75 (d) ₹282.25

(2) When Miraya gave the 500 – rupee note to the bakery owner, what amount did she get in return after paying the bakery bill?

- (a) ₹217.75 (b) ₹244.25 (c) 229.25 (d) ₹252.75

(3) On her way back, Miraya bought 7 ice creams, each costing ₹16.75. How much did she spend on the ice creams?

- (a) ₹112.25 (b) ₹117.25 (c) ₹118.25 (d) ₹115.50

(4) Miraya returned the remaining amount to her father. How much did she return?

- (a) ₹102.25 (b) ₹125.50 (c) ₹112.00 (d) ₹119.50

Case Study 2:

Every morning Preeti goes jogging to the Green Valley Park which is 0.56 km away from her home. In the park, there is a 0.43 – km – long jogging track and then returns home by a friend's car.

(1) How much distance does she jog every morning?

- (a) 3.01 km (b) 8.61 km (c) 2.45 km (d) 3.57 km

(2) How many rounds of the track make a distance of 5.16 km?

- (a) 11 (b) 12 (c) 13 (d) 14

(3) One Friday, her friend could not come, So, she had to jog back home after completing 7 rounds of the track. How much did she jog on that day?

- (a) 4.00 km (b) 4.13 km (c) 4.41 km (d) 4.69 km

(4) On a Sunday, she began jogging from her home and completed 9 rounds of the track. How much did she jog on that day?

- (a) 4.43 km (b) 3.87 km (c) 4.17 km (d) 3.53 km

Case Study 3:

Karan, an electrician, undertook the wiring job of a building. He bought $8\frac{1}{3}$ bundles of an electric cable. Each bundle had $184\frac{4}{5}$ m of cable.

(1) Find the total length of the cable bought by Karan.

- (a) 1260 m (b) 1540 m (c) 1440 m (d) 1680 m

(2) If the cost of the cable is ₹7 $\frac{3}{4}$ per metre, find the amount paid by Karan.

- (a) ₹ 11, 935 (b) ₹ 9985 (c) ₹ 10, 105 (d) 737 m

(3) Karan used $3\frac{3}{4}$ bundles of cable for wiring in the first floor of the building. What length of the cable was used for the first floor?

- (a) 574 m (b) 693 m (c) 702 m (d) 737 m

(4) Karan cut a length of $13\frac{4}{5}$ m from a bundle and divided the remaining cable of this bundle into pieces of length 19 m each. How many pieces of 19 m did he get?

(a) 9

(b) 10

(c) 11

(d) 12

Case Study 4:

When Ram Niwas died, he left all his money for his grandchildren, 4 of whom were boys and 3 were girls. In his will he insisted that each grandchild must get equal share of the total amount of ₹ 1, 12, 00, 000.

(1) What fraction of the money did the girls receive?

(a) $\frac{3}{4}$

(b) $\frac{1}{3}$

(c) $\frac{3}{7}$

(d) $\frac{3}{8}$

(2) What was the share of each child?

(a) ₹ 12, 00, 000

(b) ₹ 16, 00, 000

(c) ₹ 21, 00, 000

(d) ₹ 24, 00, 000

(3) How much money did the boys receive in total?

(a) ₹ 48, 00, 000

(b) ₹ 64, 00, 000

(c) ₹ 56, 00, 000

(d) ₹ 76, 00, 000

(4) If one of the girls did not take her share and the money was divided among the remaining grandchildren, then the fraction of the money received by the boys is

(a) $\frac{1}{3}$

(b) $\frac{3}{7}$

(c) $\frac{1}{2}$

(d) $\frac{2}{3}$

Assignment- 3

Case Study Questions Class 7 Maths – Algebraic Expressions

Case study 1: Brij owns a rectangular farmland X having length $3a^2 + a^2b - 2ab$ and perimeter $6a^2 + 2a^2b - 2ab - 4b^2$. Today he purchased the adjacent farmland Y and combined the two farmlands into one. The length of his farmland now increased by $a^2 + ab$, while the breadth remained the same.

(1) Find the breadth of farmland X.

(a) $6a^2 + ab - 2b^2$

(b) $ab - 2b^2$

(c) $12a^2 - 4ab$

(d) $-4b^2$

(2) Find the length of the combined farmland.

