CHRISTU JYOTHI ACADEMY KANNAUJ

SUMMER HOLIDAY ASSIGNMENT

CLASS – IX

SUB –HINDI

1. निम्नलिखित रचनाएँ पढ़कर निम्नानुसार समीक्षा अपनी उत्तर पुस्तिका में लिखें –

 (i) रचना का शीर्षक व लेखक का परिचय (लगभग 70 – 80 शब्द )

 (ii) कथासार (सारांश ) (अधिकतम 120 शब्द )

 (iii) प्रस्तुत रचना की तीन अच्छाईयाँ

 (iv) प्रस्तुत रचना में अच्छी न लगने वाली तीन बातें

 (V) मनपसन्द पात्र का तीन बिन्दुओं में चरित्र चित्रण

 रचनाएँ ------ “ बात अठन्नी की ’’ (सुदर्शन )

 “ काकी ‘’ ( सियारामशरण गुप्त )

2 . निम्नलिखित कथन को आधार बनाकर एक कहानी अथवा लेख लिखिए I (250 शब्द )

 “ करत – करत अभ्यास के जड़मति होत सुजान “ (अर्थात निरंतर अभ्यास से मूर्ख भी विद्वान बन

 जाता हैं )

3 ‘ मीडिया सामाजिक ज्ञान को जन- जन तक पहुँचाने का साधन हैं I’ मित्र को पत्र लिखकर अपने विचार प्रकट कीजियें I (120 शब्द )

निर्देश – सभी प्रश्नों के उत्तर व्याकरण की उत्तर पुस्तिका में लिखें

**HOLYDAY ASSIGNMENT**

 **CLASS IX MATHEMATICS**

1. **Write an assignment on the topic of “Compound Interest ”**
2. **Factorise the following using identity.**

1.25a2bc3 – 35ab2c3 + 45a3bc2

2. 8kl + 12ml – 12mn -8kn

3. x2 + 4x + 4

4. 2.25a2 – b2

5. x4 – 625

6. p2 + 10p + 16

7. 5x2 + 9x – 2

**Computer Holiday Assignment**

**CLASS -IX**

1**.**To find the similarities and difference between HTTP and HTTPS.Also ,find out why all the

 banking and online shopping sites prefer using HTTPS?

2**.**Explain the features of Object Oriented Programming?

3**.**What is Bluej and how is java different from other programming language?

4**.**Write an assignment on the topic of ‘Cloud Computing’?

**Holiday Assignment**

**Class : 9**

**Subject : Geography**

**1**.Prepare a project on natural creation and destruction. State the conditions essential for the maintenance of life on our planet.

**2**.Explain about Geographic grid : latitudes and longitudes with the help of diagram.

**3**. Explain about structure of the Earth with the helpof diagram.

**4.** On an outline map of the world show major fold mountains ,plateaus and plains.

**5**. Make a record of recent earthquakes in India Find out the damage caused .

**Holiday Assignment**

**Class : 9**

**Subject : History**

**1**. Write about the life of the Early Vedic period and Later Vedic period .

**2**. Explain Harappan Civilization .

**3**. What do you know about Jainism and Buddhism.

**4**. What do you know about "covid-19" ? Where did it broke out first? How does it affect the people ?

**5**. How does the president of India is elected? What are powers and functions of the President ?

**6**. Explain the term constitution. Why is our constitution the lengthiest in the world ?

HOLIDAY ASSIGNMENT

SUBJECT: CHEMISTRY

1. **CLASS – IX**
2. What is a chemical equation? Why it is necessary to balance it?
3. State the information conveyed by the following equation.

Zn(s)­­­­­ + 2HCl(aq)⟶ ZnCl2 (aq) + H2↑

1. What is the limitation of the reaction given in question 2.
2. Give an experiment to prove that copper sulphate crystals (blue vitriol) contain water of crystallisation.
3. Differentiate hard water and soft water with examples.
4. Design Rutherford’s atomic model in your own creativity.

**Class 9 Biology Holiday Assignment**

ECONOMIC IMPORTANCE OF BACTERIA &FUNGI

(prepare a project  of minimum10 pages, including pictures drawings  etc.The information should be neatly hand written,fixed in a paper file.). information can be collected from ICSE Class 9Biology text and websites Wikipedia,online. encyclopedia etc A4 size lined project papers can be used.