



YUGANTAR PUBLIC SCHOOL



CLASS - X

SUMMER VACATION HOMEWORK - 2019-20

[HINDI] –

प्रतिदिन समाचार व संपादकीय पढ़ें । 'तुलसीदास का समन्वयवाद' विषय पर परियोजना (प्रोजेक्ट) कार्य करें । www.hindivibhag.com इस लिंक से देखा जाए ।

[ENGLISH] –

1. Daily read English Newspaper and write 10 new words along with Their meanings.
2. Practice cursive handwriting daily at least one page. (in four line Note book)
3. Purchase a Money Order form and fill the details.(refer pg no 1 Activity First Flight)
4. Design a poster for your area on how to save water during summer and when it is available in excess.(Use A4 size Chart Paper)

[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. $\frac{\frac{7}{9}}{3}$

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

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.

Biology -

Read "Life processes" and underline the difficult terms.

Revise all taught portions and learn all practice questions.

Learn all NCERT exercise question- answer of taught chapters.

Chemistry-

Revise chapter 1 {chemical reactions}. Learn atomic number of Group I and II elements.

Physics-

Read "Electricity and sources of energy" and underline difficult terms.

Revise all taught portions and learn all practice questions.

[SOCIAL SCIENCE] -

Students has to prepare project report on the topic-
Consumer Awareness
OR
Social Issues
OR
Sustainable Development

General Instruction-

- 1. If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, various forms of art may be integrated in the project work.**
- 2. The Project Report should be handwritten by the students themselves.**

Prescribed reference book-Class X NCERT TEXT-BOOK
Contemporary India II (Geography) - Published by NCERT
Understanding Economic Development - Published by NCERT

[SANSKRIT] -

- 1 मत्तुप्,ठक्, त्व, तल् , टाप्, डीप् प्रत्ययों के 10-10 उदाहरण लिखिए**
- 2 किसी एक घटना का 10 लाइन में अनुवाद लिखें।**