(a) $4a^2 - ab + a^2b$

(b) $a^2 + 2ab - 2b^2$

(c) $2a^2 - 3ab + a^2b$

(d) $4a^2 - 3ab + a^2b$

(3) The perimeter of the combined farmland is

(a) $8a^2 + 2a^2b + 4ab + 4b^2$

(b) $4a^2 + 4ab - 2a^2b - 8b^2$

(c) $4a^2 - 2a^2b + 4b^2$

(d) $8a^2 + 2a^2b - 4b^2$

(4) The area of the farmland Y is

(a) $a^3b + a^2b + ab^3$

(b) $a^3b - 2a^2b^2 - ab^3$

(c) $a^3b - 2a^2b^2 + ab^3$

(d) $a^3b - a^2b^2 - 2ab^3$

Assignment- 4

Case Study Questions Class 7 Maths – Simple Equation

Case study 1:

Sita and Gita going to market purchasing some toys for children. Sila has Rs.84 in his purse while Gita has Rs.85. Sita has 36 coins of Rs. 2 and Rs. 5 Gita has Rs. 1 and Rs. 2 coins and the ratio in her coins is 5:6. Now give the answer of following questions based on the above situation.

1. Find the equation of representing number of coins in Sita's purse.

2. Find the equation of representing the number of coins in Gita's purse.

3. Find the number of Rs. 2 coins in Sita's purse .

4. Find the number of Rs. 2 coins in Gita purse .

5. Find the total number of coins in Sita's purse?

Case study 2: A student needs to buy pencils, erasers, and a ruler for school. Pencils cost ₹2 each, erasers cost ₹1 each, and the ruler costs ₹3.

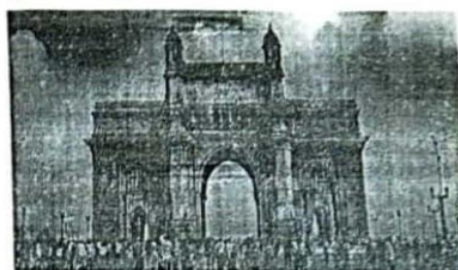
- (1) The student has ₹10. If the student buys 2 erasers, how many pencils can they buy?
 (2) If a student buys 5 pencils, 3 erasers and 1 ruler. How much money he spends in all.

Assignment- 5

Case Study Questions Class 7 Maths – Symmetry

Case study 1:

The students and teachers of a school went for Mumbai sight seeing. All were excited to see the beautiful architecture of the Gateway of India, Flora fountain, Taj Palace hotel, The Victoria Terminus etc. Based on this information, answer the questions given below:



- How many lines of symmetry can be seen in the Gateway of India?
 a) 1 b) 2 c) 3 d) 4
- Which letter in the word 'INDIA' has no line of symmetry?
 a) I b) N c) D d) A
- Name 2 other monuments which show symmetry.
- Complete the other symmetrical part of the given figure.



A teacher took all the students of class VII on an educational tour to Agra and Fatehpur Sikri. They saw many monuments like Taj Mahal, Sikandra, Dayal Bagh and Lal Quila in Agra and Buland Darwaja in Fatehpur Sikri. Students were admiring and observing the monuments very attentively. They were very happy to visit these monuments and excited to know about the history and architecture. Teacher then discussed the symmetry of these monuments.

Now based upon the above case study, answer the following questions:

- In how many figures lines of symmetry are visible in each figure?
- Which figure has no lines of symmetry?
- In how many figures vertical lines of symmetry can be observed?
- Draw the Rotational Symmetry of the following figures:



Sanskrit

- 1-अभ्यास पुस्तिका व पुस्तक में कराया गया संपूर्ण कार्य याद करें।
- 2-अपनी अभिव्यक्ति को प्रस्तुत करते हुए संस्कृत क्रियाकलाप का कार्य पूर्ण करें।
- 3-प्रथम पाठ से पंचम पाठ में से पांच चित्र बनाकर उनका परिचय दें।
- 4- व्याकरण में कराए गए शब्द रूपों और धातु रूपों को याद करें।
- 5- संस्कृत में 10 फलों के नामचित्र बनाकर लिखें।
- 6-10 अकारांत नपुंसक लिंग शब्दों के चित्र बनाकर उनके संस्कृत में नाम लिखें।
- 7-संस्कृत में किसी महापुरुष का चित्र बनाकर उनके बारे में लिखें? और सरस्वती मां की एक तस्वीर बनाएं।

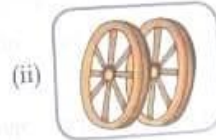
1. उदाहरणानुसार रिक्तस्थानानि पूरयत। उदाहरण के अनुसार रिक्त स्थान भरिए। Fill in the blanks as in the example.

