



SAINIK SCHOOL AMBIKAPUR, CHHATTISGARH

(Diwali Vacation Homework – 07th Oct, 14 – 01st Nov, 14)

Class-IXth

Mathematics

- Learn and write all formula of mensuration.
- Proof of theorem (9.1,10.1,10.4, & 10.8) ,learn all theorem of circle.
- Two activity from second term in lab manual

Social - Science

1. Analysis the daily weather report from newspaper or television and make a report for regular 20 days.
2. Collect information about tribal population in India and impact on their life since independence.
3. Study and prepare a report on working of Parliament in India.
4. Prepare a PPT on Vegetation and Wildlife in India.

English

- Ppt on Bermuda Triangle(CD)
- Bio sketch of H.G wells.(Hand written)
- Ppt on Modern Detective Stories(CD)
- Ppt on Prepositions(CD)
- Bio sketch of Kahlil Gibran(Hand written) and summary of any two poems by him(Print out).



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- Summary of any two short stories by O. Henry(Print out).
- Summary of second term syllabus of long reading texts(Print out).
- Ppt on CHILD RIGHTS (CD).
- Comparative table of Indian Athletics Records and World Athletics Records.
- Bio sketch of your favourite sports personality.

हिन्दी

1. अलंकारो का वर्गीकरण, परिभाषा एवं उदाहरण दीजिए ।
2. निम्न विषयों पर प्रतिवेदन तैयार कीजिए ?
 - i) अपने विद्यालय में तीन दिवसीय क्रीडा प्रतियोगिता ।
 - ii) सरगुजा में सड़क दुर्घटनाओ में वृद्धि ।
3. अपनी पाठ्य पुस्तक की सहायता से निम्न कवियों का साहित्यिक परिचय दीजिए
 - i) सर्वेश्वर दयाल सक्सेना ।
 - ii) केदारनाथ अग्रवाल ।
 - iii) चन्द्र कान्त देवताले ।
4. चन्द्र गहना से लौटती बेर पाठ के आधार पर निम्न प्रश्नों के उत्तर दीजिए
 - i) हरे चने के रूप का वर्णन कीजिए ।
 - ii) 'व्यापारिक नगर' और 'प्रेम कि उपजाऊ भूमि' की संस्कृति के कोई पांच अंतर बताइए ।
 - iii) पाठ में विवाह का दृश्य है । ग्रामीण और नगरीय विवाह समारोहों में क्या – क्या समानताएं - असमानताएं होती हैं ?



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Science

Physics :-

1. Write and explain few applications of kinetic energy and potential energy
2. Write and explain applications for Buoyancy
3. Write various types of energies and how write some applications in our life

Chemistry

1. For roll no. 1 to 10- Write about 4 philosophers and their discoveries.
2. For roll no. 11 to 20- Draw periodic table and identify group and period.
3. For roll no. 21 to 30- uses of science in daily life.
4. For roll no. 31 to 42- write about Rutherford and his alpha scattering experiment.

Biology –

Prepare short notes on the topic DIVERSITY OF LIVING ORGANISM.

HAPPY HOLIDAYS