

## English Holiday Homework For Class VIII : Autumn Break

1. Change the following from Direct to Indirect Speech:
  - a) Mini said to me, "Your teachers have praised you."
  - b) Mini said to you, "Your teachers have praised you."
  - c) Mini said to her, "You teachers have praised you."
  - d) The speaker said, "We tried to control the prices last year".
  - e) My doctor said to me, "The climate of the city won't suit you".
2. You are Sarabjit Singh ogf 221, Nai Sarak, Karnal. Write a letter to the Editor, The Hindustan Times, New Delhi, requesting the Railway authorities to improve the facilities for second class travel.
3. Write an article on *Importance of Women Education*.

### शरदा अवकाश गृह कार्य कक्षा 8 हेतु.

1. चिकित्सा विभाग के अधीक्षक को अपने क्षेत्र में फैले हुए डेंगू की रोकथाम के लिए प्रार्थना पत्र लिखें।
2. दुर्गा पूजा पर अनुच्छेद लिखें
3. 5 उपसर्ग एवं पांच प्रत्यय शब्दों के उदाहरण दें  
{प्रत्येक के 5 उदाहरण}

### Chemistry Class VIII

1. Differentiate between metals and non-metals on the basis of their physical properties.(any three).
2. State three differences between plant and animal cells.
3. Make a sketch of the human nerve cell.
4. Can you store lemon pickle in an aluminium utensil? Why?
5. State two differences between eukaryotes and prokaryotes.
6. Explain why plastic containers are favoured for storing food.
7. Give two examples of prokaryotic cells.
8. Metals react with acids and produce (a) Hydrogen gas (b) oxygen gas (c) carbon dioxide (d) nitrogen gas

## **Class VIII physics**

1. Give one example of a contact force?
2. Give one example of non contact force
3. mention one situation in life where friction is necessary
4. mention two method increase friction
5. define force
6. define cause of friction

## **Biology**

1. Solve the question paper of half yearly in full.

## **CLASS–VIII (SOCIAL SCIENCE)**

Q1. Define the following terms-

- (i) Sustainable Development
- (ii) Impeachment
- (iii) Doctrine of Lapse
- (iv) Subsidiary Alliance

Q2. Write a detail note on Constitution of India?

Q3. Explain the condition of weavers in India after the coming of Britishers ?

Q4. What problems did the Indian textile industry face in the early years of its development?

Q5. On the outline map of India locate all the centres of 1857 revolt?

Q6. On the outline map of India locate the major centres of weaving in the 18<sup>th</sup> century?

VIII - B Holiday Homework

MATHS

Q1. i) Find five Rational Numbers between -2 and 0.

ii) Find five Rational Numbers greater than 2.

Q2. i) The present age of Sabil's mother is three times the present age of Sabil. After 5 years their ages will add to 66 years. Find their present ages.

ii) Find the number of sides of a regular polygon whose each exterior angle has a measure of  $45^\circ$ .

Q3. i) Prove that sum of exterior angles of a triangle is  $360^\circ$ .

ii) Construct a quadrilateral ABCD where  $AB = 4\text{ cm}$ ,  $BC = 5\text{ cm}$ ,  $CD = 6.5\text{ cm}$  and  $\angle B = 105^\circ$  and  $\angle C = 80^\circ$ .

Q4. i) On a particular day, the sales (in Rupees) of different items of bakery shop are given.

simple bread - ₹ 320.

fruit bread - ₹ 80.

cakes - ₹ 100.

namkeen - ₹ 120.

other - ₹ 40.

Total - ₹ 720.

Draw a pie chart of this data.

- ii) Write a pythagorean triplet whose one number is 16.

Qs. i) Find smallest square number that is divisible by each of number 4, 9 and 10.

- ii) Ram invested ₹ 60000 at an interest rate of 12% per annum compounded half yearly. What amount would he get after 1 year.