एकवचनम्	द्विवचनम्	बहुवचनम्
यथा - जलम्	जले	जलानि
(i) .....	.....	यन्त्राणि
(ii) चित्रम्	.....	.....
(iii)	मित्रे	.....
(iv) कमलम्	.....	.....
(v) .....	.....	चक्राणि
(vi)	वने	.....
(vii) यानम्	.....	.....
(viii) .....	.....	भवानि

2. वर्णविन्यासे रिक्तस्थानानि पूरयत। वर्णविन्यास में रिक्त स्थान भरिए। Fill in the missing letter

- (क) (i) द्वारम् - द् + [] + आ + र् + अ + म्
(ii) चित्राणि - च् + इ + [] + र् + आ + ण् + इ
(iii) उद्याने - उ + द् + य् + [] + न् + ए
(iv) दर्शनम् - द् + अ + [] + श् + अ + न् + अ + म्
(v) यन्त्राणि - य् + अ + न् + त् + [] + आ + ण् + इ
(vi) व्यजनानि - व् + [] + अ + ज् + अ + न् + आ + न् + इ
- (ख) (i) च् + अ + क् + र् + अ + म् - च.....म्
(ii) न् + ए + त् + र् + आ + ण् + इ -त्राणि
(iii) स् + व् + अ + र् + ण् + अ + म् - स्.....र्णम्
(iv) प् + अ + ज् + ज् + अ + र् + आ + ण् + इ - प्.....जराणि
(v) न् + आ + र् + इ + क् + ए + ल् + अ + म् - नारि.....लम्
(vi) क् + ऋ + ष् + अ + क् + अ -षकः

3. चित्रं दृष्ट्वा संस्कृतपदानि लिखत। चित्र देखकर संस्कृत के शब्द लिखिए। Look at the pic and write the sanskrit words.



(iii)



(v)



(vi)



4. क्रियापदानि कर्तृपदैः सह मेलयत। क्रियापदों को कर्तृपदों से मिलाइए। Match the verbs with the subjects.

कर्तृपदानि

क्रियापदानि

(i) पुष्पाणि

(क) लसति

(ii) वृक्षौ

(ख) नृत्यतः

(iii) कलिका

(ग) विकसन्ति

(iv) अश्वः

(घ) उत्पतति

(v) मयूरी

(ङ) फलतः

(vi) चक्रे

(च) धावति

(vii) अम्बाः

(छ) पचन्ति

(viii) विमानम्

(ज) भ्रमतः

5. एतत्, एते, एतानि इति सर्वनामपदैः वाक्यानि पूरयत। एतत्, एते, एतानि इन सर्वनामों से वाक्य पूरे कीजिए। Fill in the sentences with the pronouns एतत्, एते, एतानि.

यथा - उपनेत्राणि सन्ति।

एतानि उपनेत्राणि सन्ति।

(i) पाटले स्तः।

(ii) पुष्पं विकसति।

(iii) मित्रे भ्रमतः।

(iv) नारिकेलानि सन्ति।

(v) जलानि वहन्ति।

(vi) स्वर्णं लसति।

6. शुद्धं विकल्पं चित्वा वाक्यपूर्तिं कुरुत। शुद्ध विकल्प चुनकर वाक्यपूर्ति कीजिए। Select the correct option and complete the sentences.

(i) एते नयने

(क) पश्यति

(ख) पश्यतः

(ग) पश्यन्ति

(घ) पश्यसि

- (ii) रेलयानानि तावत्।
 (क) चलति (ख) चलतः (ग) चलन्ति (घ) चलायः
- (iii) एतानि पुस्तकानि।
 (क) अस्ति (ख) सन्ति (ग) स्तः (घ) अस्मि
- (iv) तत्र द्वे लते।
 (क) लसति (ख) लसन्ति (ग) लसतः (घ) लसथ
- (v) उद्याने अनेकानि पुष्पाणि।
 (क) विकसन्ति (ख) विकसतः (ग) विकसति (घ) विकसमि

7. शुद्ध विकल्प चिनुत। शुद्ध विकल्प चुनिए। Select the correct option.

