



SARALA BIRLA PUBLIC SCHOOL

WINTER ASSIGNMENT (2019-20)

STD – VII

Name : _____ Class and Section : _____ UID No. : _____

ENGLISH.

1. You are Amrit / Amrita, school captain of your school. Write a notice informing students about a debate competition to be held in your school.
2. Write a letter to your friend, describing the annual day function held in your school.
3. Write an email to your friend inviting him to your house to spend the winter vacations with you.

HINDI.

1. औपचारिक पत्र -वन विभाग अधिकारी को अपने क्षेत्र में वृक्षारोपण का सुझाव देते हुए पत्र लिखिए ।
2. दो - दो पर्यायवाची शब्द लिखिए-(16-25)
3. विलोम शब्द लिखिए-(16-30)
3. श्रुतिसमभिन्नार्थक शब्द लिखें -(11-20)
4. अनेक शब्दों के लिए एक शब्द लिखें-11-20)
5. लोकोक्तियों के अर्थ लिखिए - (1-10)

MATHEMATICS

1. SOLVE

a)- $\frac{7}{3} + \frac{23}{5}$

b) $\frac{3}{11} * \frac{2}{5}$

c)- $\frac{2}{13} \div \frac{1}{7}$

d) $\frac{5}{63} - (-\frac{6}{21})$

2. Give two examples of each monomial, binomial and trinomial.

3. Find the value of $5n+3m+mn -2$ when $n=1$ and $m=2$.

b) $3a+2b-ab+1$ when $a=-1$ and $b=-2$.

c) $2(3a+ab)+3-ab$ when $a=5$ and $b=-3$.

4. How many times a wheel of radius 28cm must rotate to go 352m?

5. Find a) 15% of 250 b) 75% of 1kg.

6. What rate gives Rs 280 as interest on a sum of Rs.56000 in 2 years.

7. Find the mean of the first five whole numbers.

8. Find the mode and median of the given data....

13 16 12 14 19 12 14 13 14.

9. Find circumference and area of circle whose radius are

a) 14cm b) 21mm

10. In an isosceles triangle PQR, where $PQ = PR = 3\text{cm}$ and PS is perpendicular from P to QR, prove that ΔPSQ and ΔPSR are congruent.

SOCIAL SCIENCE

HISTORY:

1. Distinguish between the saguna and nirguna forms of bhakti.
2. Name any two works of devotional literature composed by bhakti saints of North India.
3. What kind of work is 'Jnaneshwari'? Who is its author?
4. Write a note on Kabir describing his life and teachings.
5. Explain the terms 'dharamshala' and 'langar'.

CIVICS:

1. Name any two kinds of markets that you see in your neighbourhood.
2. What are the functions of intermediaries in a market?
3. What are fair price shops? What is meant by 'minimum support price'?

GEOGRAPHY:

1. What is a gompa?
2. What is the Sahara? Where is it located?
3. What is cashmere? What is it used for?

4. By what names are temperate grass lands known in different parts of the world?
5. Choose the correct option:
 - (a) Taiga is found in:
A. Egypt B. Russia C. Brazil D. Canada
 - (b) The Sahara has vast stretches of sand known as
A. Erg B. Reg C. Oasis D. Hamada

SCIENCE

PHYSICS

Draw ray diagrams for concave mirror for the following situations-

1. when object is at infinity
2. When object is at C
3. When object is between F and P.

Also write the position, nature, and size of image formed in the above cases.

BIOLOGY

1. Name the instrument which is used to measure the following -
 - a) Maximum- Minimum Temperature b) Relative humidity c) Rainfall
2. Define the following -
 - a) Peristalsis b) Weather
 - c) Climate d) Assimilation
3. Name the enzyme secreted by the following organs of the digestive system-
 - a) Salivary gland b) Stomach
 - c) Pancreas d) Liver
4. State the function of the following parts of the digestive system-
 - a) Tongue b) Epiglottis c) Villi
5. Draw the following diagrams -
 - a) Nutrition in amoeba b) Rain gauge c) Climate zones on earth

CHEMISTRY

1. Make a chart of seven each acid based and salt and write uses of each.
2. With an activity show Rusting requires both water and air.
Draw a suitable diagram of Bio Gas plant

SANSKRIT

क. .“दृश्” धातु लट्, लृट्, लङ्, लोट् लकारे लिखत ।

ख. अनुवादं कुरुत—

विज्ञानस्य चमत्कारः सर्वेषु क्षेत्रेषु दृश्यते । विज्ञानस्य एतेन बहुविधेन
विकासेन संसारस्य सर्वे प्राणिनः लाभान्विताः भवन्ति । परं विज्ञानस्य
उपयोगः लोककल्याणाय एव कर्तव्यः, न तु विनाशाय ।