

**Pallavan UPV Jhalawar
Summer Assignment 2016**

**Class - VIII
Subject- English**

**Date _____
Name _____**

1. Write your contribution in making “Swatch Bharat Abhiyan” successful. What role you can play to make your city clean?
2. Seeing the problem of pollution in Delhi and the situation of traffic jams, write some suggestions to mitigate the problem.
3. Explain these words:-
(a) Urologist (b) Chiropodist (c) Obstetrician
4. Write the meaning of these words:-
(a) Manuscript (b) Memorandum (c) Neologism (d) Soliloquy
5. Explain these phrasal verbs with one example:-
(a) Break out (b) Bring up (c) Call off (d) Get off (e) Give away
(a) Make up (g) Put down (h) Turn down (i) Put up with
6. Write 15 idioms with their meanings.
7. Design an English magazine which should have the following requirements:
(a) An attractive cover page (b) Name of the magazine (c) An article on “Hygiene”.
(d) A small story. (e) Jokes (f) English Riddles.
(g) Advertisements (h) Idioms and Proverbs (i) Crosswords / puzzles
(j) Differentiate Homonyms, homophones and Homographs with examples
(a) GRAFFITI with a social message b) Famous sayings of eminent personalities.

Subject:- Hindi

प्रश्न-1 वह देश कौनसा है कविता के आधार पर भारत की विशेषताओं का वर्णन अपने शब्दों में करो।

प्रश्न-2 देश के महापुरुषों का एक कोलाज बनाकर किसी एक पर वाक्य लेखन किजिए।

प्रश्न-3 अपने पराए पाठ से आपको क्या शिक्षा मिलती हैं ? अपने शब्दों में लिखिए।

प्रश्न-4 मातृभाषा; राजभाषा ;राष्ट्रभाषा में अंतर बताइए ।

प्रश्न-5 वर्ण विच्छेद करे-

सुमन; मौखिक; रामायण; कवियत्री; शुद्धता

PROJECT-WORK

प्रश्न-गागरोन में स्थित पीपाजी धाम का वर्णन अपने शब्दों में करो। या

झालावाड का वर्णन निम्न बिन्दुओं के आधार पर करे-

(1) वेश-भूषा (2) बोली (3)पर्यावरण

Subject- Sanskrit

नोट:- सभी प्रश्नों के उत्तर अपनी अभ्यास-पुस्तिका (कॉपी) में लिखिए।

प्रश्न -1 नीचे दिए गए श्लोक का हिंदी में अर्थ लिखिए-

परमेशः पिताऽऽमाकं जननी तु वसुन्धरा ।

वयं सर्वे तयोः पुत्राः नमामस्तौ नताः सदा ॥

प्रश्न - 2. बालक , लता और फल शब्द के रूप संस्कृत में लिखिए।

प्रश्न-3. नीचे दिए गए प्रश्नों के उत्तर संस्कृत में दीजिए -

(क) भारतस्य दक्षिणदिशायां कः अस्ति ?

(ख) भारतस्य राष्ट्रगीतं किम् अस्ति ?

(ग) कस्य भक्ताः वानराः समुद्रे सेतुबन्धनं कुर्वन्ति ?

(घ) सीतया लक्ष्मणेन च सह रामः कुत्र अतिष्ठत् ?

प्रश्न-4. सन्धि की परिभाषा देते हुए ,इसके भेदों के नाम लिखिए।

प्रश्न-5. निम्नलिखित वाक्यों का हिन्दी में अनुवाद कीजिए।

(क) युद्धे रावणादयः राक्षसाः मरिष्यन्ति ।

(ख) ' सत्यमेव जयते ' भारतस्य आदर्शवाक्यम् अस्ति ।

(ग) भारते अनेकतायाम् एकता अस्ति ।

(घ) इदानीम् अपि भारतीयाः विविधेषु क्षेत्रेषु अग्रेसराः सन्ति ।

Project - Work

प्रश्न - 1. संस्कृत में 10 सूक्तियों का संकलन कर भावार्थ सहित लिखिए।

Subject- Math

Practice Based Questions:-

Chapter1.Rational Numbers

Q1. Represent $\frac{13}{5}$ and $\frac{13}{5}$ on the number line.