- (i) नेत्रे किं कुरुतः?
 (क) पश्यतः (ख) पचतः (ग) बदतः (घ) लसतः
- (ii) के भ्रमतः?
 (क) नेत्रे (ख) चक्रे (ग) फले (घ) पात्रे
- (iii) कानि उत्पद्यन्ति?
 (क) भवनानि (ख) चक्राणि (ग) विमानानि (घ) चित्राणि
- (iv) बालिका किं करोति?
 (क) हसति (ख) नृत्यति (ग) रटति (घ) पठति
- (v) कः गर्जति?
 (क) गजः (ख) सिंहः (ग) अजः (घ) अश्वः

Social studies

- Information about place of eminence in your village and town.
- Create a power point presentation that highlight the culture and historical importance of selected place in your community.
- Share with your culture practice and tradition that have remain change in your community.
- Makeup flow chart represent showcasing the changing in transportation mode observed by elders in past few decades.
- What are the key benefit and challenges of the panchayati Raj system in India explain.

(Map work)

On a map of your state mark those City where municipal corporation exist.

- Write the points how can common people contribute to strength the urban local government.

On A4 size sheet write down historical significance of Madurai and its cultural heritage in India.

(Poster making)

- Create a poster for awareness companion focus on reserve historical sites and developing a sense of responsibility and pride in one 's history.

(Short story)

- Write short stories on fictional account set in Madurai historical period in cooperative details about daily life governance and social culture aspects

Ch 1 place of eminence investigate and construct history

Ch.2 locality then and now

Ch.3 local administration panchayat

Ch.4 place of historical significance

Revise all done chapter. Complete your campaign worksheet according to chapter

Computer

Assignment 1

1 Mark Questions (12 questions)

1. What is the base of the binary number system?
2. Define "Algorithm" in the context of Machine Learning.
3. What does NLP stand for?
4. Name any two types of data used in machine learning.
5. What is the purpose of the training set in machine learning?
6. What is the base of the octal number system?
7. Give an example of a decimal number.
8. What are the digits used in the hexadecimal number system?
9. What is the full form of ANN?
10. In the decimal number 5319, which digit is the Least Significant Digit?
11. What is the full form of AI?
12. Give examples of Chatbots we are using today.

2 Marks Questions (8 questions)

1. Differentiate between Artificial Intelligence and Machine Learning.
2. Explain the purpose of "Training Data" and "Test Data" in machine learning.
3. List two applications of Natural Language Processing (NLP).
4. What are "False Positives" and "False Negatives" in the context of evaluating machine learning results?
5. Convert the binary number $(101)_2$ to its decimal equivalent.
6. What is the significance of the base or radix in a number system?
7. Why do computers use the Binary Number System?
8. What are the components of Neural Network?

