



مدارس دارة السلام العالمية- الرياض  
**Daratassalam International,**  
**Delhi Public School – Riyadh**  
**Summer Holiday Homework (2020)**  
**Grade: VII**



**SUBJECT : ENGLISH**

S. No.	Subjects	Assignments
1	Literature	A self-composed poem on the theme..“NATURE”
2	Literature	Read the novel “Jane Eyre” and write its review.
3	Writing Skills	Short <b>Biographical Sketch</b> of any 5 English authors
4	Writing Skills	Write a speech on any one of the mentioned topics.
5.	Writing Skills	Complete the story using the hints given below.

**PROJECT SCRAPBOOK ASSIGNMENT**

**GENERAL INSTRUCTIONS**

Prepare a handmade scrapbook with a creative cover and do the following assignment in it.

1. Write a self-composed poem on the theme “Nature”.
2. Read the novel “Jane Eyre” and write its review. {Word Limit 100-150}
3. Write “A Short Biographical Sketch” of any five authors (with the picture), who have contributed to English literature. {Word Limit 100-150}
4. Write a **speech** on any one of the following topics. {Word Limit 100-150}  
“Importance of school uniform”  
“Behaviour of students in the classroom”  
“Why is Discipline necessary in school”?
5. I was walking with my dog last night when I saw a strange light. I wondered if it could be a UFO.....  
Complete the story in about 150 words using the hints below. {Word Limit 100-150}  
Hints :

**strange light in the sky, a larger flying saucer, alien creatures, strange features, suspicious moments, reaction**

## SUBJECT: MATHEMATICS

1. Find:  $31.08 \div 0.7$
2. Simplify:  $1\frac{3}{7} \times \frac{5}{39} \times 10\frac{2}{5} \times 2\frac{1}{10}$
3. Find the product of largest 3 digit number and the largest 4 digit number using distributive property
4. The product of two decimal numbers is 10.08. If one of them is 3.6, find the other
5. Which is greater:  $\frac{2}{3}$  of  $\frac{7}{12}$  or  $\frac{4}{9}$  of  $\frac{3}{4}$
6. Arrange the following fractions in ascending order:  
 $\frac{2}{3}, \frac{5}{9}, \frac{7}{15}$
7. If  $a = 36$ ,  $b = 9$ ,  $c = -3$  then verify that  $(a \div b) \div c \neq a \div (b \div c)$
8. Find the value of  $(5^2 - 4^2) \div (\frac{1}{9})^3$
9. In a class test 3 marks are awarded for every correct answer and (-2) marks are awarded for every incorrect answer and no marks for not attempting any question.
  - i) Eesha scored 20 marks. If she has got 12 correct answers, how many questions has she attempted incorrectly
  - ii) Savita scored (-5) marks though she has got 7 correct answers. How many questions she attempted not correctly
10. Simplify  $(\frac{2}{5} \times \frac{4}{9}) \div (\frac{1}{2} + \frac{3}{5})$
11. Express the following as a product of prime factors in exponential form:  
 $108 \times 192$
12. Find the value of  $\frac{25 \times 5^2 \times t^8}{10^3 \times t^4}$
13. Simplify:  $\frac{3^5 \times 75 \times a^3 \times b^2}{3^6 \times 5^2 \times b^2 \times a^3}$
14. Find the value of x: (i)  $2^x \div 2^3 = 2^5$  (ii)  $2^3 \times (-3)^3 = (-6)^x$
15. Find five rational numbers between  $-\frac{2}{7}$  and  $-\frac{1}{4}$
16. If  $(x - 15)^\circ$  and  $(x + 25)^\circ$  are a pair of linear angles, find the magnitude of each of them.
17. Two supplementary angles differ by  $34^\circ$ . Find the angles.
18. Find the angle which is
  - (i) equal to its complement
  - (ii) twice its supplement
19. Two angles forming a linear pair are in the ratio 3 : 7. Find their measure.
20. The measures of two complements are  $x^\circ$  and  $(x + 50)^\circ$ . Find the measure of each of them.

## **SUBJECT: SCIENCE**

### **PHYSICS:**

1. What is a spectrum? How can we recombine the components of white light after a glass prism has separated them? Draw a labelled ray diagram to illustrate it.
2. (a) A bottle full of water is kept in the freezer compartment of a refrigerator. What do you expect will happen to the bottle, and why?  
(b) Does salt water freeze quickly? Explain.

### **CHEMISTRY:**

- Q1. Draw an outline map of India and mark the places where wool-producing animals are found.
- Q2. Collect the three samples of soil from three different places in three glasses. Add water to the samples and shake them well. Sieve them through a muslin cloth and put these solutions in three separate test tubes. Now test each sample with the red and blue litmus. You can also try the cabbage indicator. Write your result.
- Q3. Prepare a saturated solution of common salt in hot water. Suspend a thick cotton wick into this solution. Keep it undisturbed for a few days. You will find that common salt crystals will deposit on the wick. Is the change physical or chemical?

### **BIOLOGY:**

**TOPIC : Good Health – Not merely absence of a disease, but Physical, Mental and Social Well being of a person.**

- Q1. Frame a dialogue based on an interview between a dietitian and a visitor who are discussing about eating healthy food. Also, mention the importance of healthy food and its advantages in long run.
- Q2. Be a Master Chef. Prepare attractive 'Recipe Book' sharing healthy nutritious dishes. (Any 3) Mention the ingredients and method of the preparation. Paste the related pictures.

