

HOMework FOR SUMMER VACATIONS

MAY - 2021

CLASS VII (A, B, C)

ENGLISH LANGUAGE

I. Write a composition (250 words) on the given topic:

- Describe the changes that you have noticed in your friend's personality in the last two years.

II. TEXTBOOK-MASTERING GRAMMAR

- Learn idioms-1 to 20 (ch-22).

Pick any five idioms of your choice and make sentences.

ENGLISH LITERATURE

III. RAPID READER- GORA

Read the novel Gora, chapter 1 to 4 and answer the following questions-

Chapter 1 – Q.No.- 3,4

Chapter 2- Q.No.-3,5

Chapter 3 Q.No.-1,5

Chapter 4 Q.No.-5

IV. TEXTBOOK- ENGLISH BROOK

Revise the lessons already done in class.

NOTE- Do the written work in Practice Notebook.

HINDI

For Revision - पाठ्यपुस्तक संचिता और कथा मंजूषा से अब तक पढ़ाये गये पाठ्यक्रम को याद करना है।

*For Reading *संचिता से -

8. नीलू

18. उखड़े खंभे

*कथा मंजूषा से -

5.अनमोल भेंट

12.लालच काफल

*For Writing -

10 पेज सुलेख लिखना अनिवार्य है।

इस कार्य के लिए आप अपनी कोई भी पुरानी उत्तर पुस्तिका इस्तेमाल कर सकती हैं तथा लिखने वाली सामग्री आप किसी भी हिंदी की पाठ्यपुस्तक से ले सकती हैं।

*सुलेख का कार्य आपके लेख के सुधार के लिए दिया जा रहा है इसलिए लिखते समय इस बात का ध्यान रखें।

*वीवा हिंदी व्याकरण -

*1.पर्यायवाची (Page-118)

*2.विलोम शब्द (First full row- page-119,120)

SANSKRIT

1. अपनी संस्कृत की पाठ्यपुस्तक दिव्यम से पृष्ठ संख्या -136 से, हरि(विष्णु) (इकारांतपुल्लिंग) के रूप अपनी संस्कृत की उत्तर पुस्तिका में लिखिए।
2. पृष्ठसंख्या - 141 और 142 से नम् तथा पत् धातु के लट्लकारः, लृट्लकारः एवं लङ्लकारः के रूप अपनी उत्तर पुस्तिका में लिखिए।
3. कक्षा में अभी तक पढ़ाये गए पाठों के शब्दार्थ, अनुवाद एवं अभ्यास कार्य को याद करिए और पुनरावृत्ति (Revision) कीजिए।

HISTORY AND CIVICS

- I. REVISION- Revise the following chapters-
 - a. Rise and Spread of Christianity
 - b. Rise and Spread of Islam

2. Read the above given chapters and then write the answers of the following questions in fair notebook.

- a. Write about the life and teachings of Prophet Muhammad.
- b. Mention the impact of Islam in the fields of Science and Mathematics.

- c. Why was the reign of Abbasids called the Islamic Golden Age?
- d. Write about the famous works of Arabian literature.
- e. Throw light on the trade and commerce of the Arabs.

GEOGRAPHY

- 1) Read and revise the following lessons :
 - a) Composition and Structure of the Atmosphere
 - b) Study of Weather
- 2) Draw and label the following diagrams in your fair note book :
 - a) Convectional ,Relief and Cyclonic rainfall.
 - b) Mercury Thermometer (pg 45)
 - c) A Hygrometer (pg 46)
 - d) A Wind vane and An Anemometer(pg 48)
- 3) From the weather report published in your local newspaper ,record the time of sunrise and sunset for a month in your notebook, as shown in the table on pg 52.

MATHEMATICS

Mathematics Worksheet

Q1. Simplify $\left(\frac{3x}{4y^2}\right)^3$

Q2. Express in exponential form $\frac{64}{216}$

Q3. Solve using the laws of exponents $29^{11} \div 29^5$

Q4. Solve $10^3 \times 9^0 + 3^3 \times 2 + 7^0$

Q5. Simplify $\frac{(4p^5q^9r^5)^3(9pqr)^3}{(36p^6q^{10}r^4)^4}$

Q6. Simplify $\left(\frac{1}{2x}\right)^3 \times (6x)^2$

Q7. Find $a^2 + b^2 - (3ab)$ if $a = -1$ and $b = 9$

Q8. Find the value of each of the following:

- i. $39 \div (-13)$
- ii. $(-729) \div 9$
- iii. $(-144) \div (-12)$
- iv. $(-20000) \div (-200)$
- v. $[(-10) + 5] \div [20 + (-15)]$

- vi. $(-3) \times 15$
- vii. $(-23) \times (-31)$
- viii. $(-3) \times (-2) \times 7$
- ix. $(-259) \times (-51) \times 0$
- x. $(-5) \times (-3) \times (-4) \times (-6) \times (-7)$

Q9. Simplify

- i. $25 + 14 \div (5 - 3)$
- ii. $36 - [18 - \{14 - (15 - 4 \div 2 \times 2)\}]$
- iii. $45 - [38 - \{60 \div 3 - (6 - 9 \div 3) \div 3\}]$
- iv. $2550 - [510 - \{270 - (90 - 80 + 70)\}]$
- v. $63 - (-3) \{-2 - 8 - 3\} \div 3\{5 + (-2)(-1)\}$

Q10. The difference between two integers is -36. If one of them is 29, find the other integer.

- Revise Chapter 1- Integers and Chapter 5 - Exponents

SCIENCE

PHYSICS

* DO THE FOLLOWING CONVERSIONS IN FAIR NOTEBOOK

1.	100 mL to cm^3	9	525km to m
2.	42cm to mm	10	6 kg to g
3.	487 cm to m	11	50mL to cm^3
4	5555g to kg	12	250mL to litre
5	22 litre to mL	13	8000 cm to m

6	62m to cm	14	800km to m
7	52kg to g	15	8880g to kg
8	50mm to cm	16	90 cm ³ to mL

CHEMISTRY

- Learn chapter 1
- DO QUESTION ANSWERS OF PHYSICAL AND CHEMICAL CHANGE CHAPTER IN FAIR NOTE BOOK.
- LEARN TABLE 3.1 ON PAGE 27, TABLE 5.4 ON PAGE 61, TABLE 5.5 ON PAGE 62
- LEARN CHAPTER 1 FOR UNIT TEST.

BIOLOGY

- LEARN CHAPTER 1- TISSUES FOR UNIT TEST

COMPUTER SCIENCE

Revision Chapter 1 & Chapter 3

- Pg 32 of the Computer Book – Activity (Practice on Computer)
- Pg 34 of the Computer Book

GK: REVISE : pg no. 7,8,9,10,11,14,15,17,20,21,22,23.