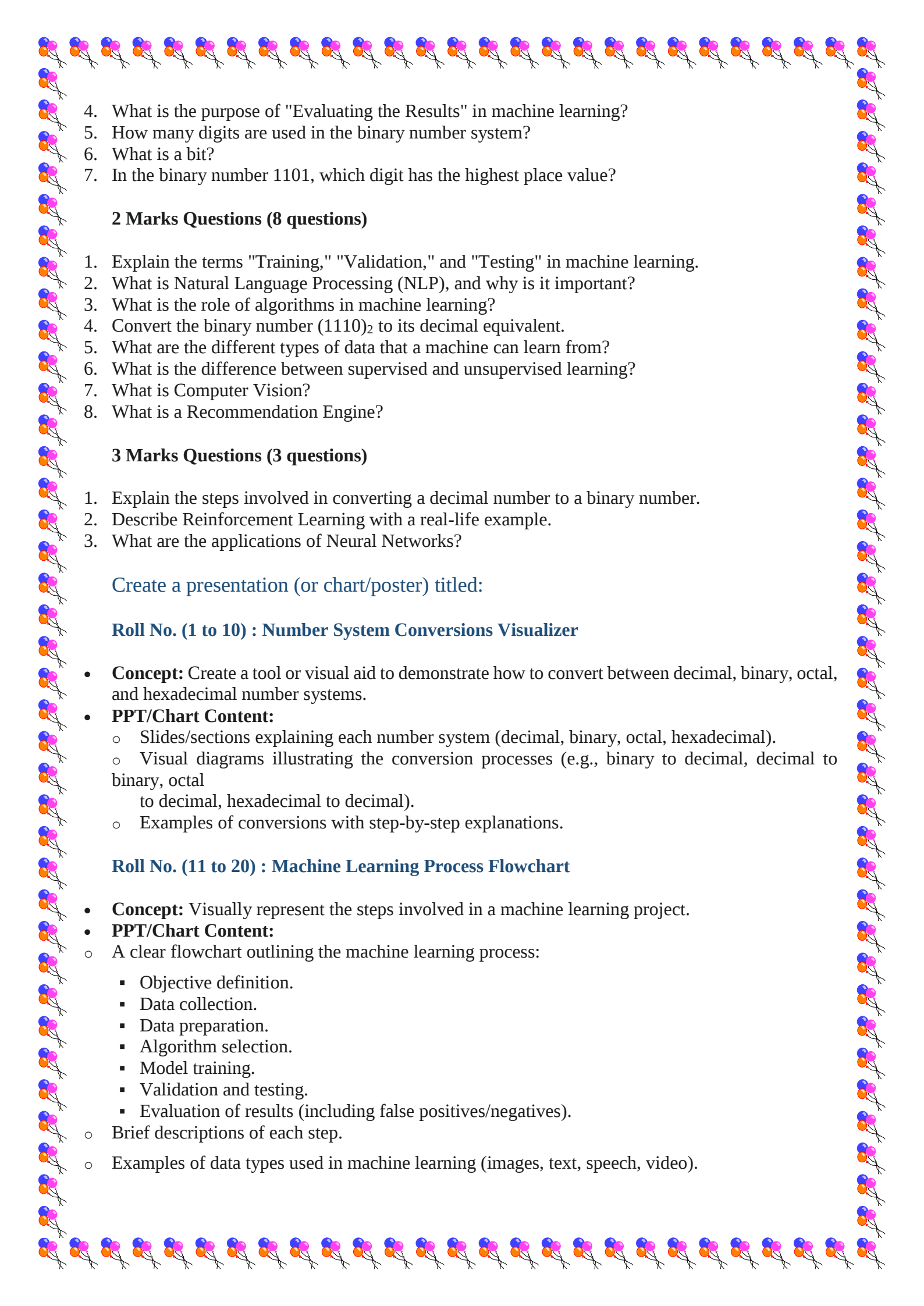
3 Marks Questions (4 questions)

1. Briefly explain the steps involved in training a machine learning model.
2. Describe Supervised Learning and give an example.
3. Convert the decimal number $(25)_{10}$ to its binary equivalent.
4. Explain the difference between Machine Learning and Deep Learning.

Assignment 2

1 Mark Questions (7 questions)

1. What is the base of the Decimal Number System?
2. Give one example of an algorithm used in machine learning.
3. Name any two applications of Neural Networks.

- 
4. What is the purpose of "Evaluating the Results" in machine learning?
 5. How many digits are used in the binary number system?
 6. What is a bit?
 7. In the binary number 1101, which digit has the highest place value?

2 Marks Questions (8 questions)

1. Explain the terms "Training," "Validation," and "Testing" in machine learning.
2. What is Natural Language Processing (NLP), and why is it important?
3. What is the role of algorithms in machine learning?
4. Convert the binary number $(1110)_2$ to its decimal equivalent.
5. What are the different types of data that a machine can learn from?
6. What is the difference between supervised and unsupervised learning?
7. What is Computer Vision?
8. What is a Recommendation Engine?

3 Marks Questions (3 questions)

1. Explain the steps involved in converting a decimal number to a binary number.
2. Describe Reinforcement Learning with a real-life example.
3. What are the applications of Neural Networks?

Create a presentation (or chart/poster) titled:

Roll No. (1 to 10) : Number System Conversions Visualizer

- **Concept:** Create a tool or visual aid to demonstrate how to convert between decimal, binary, octal, and hexadecimal number systems.
- **PPT/Chart Content:**
 - Slides/sections explaining each number system (decimal, binary, octal, hexadecimal).
 - Visual diagrams illustrating the conversion processes (e.g., binary to decimal, decimal to binary, octal to decimal, hexadecimal to decimal).
 - Examples of conversions with step-by-step explanations.

