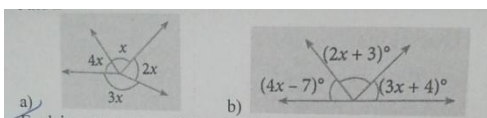**Class- VII**

ENGLISH –
1. Interview a family member or friend about their favourite holiday memories and compile their responses into a short essay .
2. Choose your favourite story or poem and analyse the characters in your words.
3. Create dialogues between two fictional characters, highlighting the spirit of festive season.
4. Write a letter to your friends inviting them to spend the holidays with your family, detailing the activities and traditions they can participate in.
5. Compose a poem that captures the essence of winter holidays, using vivid imagery and descriptive language.
6. Write a bio sketch of 'Queen of Track'.
                        OR
   Golden girl, 'Payyyoli Express'

MATHEMATICS –
1. Find x

2. Arrange the following rational numbers into ascending and descending order. Represent them in a number line (A4 sheet)
   a) -2/7,4/3,-3/4,-1/2,8/4   b) 10/3,33/4,17/2,-16/3,22/5
3. Make a chart for different cost price and selling price, find their profit or loss and profit and loss percentage. (A4 sheet)
4. Write all laws of exponents and powers. (A4 sheet)
5. Explain congruence of triangle with the help of colour sheet under the given criterion.
   a) SSS criterion   b) SAS criterion   c) ASA criterion   d) RHS criterion
6. Prepare solid shapes along with their nets on a colored sheet. Make a table and insert the number of edges, faces and vertices each has.

SCIENCE–
1. Prepare a project on waste water treatment plant.
2. Why are forests called the green lungs of the Earth?
3. Prepare a chart on different types of food web by collecting different pictures from unused papers.
4. Collect different waste items like iron nail, copper wire, safety pins, battery, piece of iron etc. Prepare a working model of electric bell with these waste items.
5. Define - Drip irrigation, sewage, Ecosystem, Converging lenses.
6. Comment on -' Forests are our lifeline'.
7. What will happen, if a person's kidney stops working? Name the process which can correct this problem.

SOCIAL SCIENCE–
1. Define – a) Garbhagariha   b) Bhuiyans
2. Describe the work of Guru Nanak.
3. Draw a map of South America and mark the following
   i) Amazon basin   ii) any two tributaries of Amazon river   iii) Andes mountain chain
4. Design a poster with a message on gender equality.
5. Make a project on classical dance forms in India. Paste pictures of the dance and mention the states/ region that is associated with the dance form.
6. Prepare a collage on different type of markets.

HINDI –
1. निम्नलिखित में से किसी एक विषय पर पोस्टर तैयार कीजिए:-

क. जल संरक्षण   ख. स्वच्छता अभियान

2   पाठ्य पुस्तक में से कोई 10 मुहावरे लिखकर अपने शब्दों में वाक्य प्रयोग कीजिए।

3   रविंद्र नाथ टैगोर और छत्रपति शिवाजी का जीवन परिचय लिखिए।

4   परिभाषा लिखिए संज्ञा, सर्वनाम, विशेषण क्रिया और अव्यय

5   हम पंछी उन्मुक्त गगन के, एक तिनका, रहीम के दोहे और भोर और बरखा कविता को याद करके A4 साइज पेज में लिखिए।

6   किसी एक विषय पर अनुच्छेद लिखिए-

क) स्वस्थ शरीर में स्वस्थ मस्तिष्क का निवास होता है।   ख) हिंदू मुस्लिम सिख ईसाई, आपस में हैं सब भाई-भाई।

7   निम्नलिखित में से किसी एक विषय पर पोस्टर तैयार कीजिए।

क) नारी को पढ़ाना है देश को आगे बढ़ाना है।   ख) दो गज की दूरी, मारक है फिर जरूरी।

ग) पर्यावरण संरक्षण

COMPUTER –
1   Define the terms a) Formula   b) function   c) Chart   d) Gridline
2   How Sorting data option helps us ?
3   What are functions ? Define it's types ?
4   Write any four cyber crimes and their preventive measures.
5   What is the use of Artificial intelligence in our daily life ?
6   Write about python built in functions.