

# SARALA BIRLA PUBLIC SCHOOL

Birla Knowledge City, Mahilong, Ranchi

**CLASS-VII (2020-21)**

## Summer Holiday Assignment



### English

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

- What was the reaction of Bartolli after looking at his portrait? What it tells about his mood?
- How maps are useful to us? Answer the question with reference to the poem 'Maps.'
- What are the various topics the wandering singers mention in their songs?
- What are the qualities of a true friend?
- What is the difference between a tragedy and a comedy?
- Why the ghost of the king ( Hamlet's father) appears again and again?
- Why do the wandering singers not wait anywhere?
- According to the poet , what does a flatterer do to be your friend?
- Why the speaker in the lesson ' An Uncomfortable Bed' is unwilling to sleep on the bed?
- In the lesson ' An Uncomfortable Bed' , does the speaker like his friends? Support your answer with proper evidence from the text.

#### B. The given passage has not been edited, there is an error in each line. Find the error and write in the space provided. The first one has been done As an example:

	Incorrect	Correct
Common wealth golden medalist Heena	e.g. golden	gold
Sindhu used to watch it's uncle repair	a)_____	_____
each kinds of guns in her neighbourhood	b)_____	_____
and developed fancy for it. And in	c)_____	_____
2006, where she took up shooting her	d)_____	_____
family members didn't think she should	e)_____	_____
win laurels for her country.		

#### C. In the following passage one word has been omitted from each line. Write the omitted word in the space provided. The first one has been done as an example:

	Before	Word	After	
Kelucharan born in a small village	e.g	Kelucharan	was	born
called Raghurajpur the temple town	a)_____	_____	_____	
ofPuri Odisha. He had a happy	b)_____	_____	_____	
childhood, growing up the trees	c)_____	_____	_____	
and green fields of his village. mother	d)_____	_____	_____	
was simple and pious woman who	e)_____	_____	_____	
loved him dearly.				

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

## Hindi

- 1) पर्यायवाची शब्द 1-15 ( पृष्ठ 48)
  - 2) विलोम शब्द 1- 15( पृष्ठ 53)
  - 3) श्रुतिसमभिन्नार्थक शब्द1-10 ( पृष्ठ57)
  - 4) अनेक शब्दों के लिए एक शब्द 1-10 पृष्ठ(61)
  - 5) अनेकार्थक शब्द 1-10 (पृष्ठ 65)
- प्रश्न 1 से 5 व्याकरण की कॉपी में करें।
- 6) 'कोविड-19 जागरूकता अभियान' के लिए सुंदर एवं आकर्षक विज्ञापन तैयार करें। ( A4 साइज पेपर में करें।)

## Mathematics

1. Evaluate (a)  $1.2 \times 1.2 \times 1.2$  (b)  $7/20$  of 2kg
2. The sum of two integers is (-16). If one of them is 53, find the other.
3. Renu spends  $4/5$  of her salary on household expenses. Her monthly income is Rs.30000. How much does she save every month?
4. Express in kilometer (Km) using decimals:  
(a) 65m (b) 284m
5. Solve for p :  
 $13(p - 4) - 3(p - 9) - 5(p + 4) = 0$
6. A number when added to its half gives 72. Find the number.
7. Find three consecutive positive even integers whose sum is 90.
8. Raju's father's age is 5 years more than three times Raju's age. Find Raju's age , if his father is 44 years old.

### Projects : [ From –' Activity Plus in Mathematics' book]

1. Activity 3 : Complementary and supplementary angles.
2. Activity 4 : Vertically opposite angles.

**NOTE : Projects should be done' Activity Plus in Mathematics' book.**

## Science

### PHYSICS

1. Distinguish between the following
  - a) Clinical thermometer and Laboratory thermometer
  - b) Land breeze and Sea breeze
2. Two objects at the same temperature one smaller than the other are placed together. In which direction will the heat be transferred? Give reason.

3. Give reason for the following
  - a) We cannot use laboratory thermometer to measure our body temperature.
  - b) Solar cooker are painted black from inside.
  - c) We prefer to wear white cloth in summer.
  - d) The mercury is chosen as thermometric liquid
4. Mention the mode of heat transfer in the following
  - a) Sun's heat reaching earth
  - b) Water in a geyser
  - c) Air inside a room
5. a) Three identical jars A, B, C are painted blue, black and white respectively. All the three filled with same amount of water at room temperature and then placed in sunlight for an hour. Will the water in the three jars be at the same temperature after one hour? Why or why not?  
b) In the situation described above arrange the jars in ascending order of the temperature?