Roll No. (11 to 20) : Machine Learning Process Flowchart

- **Concept:** Visually represent the steps involved in a machine learning project.
- **PPT/Chart Content:**
 - A clear flowchart outlining the machine learning process:
 - Objective definition.
 - Data collection.
 - Data preparation.
 - Algorithm selection.
 - Model training.
 - Validation and testing.
 - Evaluation of results (including false positives/negatives).
 - Brief descriptions of each step.
 - Examples of data types used in machine learning (images, text, speech, video).

Roll No. (21 to 30) : Types of Machine Learning

- Concept: Explain and contrast the different types of machine learning.
- PPT/Chart Content:
 - Sections on Supervised Learning, Unsupervised Learning, and Reinforcement Learning.
 - Clear definitions and explanations of each type.
 - Visual aids (diagrams, illustrations) to represent how each type of learning works (e.g., labeled data vs. unlabeled data, rewards/penalties).
 - Real-world examples of each type of machine learning.
 - A comparison table summarizing the key differences and applications of each type.

Roll No. (31 to 45) : Artificial Neural Networks Explained

- Concept: Illustrate the structure and function of artificial neural networks.
- PPT/Chart Content:
 - A diagram of a neural network, clearly labeling the input layer, hidden layers, and output layer.
 - Explanations of the function of each layer.
 - Examples of applications of neural networks (Computer Vision, Speech Recognition).
 - Simplified explanations of concepts like "nodes," "connections," and "weights".

Tips for PPT or Chart Creation

- Visuals are Key: Use diagrams, illustrations, charts, and colors to make the information engaging and easy to understand.
- Keep it Simple: Avoid overcrowding your PPT slides or chart with too much text. Focus on clear, concise explanations.
- Real-World Examples: Connect the concepts to real-world applications to make them more relatable.
- Interactive Elements (PPT): If using PPT, consider adding animations, transitions, or even simple interactive quizzes to keep the audience involved.
- Clarity and Organization: Structure your PPT or chart logically with clear headings and subheadings.

Drawing

1. Draw Madhubani art in your Art File by the help of internet .
2. Draw a Nature study Art in your Art file by using (oil pastels colour, pens , crayons)
3. Make a tiny bottle painting with the help of internet
4. Complete all topics in book & Notebook done in the Class.

ENGLISH

Theme: "Read, Imagine, Express!"

✍️ 1. Creative Writing

Write the following:

A. Story Writing (200–250 words):

“The Day My Pet Started Talking”

“A Visit to a Magical Library”

B. Diary Entry (100 words):

Write a diary entry describing the most exciting day of your vacation.

□ 2. Grammar Practice

Prepare a small grammar notebook and complete the following exercises:

Write 10 sentences using different tenses (simple past, present continuous, future).

Identify and label nouns, verbs, and adjectives in a short paragraph from your textbook or any story.

Create a table of 10 homophones with their meanings and example sentences.

Write 5 examples each of:

Synonyms

Antonyms

Prefixes and Suffixes

★ 3. Tense Timeline: A Journey Through Time

Topic: "Tenses Made Easy: A Visual Timeline of Verb Tenses"

Objective:

Help students understand the 12 tenses (present, past, future—each with 4 types) using a timeline or infographic.

What to Include:

Definitions of each tense

Formula (structure)

2 example sentences

One real-life application (e.g., “I will be watching TV at 7 PM.”)

Illustrations or pictures for each tense

English Literature: Revise all the chapters & Poems Thoroughly Which is done in the class : Dictation Words , Q / A , Ref. To Context along with Book Exercise

- 1. A Tiger in the House**
- 2. The Gift of Maggi**
- 3. I cannot Remember my Mother(Poem)**
- 4. 17 Camels And the Three Sons**
- 5. The Adventure of Blue Carbuncle**
- 6. Questions (Poem)**

English Language: BBC Practice

MODULE ONE

Do Practice of Unseen Passage(Reading Section) Pg no 04 to Pg no 25 & Pg no 40 to 56

MODULE TWO (BBC)

Do Practice of Notice. Pg no 65 to 71

Diary Entry Pg no 78 to 85

Descriptive Paragraph Pg no 91 to 103

Revise all the writing section , which is done in Lang N.B & Grammar Topics , which is done in BBC

NOTE: 1.Students are directed to read English newspaper and magazines daily and update themselves with the current affairs.