



YUGANTAR PUBLIC SCHOOL



CLASS - IX

SUMMER VACATION HOMEWORK - 2019-20

[HINDI] –

प्रतिदिन समाचार व संपादकीय पढ़ें और एक अनुच्छेद पैराग्राफ़ लेखन कार्य करें ।

[ENGLISH] –

1. Write a Descriptive Paragraph on a “Tree Plantation Drive “in about 100-150 words..
2. Write a Diary Entry in about 100-150 words about your performance and the Scholarship offered to you on the ‘Annual Sports Day’.
3. Daily read English Newspaper and write 10 new words along with their meanings.
4. Practice cursive handwriting daily at least one page. (in four line note book)

[MATHS] –

1. Learn and write tables from 1 to 30.
2. Learn and write squares and square roots from 1 to 30.
3. Learn and write cubes and cube roots from 1 to 20.
4. Solve:
 - i. $0.0098723 + 0.647321$
 - ii. $999.4523 + 0.0004276$
 - iii. $7645.0009 - 863.012$
 - iv. $4356.786021 - 0.009865$
 - v. 56.78×458.909
 - vi. 231.09×0.00975
 - vii. $55.55 \div 11$
 - viii. $484.22 \div 22$
5. Solve:
 - i. $\frac{5}{6} + \frac{3}{2} - \frac{4}{3}$
 - ii. $\frac{9}{3} - \frac{16}{4} + \frac{1}{4} - \frac{6}{12}$
 - iii. $6\frac{2}{3} - 5\frac{1}{4}$
 - iv. $2\frac{5}{6} + 3\frac{1}{7} - 5\frac{3}{4}$

v. $\frac{7}{3}$

vi. $\frac{2}{\frac{3}{4} - \frac{1}{5}}$

6. Solve:

i. $8x + 4 = 3(x - 1) + 7$

ii. $x = \frac{4}{5}(x+10)$

iii. $\frac{2x}{3} + 1 = \frac{7x}{15} + 3$

iv. $2y + \frac{5}{3} = \frac{26}{3} - y$

v. $3m = 5m - \frac{8}{5}$

7. Learn and write all the formulae of mensuration.

8. Learn and write unit conversion.

9. Learn and write all the identities.

[SCIENCE] - Complete the lab manual

a) Physics-Chapter Motion= Frame answers for blue questions.

Read Chapter-Motion and force and laws of motion and underline important points.

b) Chemistry-Chapter- Matter frame answers for blue questions and read the chapter.

c) Biology- Read ch.5(cell) and ch. Food production and management, find out and write definitions of these chapters. Complete the diagrams in class work copy of cell chapter from the textbook.

[SOCIAL SCIENCE] -

Students has to make one project on Disaster Management .The project has to be carefully designed so as to

a)create awareness, b)Enable to understand all aspects of Disaster management.

1.If possible, various forms of art may be integrated in the project work.

Prescribed reference book-Class IX NCERT TEXT-BOOK

(Together, towards safer India)

[SANSKRIT] -

अस्मद्, युष्मद्, किम् साधु, नदी, के शब्दरूप एवं - पा,पठ्, कृ अस् धातुरूप के पाँचों लकार लिखिए। (परियोजनाकार्य HW कॉपी में ½