Q2.Find the Sum of:-

a) $\frac{9}{16} + \frac{5}{12}$ b) $\frac{1}{-12} + \frac{2}{-15}$ a) $\frac{32}{13}$ from $\frac{6}{5}$ b) $-\frac{18}{11}$ from 1

Q3. Find the Difference of:-

Q4. Find each of the given products: -

a) $\frac{13}{6} \times \frac{18}{91}$

b) $\frac{11}{9} \times \frac{51}{44}$

Q5. Divide

a) $\frac{-9}{40} \div \frac{-3}{8}$

b) $\frac{-65}{14} \div \frac{13}{7}$

Q6. Find the value of:- a) $(\frac{5}{8})^{-1}$ b) $(\frac{-4}{9})^{-1}$ c) $(-7)^1$

Q7.Using the rearrangement property simplify them:-

a) $\frac{4}{7} + \frac{-8}{9} + \frac{-5}{21} + \frac{1}{3}$ b) $\frac{3}{5} + \frac{7}{3} + \frac{-11}{5} + \frac{-2}{3}$ c) $\frac{-13}{20} + \frac{11}{14} + \frac{-5}{7} + \frac{7}{10}$

Q8. What should be added to $\frac{7}{8}$ to get $\frac{4}{9}$? 9. What should be subtracted from $\frac{5}{7}$ to get 1?

Q10. By what rational number should $\frac{-8}{39}$ be multiplied to get $\frac{1}{26}$?

Q11. By what rational number should $\frac{-33}{8}$ be divided to obtain $\frac{-11}{2}$?

Q12. Find three rational numbers between: - a) 4 and 5 b) $\frac{2}{3}$ and $\frac{3}{4}$

Chapter2. Linear Equation in One Variable

Q1. Solve:- $8x = 20 + 3x$ b) $\frac{2}{3}x + 1 = \frac{7}{3}$ c) $\frac{1}{4}x + \frac{1}{6}x = x$ 7d) $\frac{y+6}{4} + \frac{y-3}{5} = \frac{5y-4}{8}$

e) $\frac{3x}{5x+2} =$ 4f) $\frac{3x+5}{2x+1} = \frac{1}{3}$ g) $\frac{6x+7}{3x+2} = \frac{4x+5}{2x+3}$ h) $\frac{8x-3}{3x} = 2$

Q2. Language Sums:-

- Two numbers are in the ratio 5 : 8. If the sum of the numbers is 182, find the numbers.
- Three numbers are in the ratio 4:5:6. If the sum of the largest and the smallest equals the sum of the third and 55, find the numbers.
- Find three consecutive even numbers whose sum is 234.
- Two angles of a triangle are in the ratio 4:5. If the sum of these angles is equal to the third angle, find the angles of the triangle.

Math Project:-

1. History of Symbols in mathematics:

- The factorial symbol ($n!$)
- The similarity and congruency (\sim)
- The symbol for angle (\angle)
- The symbol for (π)
- The symbol for infinity (∞)
- The symbols for ratio and proportion ($:$ and $::$)

2) Exploring number patterns in Pascal's Triangle

- Introduction
- Construction of Pascal's triangle up to 10 rows (How to construct it)
- Explore any five number patterns (with explanation and illustrations)
- Acknowledgements

Subject: - Science

VIIIth Assignment

Q.1 Define force and effect of force with Example.

Q.2 Differentiate between Contact force and Non-contact force and their types.

Q.3 What is pressure and how it is different from ~~force~~ force with Example

Q.4 Two friends A and B are applying a force of 2N and 4N on a box in the same direction. Calculate the total force applied by them.

Q.5 Give examples which indicate that nylon fibres are very strong

Q.6 Avoid plastics as far as possible? Comment on this advice

Q.7 Why rayon is known as artificial silk.

Biology

- ① What are the precautions for sowing seeds?
- ② What are manures?
- ③ What are the differences between manures & fertilizers?

Subject: - SSt.

Q.1 When and Where did the modern period begin?

Ans. _____.

Q.2 Mention any three distinctive features of the modern period.

Ans. _____.

_____.

_____.

Q.3 What is meant by colonization?

Ans. _____.

Q.4 What is an archive?

Ans. _____.

Q.5 What is a Constitution?

Ans. _____.

Q.6 What is the Preamble?

Ans. _____.

Project Work

Using all the source material available to you, write a history of your grandfather.

Subject: - Computer

- Q. 1 Draw and describe the basic parts of computer.
- Q. 2 Explain working of computer with the help of diagram.
- Q. 3 Explain different types of memory present in computer.
- Q. 4 Explain key components of computer- Hard ware and Software.
- Q.5 What is Internet? How is the Internet useful to us?