

KERALA ENGLISH MEDIUM SCHOOL, CHAMPUA
SUMMER HOLIDAY HOMEWORK (2026-27)

Class : STD – IX

| SUBJECT | TOPIC/CHAPTER/ASSIGNMENT/PROJECT |
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| English | <ul style="list-style-type: none"> Write an Essay on “Sudha Murthy: An Inspiring Journey” You are deeply concerned about the rising price of food items and essential commodities. Write a Letter to the Editor of the ‘Times of India’ highlighting the issue and suggesting suitable measures . |
| Hindi | <p>1) शरीर के अंगों पर आधारित (50) मुहावरे वाक्य में प्रयोग करके लिखकर आरंभ</p> <p>2) पाँच शिकायती पत्र लिखकर आरंभ ।</p> <p>3) समसामयिक तथा व्यावहारिक जीवन पर अनुच्छेद लेखन (5/5)</p> <p>4) किन्हीं पाँच कहानीकार का साहित्यिक जीवन परिचय लिख कर आरंभ ।</p> |
| Odia | <p>ଶ୍ରୀମା- ଦୂରାଦେଶୀୟା, ସଂଗ୍ରହାଳ ତରୀର ପ୍ରତିକାର “ଉଚ୍ଚଶାଂ କୃଷି ଉତ୍ପାଦନ”</p> <p>ପର୍ୟାପ୍ତ - ବିଦ୍ୟୁତ୍ କାର୍ଯ୍ୟ ଓ ପ୍ରତିକାର ଦ୍ରବଣକୁ ବିଭାଗୀୟ କାର୍ଯ୍ୟ ଦର୍ଶାଏ । ଯାହାକି ଦ୍ରବଣକୁ ପର୍ୟାପ୍ତ କରେ ।</p> |
| Maths | <p>A) Complete Exercise from Chapters 3 – ‘The World of Numbers’ from NCERT Book</p> <p>B) LAB Activity</p> <ol style="list-style-type: none"> Number System : Activity -1 : To construct square-root spiral (Pg.No 7) Polynomials : Activity – 2 : Interpret geometrically the factors of a quadratic expression of the type $ax^2 + bx + c$ (Pg.No 12) Polynomials : Activity – 3 To verify the algebraic identity $a^2 - b^2 = (a + b) (a - b)$ (Pg.No 18) Coordinate Geometry : Activity – 4 : To find a hidden picture by plotting and joining various points with given coordinates in a plane (Pg No 40) Triangles : Activity -5 : To verify exterior angle properly of a triangle (Pg No 48) |
| Science | <p>Biology Ch-2 Cell: The building block of life Assignment: Draw a well labelled diagram of an Animal Cell and a Plant Cell. Explain Cell Division and Cancer. Project: Prepare a Project on the contribution of the following scientists: <ol style="list-style-type: none"> Arun Kumar Sharma Sipra Guha Mukherjee S.C Maheshwari Dr. Birbal Sahni </p> <p>Chemistry: Ch-5 Exploring Mixture and their separation (Exercise Questions & Answers)</p> <p>Physics: Ch-4 Describing Motion Around us. (Exercise Questions & Answers) Project: Give 10 different examples on different three types of Motions in your day to day activities.</p> |
| I.T | <p>Part – A Unit -1 Communication Skills Part – B Unit 1 IT & ITES Read and complete all chapters exercise .</p> |
| SST | <p>Disaster Management Requires a 20-25 page handwritten Project (A4 Size) detailing any five types of disaster , causes , impact and management strategies . (Pre/During/Post)</p> |