### **Chemistry & Biology**

Q1. Neha went to market with her mother to buy a silk saree for her grandmother. The shopkeeper was shown sarees of different varieties of silk but her mother wanted to take only a pure silk saree and not an artificial one. Neha was confused that how to distinguish between a pure silk and an artificial silk sarees but her mother help her in selecting a pure silk saree for her grandmother and she was quite elated about that .

Now answer the following.

- a. How her mother distinguish between pure silk saree and artificial silk saree ?
- b. Is that pure silk saree more costly than an artificial one?
- c. What values are shown by Neha's mother?

Q2. Ajay's father works in a wool industry. In this line of work, he does the job of sorting the hair of sheep into fibres of different quality. He notice that his father and other workers who were doing the similar kind of jobs faced a number of health problems. He discussed this problem with his friends and he came to know that his father is getting health problems due to the nature of his work. As he is worried about his father's health ,he advice his father to take care of their health and told him about the occupational hazards.

Now answer the following:

- a. What do you mean by occupational hazard?
- b. Name the disease that workers may at risk.
- c. What values are shown by Ajay ?

Q3. Explain the phrase 'unity is strength' on the basis of making of fabric from fibre.

Q4. Harish went to visit his grandfather in village where he saw that his grandfather's field of wheat are infected with fungus but no one is aware of this. Harish rushed to his grandfather's side and told him that the field have been infected with fungi. He should use fungicide in his fields to stop this infection.

(a) What is fungus and fungicide?

(b) Can fungus only cause diseases or can it be helpful also? Mention five useful effects of fungus for us?

(c) What values are shown by Harish?

Q5. Asha went to spend their summer vacations in her village. She saw that elder members of village were discussing very seriously with her grandfather regarding the productivity level of crops for present year. They all were worried about how to increase the productivity of crop. Asha listened to this and then suggested to them that the reason may be decreased levels of minerals in the soil. She told her grandfather to plant leguminous crops like pulses, grams, beans, etc. for a year then follow with regular crops like wheat, paddy, etc. This will increase the crop productivity.

(a) What will you name the process suggested by Asha?

(b) How does this process help to increase the productivity of the crop?

(c) State about any other method to increase the crop productivity than above method.

(d) What values are shown by Asha?

Q6. Do Experiment no. 10 from your lab manual activity book of science.

## Social Science

### HISTORY

**Prepare a picture based project file/album on the famous monuments built by Mughals.**

(HINTS-

- \* From BABUR to AURANGZEB.
- \* Example- Agra Fort, Buland Darwaza, ....
- \* Minimum 10 and maximum 15)

### CIVICS

**Prime Minister flagged off "BETI BACHAO, BETI PADHAO YOJANA" on 22nd January 2015.**

1. What issues are to be addressed under this campaign?
2. Name the states that will be targeted under this campaign. Locate and label the same in political map of India.

(Work should be complete in handmade /stick file.)

### GEOGRAPHY

1. Draw a neat and labelled diagram showing water cycle . (Refer fig. 3.1, Chapter 3, Page 22)

**(In A4 Size paper)**

2. In an outline map of world locate any five warm ocean currents and five cold ocean currents (Refer fig. 3.9, Chapter 3 , Page 26)

## Sanskrit

1. 'भू' धातु रूप लट्, लृट्, लृट्, लृट्, लकार में लिखें एवं याद करें।
2. 'लता' शब्द रूप लिखें एवं याद करें।
3. श्रीमद्भगवद्गीता के दूसरे अध्याय से श्लोक याद करें 5।  
(सभी लिखित कार्य संस्कृत के कक्षा-कार्य की कॉपी में करें)

## Computer

### Answer the following questions in about 20 - 30 words:

#### (To be done in computer class work copy)

- Q1. Explain about Google Drive.
- Q2. Write any two advantages of e-mail.
- Q3. Write short notes on: Captcha Code.
- Q4. Explain any three guidelines which can be followed while using Internet.

