SARAL BIRLA PUBLIC SCHOOL

Birla Knowledge City, Mahilong, Ranchi
CLASS-VIII (2020-21)

Summer Holiday Assignment

(SARALA BIRLA GROUP OF SCHOOLS)

English

A. Answer the following questions in 20 to 30 words:

a)   What was Nathu's complaint regarding his salary?

b)   Which cranes did the poet mention are dancing in the field now a days?

c)   Where can we find the lost cranes now?

d)   Who is more responsible for the bank's collapse: Nathu or the rumour?

e)   Why was Mohan not believing in Patil?

f)   What makes a poem easy to understand?

g)   Why was Caesar not liked by Cassius?

h)   Why did Cassius want Brutus to be a part of his conspiracy?

i)   Why was the puja room chosen to hide the cyclostyle machine?

j)   How has the poet described the beauty of lily bud in each passsing day?

B.The given passage has not been edited, there is an error in each line. Find the error and write in the space provided.

	Incorrect	Correct
Raj did not expected to loose so	a)_____	_____
many money at the horse races.	b)_____	_____
I bought you this chocolates because	c)_____	_____
your are a very good boy.	d)_____	_____
I did not meet nobody in this house today.	e)_____	_____

C.In the following passage one word has been omitted from each line. Write the omitted word in the space provided.

	Before	Word	After
Kolkata has lot of famous sweets.	a)_____	_____	_____
The dog might sick; it keeps	b)_____	_____	_____
scratching its own coat fur.	c)_____	_____	_____
I want to visit United States of America.	d)_____	_____	_____
She is successful person and an inspiration.	e)_____	_____	_____

D. Complete page no. 1 to 5 of CURSIVE writing book.

Hindi

1.3-3 पर्यायवाची शब्द लिखें–(1-15 तक)

2.विलोम शब्द लिखें– (पहली पंक्ति)

3.श्रुतिसमभिन्नार्थक शब्द लिखें–(1-10 तक)

4.एकार्थक शब्द लिखें–(1-8 तक)

5.अनेक शब्दों के लिए एक शब्द लिखें–(1-20 तक)

6.'कोरोनावायरसःएक वैश्विक समस्या' विषय पर लगभग 250 शब्दों में निबंध लिखें।

(संकेत बिंदु– परिचय, कैसे फैलता है, लक्षण,स्वास्थ्य तथा अर्थव्यवस्था पर प्रभाव, रोकथाम के उपाय ,सावधानियाँ, उपसंहार)

Mathematics

(answer all questions)

1. Write any 3 rational numbers between -2 and 0 .

2. Define additive identity and multiplicative identity for rational numbers.

3. The present age of Sahil's mother is three times the present age of Sahil. After five years their age will add to 66 years. Find their present age.

4. Two numbers are in the ratio 5 : 8 . If the sum of the numbers is 182, find the numbers.

5. Write down the formulas of :

   (a) each interior and exterior angle of a regular polygon.

   (b) number of diagonals in a polygon of n sides.

6. The four angles of a quadrilateral are in the ratio 2 : 3 : 5 : 8. Find the angles.

7. Write a Pythagorean triplet whose smallest number is 8 (show working)

8. How many numbers lie between squares of 25 and 26 ?

*(Do Q 9 and 10 in activity manual)

9. Activity 3 (Exterior Angles property of a polygon)

10. Activity 4 (2 - D shapes)

Science

Write the following Practicals in your lab manual copy.

 (**Note: Date of Experiment will be filled when the Practical will be done.)**

Physics:

   1. (Expt. 5) To prove that air exerts pressure.
   2. (Expt. 9) To show that Friction produces heat.
   3. (Expt. 13) Sound needs a medium for propagation .

Chemistry:

1.(Expt. 14)- to show that charcoal forms carbon dioxide on burning.

2.(Expt.15)- to show that formation of precipitate is a reaction.

3.(Expt.19)- to perform the action of water on quicklime.

Biology:

1. (Expt. 17)- to study different micro- organisms through permanent slides.

Social Science

HISTORY

Complete the following work in map practice book.

1. Ch-32: Factories and Agencies of the European Companies (1705) in map practice book

A. On the outline map of India, locate the factories of England. (any four)

B. On the outline map of India, locate

i. Sri Lanka   ii. Berar   iii.Nellore

C. Shade and name the regions where the factories of the following were located:

i. French ii. Dutch

2. Ch-37: India-Under Lord Dalhousie (1857AD) in map practice book

On the map of India show the following:

i. Lower Burma ,Sikkim   ii. Satara , Jhansi, Nagpur, Udaipur

iii. Berar, Pune, Tanjore   iv. Mysore, Hyderabad, Malwa

v. Cuttack, Rajputana

CIVICS

Make a power point presentation on **Our Fundamental Rights and Duties.(10 to 15 slides)**

GEOGRAPHY

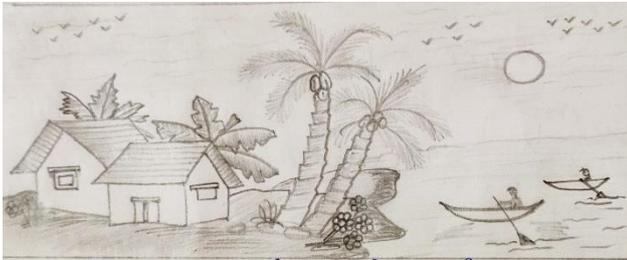On Political map of India locate and label

A. 5 Biosphere reserves   B. 5 Wildlife sanctuaries   C. 5 National park

Sanskrit

1. मंजूषा में दिए गए शब्दों तथा चित्र की सहायता से संस्कृत में पांच छोटे एवं सरल वाक्य बनाएं।

(मंजूषा - नौके, सूर्य: ,नारिकेल, गृहे, प्रातः , पुष्पाणि, आकाशे, खगा:, तरत: , उड्डयन्ति)

2. 'अस्' धातु रूप लट् ,लृट् तथा लड्. लकार में लिखें एवं याद करें।

3. श्रीमद्भगवद्गीता के दूसरे अध्याय से 5 श्लोक याद करें।

(सभी लिखित कार्य संस्कृत के कक्षा-कार्य की कॉपी में करें)

Computer

(To be done in computer class work copy)

Q1. What do you understand by the term Artificial Intelligence?

Q2. Explain about AI Techniques.

Q3. Write short notes on Robotics.

Q4. Explain any four applications of AI.

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