**TOPIC : 4 R's (Refuse, Reduce, Recycle and Reuse) 'Need of the Hour'.**

- Q3. Design an attractive Cover Page depicting 4R's for your research project file. Write how they can be practiced at domestic level. Paste pictures of materials which can be recycled and reused.
- Q4. Visualise and create an educational poster highlighting the significance of 4R's of the 'Solid Waste Management' in the 21st century.

## **SUBJECT: SOCIAL SCIENCE**

### **HISTORY TOPIC: THE SULTANATE PERIOD**

Make a neat and colourful Scrap Book on THE SULTANATE PERIOD (ART AND ARCHITECTURE OF DELHISULTANATE). Keep the following pointers in your mind.

- ✓ The scrapbook cover should include the title of the book, your name, class and section.
- ✓ The scrapbook should include all required elements as well as additional information.
- ✓ All items of importance in the scrapbook should have clear captions/ footnote written with at least one complete sentence.
- ✓ All pictures should be related to the topic and make it easier to understand.
- ✓ The scrapbook should be exceptionally attractive in terms of design, layout, and neatness.
- ✓ There should be no grammatical/mechanical mistakes in the scrapbook.

### **CIVICS: THE STATE GOVERNMENT**

#### **PROJECT: PPT**

Make a Power point Presentation (PPT) on The State Government based on the text book. Keep the following pointers in your mind.

- ✓ Presentations should be in Microsoft PowerPoint (PPT), windows-based environment. Macintosh users who want to submit presentations must export their presentation as a MS PowerPoint file or save as pdf file.
- ✓ Name your presentation accordingly:
  - "Name of the student, Class & Sec (Xavier7/A) \_Topic name \_ Mughal"
  - For example: "xavier\_7A\_Mughal"
  - Note the day and time of your oral session presentation.
  - Presentation must be prepared in English.
  - Bring with you a copy of your presentation on a USB flash drive.

**NOTE: Kindly be adhere to the submission date i.e.6/09/2020.**

## **SUBJECT: COMPUTERS**

**1. Convert the following binary numbers into decimal equivalents.**

a)  $(1010)_2$

b)  $(111010)_2$

c)  $(101011111)_2$

**2. Convert the following decimal number to binary numbers.**

a)  $(23)_{10}$

b)  $(100)_{10}$

c)  $(145)_{10}$

**3. Convert the following octal number into decimal number.**

a)  $(372)_8$

b)  $(24)_8$

c)  $(31)_8$

**4. Convert the following hexadecimal number into decimal number.**

a)  $(356)_{16}$

b)  $(2AF)_{16}$

c)  $(BC9)_{16}$

**5. Make a PowerPoint presentation on various operating systems having 8 -10 slides.**

**SUBJECT: 2<sup>nd</sup> languages**

**HINDI :**

१) LINK : <https://youtu.be/cFjkuCF5MQY> WATCH THE VIDEO (STORIES) AND WRITE ANYONE IN THE DIALOGUE FORM. (संवाद – रेखन) २) DO THE REVISION WORK SHEET : TOPICS - कारक , समास , क्रिया – ववशेषण , ववराम चिह्न (WHICH WE WILL POST IN THE RESPECTIVE REACH APP GROUPS)

**FRENCH :**

**I-Grammaire**

**a- Mettez les verbes suivants dans des phrases complètes:**

- Savoir: .....

- Aimer: .....

- pouvoir: .....

- Falloir: .....

- Vouloir: .....

- Préférer: .....

- Devoir: .....

**b- Ecrivez les nombres cardinaux en lettre:**

14 ..... 31 .....

68 ..... 99 .....

100 ..... 13 .....

**c- Donnez les nombres ordinaux en lettres:**

1 ..... 3 .....

9 ..... 12 .....

14 ..... 20 .....

50 ..... 25 .....

**II- civilisation**

a- Pourquoi appelle-t-on la France l'hexagone.

.....

b- Que symbolise le buste Marianne.

.....

c- La devise de la République est .....

d- L'hymne nationale est: .....

d- La fête nationale est: .....

**III- Expression écrite:**

a- Décrivez votre meilleure(e) ami(e).

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## MALAYALAM :

### ആശയം വിപുലീകരിച്ചു എഴുതുക

1. "നാട്യപ്രധാനം നഗരം ദരിദ്രം നാട്ടിൻപുറം നന്മകളാൽ സമൃദ്ധം"
2. "ചൊട്ടയിലെ ശീലം ചുടല വരെ"

### ഉപന്യാസം തയ്യാറാക്കുക.

1. വിദ്യാഭ്യാസവും വിവരസാങ്കേതിക വിദ്യയും
2. മദ്യവും മയക്കുമരുന്നും യുവത്വമുറയെ സ്വാധീനിക്കുന്നതെങ്ങിനെ

### കുറിപ്പ് തയ്യാറാക്കുക.

കാലവർഷക്കെടുതി മൂലമുണ്ടായ നാശനഷ്ടങ്ങൾ മൂലം ദുരിതമനുഭവിക്കുന്ന പ്രദേശവാസികൾക്കായി ജില്ലാകളക്ടർക്ക് ഒരു കുറിപ്പ് തയ്യാറാക്കുക.

വായനയുടെ പ്രാധാന്യം കുട്ടികളിൽ എത്തിക്കണം എന്നാവശ്യപ്പെട്ടു ഏതെങ്കിലും ഒരു പത്രത്തിന്റേപത്രാധിപർക്ക് ഒരു കുറിപ്പ് തയ്യാറാക്കുക.

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## URDU :

- 1- لکھیے۔ کامضمون الفاظ 150 میں بارے کے موسم پسندیدہ اپنے۔
- 2- تحریر کیجیے۔ میں الفاظ اپنے آموز کہانی سبق سی چھوٹی کوئی۔