

# PRAYAG PUBLIC SCHOOL

## SUMMER VACATION HOMEWORK (2024-25)

### CLASS- 7<sup>th</sup>

#### English

#### English Language.

##### A) Letter- Writing.

- 1) You are Rohan Sharma, monitor of class 7th in Ramjas Sr. Sec. School, Anand Parvat, New Delhi. Write a letter to your Principal Asking him to arrange for special coaching in Give reasons.
- 2) Write a Letter to the Principal of Your School Requesting Leave for a Week to Take Care of Your Sick Mother.
- 3) Write an application to the principal of your school requesting him to grant you two days' leave to attend your sister's marriage.

##### B) Essay-Writing. (150-180 words)

- 1) Importance of Education.
- 2) Your Future dream.

##### C) Learning Activity.

- 1) Learn all the definitions, Kinds of sentences, examples and exercises of lesson-1- Sentence and lesson-2- Noun.

##### D) Change the below Assertive sentence in to Interrogative and Exclamatory sentences.

- 1) In her spare time, she enjoys writing about the chirping of birds.
- 2) She has an aversion to crowds.
- 3) Her younger brother mimics animal noises.
- 4) It had started to rain.
- 5) Honesty is the best policy.
- 6) The class was full of pupils.
- 7) East is the direction in which the Sun rises.
- 8) We're not related to you in any way.
- 9) I cherish every one of you.
10. It was a very cold day.
11. The cuckoo sings very sweetly.
12. China grows so fast.
13. He works very diligently.
14. It is a horrible night.
15. It was a great sight.
16. No one can tolerate this.
17. There is nothing particularly impressive about this picture.
18. No one worships the setting sun.
19. Gulliver could hear his watch ticking in his pocket.
20. It is useless to cry over spilt milk.
21. Switzerland is known for its scenic beauty.
22. The beauty of nature is beyond description.
23. Everybody has heard of Darwin.
24. I told him to practice regularly.
25. Virtue is its own reward.

#### English Literature.

- 1) Learn all the word-meanings, question and answers, short/extra/reference to context question and answers, extra exercises of lesson-1- Three Questions and of Poem- The Squirrel.
- 2) Learn and Write down all the short/Extra/back Question and answers in your homework copy of lessons-1 and of Poem.

#### Social Studies

##### 1. Define the given key terms :

Agitation , Dignity , Equality , Democracy , Environment , Ecosystem , Biotic , Abiotic , Chronicles , Polity , Epigraphy .

##### 2. Make a file on different layers of earth.

##### 3. What differences do you find between public health services and private health services in your area (any 5 points) .

##### 4. Visit the nearest dispensary around your locality interview the patients and find out the facilities available , price of treatment , availability of doctors and medicine .

##### 5. Name 10 important tourist places in India and also show it on map .

##### 6. Write in detail about any two historical monuments on the half piece of chart paper with picture .

##### 7. Paste the main headlines from the news paper ( Date – 21<sup>st</sup> May , 2023 to 30<sup>th</sup> May , 2023) in your activity file .

##### 8. Imagine an ideal environment who you would love to live . Draw or paste picture of your ideal environment .

##### 9. Write the capital and the name of the Current Chief minister of the following states : -

- |                     |               |           |                  |
|---------------------|---------------|-----------|------------------|
| • Jammu and Kashmir | • Assam       | • Gujarat | • Uttar Pradesh  |
| • Himachal Pradesh  | • Chattisgarh | • Haryana | • Madhya Pradesh |
| • Rajasthan         | • Telangana   | • Mizoram | • Nagaland       |
| • Tripura           | • West Bengal | • Goa     |                  |

#### Computer

Q1. Draw the role of interpreter and computer in a chart paper.

Q2. Learn all the excel functions given on page no- 22 & 23.

Q3. Do it decimal to binary – 58 , 24 , 151 binary to decimal- (100)<sub>2</sub> , (110)<sub>2</sub> , (11100)<sub>2</sub>

Q4. Read chapter 2 and 3 and mark all the hard words.

Q5. Read ch-2 (MS-Excel) and underline hard word.

Q6. Describe the rules to create a formula.

## Hindi

- प्रश्न-1 'हम पंछी उनमुक्त गगन के ' पाठ कविता तथा उसका भाव लिखकर याद करिए।  
प्रश्न-2 हिमालय से निकलने वाली नदियों का उद्गम स्थल तथा उसका नाम लिखिए/ नदियों से क्या लाभ है वर्णन करिए।  
प्रश्न-3 तीन दिन के अवकाश हेतु प्रधानाचार्य को प्रार्थना – पत्र लिखिए।  
प्रश्न-4 गंगा को प्रदूषण मुक्त करने के लिए उपाय पर पर विचार करते हुए 150 शब्दों में अनुच्छेद लिखिए।  
प्रश्न-5 हिन्दी वर्णमाण में कुल वर्णों का नाम तथा संख्या चार्ट पेपर पर दर्शाइए।  
प्रश्न-6 विद्यालय में हुए वार्षिक समारोह पर संवाद लिखिए।( स्वयं तथा पिता के बीच )

### संस्कृत

- प्रश्न-1 संस्कृत में पेज न0 छः में आए श्लोक तथा अर्थ को लिखकर कंठस्थ करिए।  
प्रश्न-2 आकारान्त स्त्रीलिंग-लता का शब्द रूप लिखकर याद करिए।  
प्रश्न-3 सब्जियों का चित्र बनाकर उसका नाम संस्कृत में लिखिए पेज न0 (114)

## Science

- Q1. Prepare List of all essential nutrients for growing plants .write their symbols also.  
Q2. Suggest some methods to enhance the fertility of soil besides adding chemical fertilizers. Mention harmful effects of excessive usage of chemical fertilizers .  
Q3. Draw a clean picture of both clinical and laboratory thermometer and differentiate between them also .  
Which type of thermometer is used in extreme cold places ?  
Q4. Establish mathematical relation between degree Celsius and Fahrenheit Scale.  
Convert the following numerical digits of temperature as per direction.  
(a) 37°C into Fahrenheit  
(b) -40 ° C into Fahrenheit  
(c) 20 ° F into degrees Celsius  
(d) 98.6 ° F into degree Celsius  
(e) 0 Kelvin into degree Celsius  
Q5. Read Chapter Physical and Chemical change and mark hard words also find meaning and write in your book.

## Mathematics

- Q1. Learn and write square number 2 to 20.  
Q2. Learn and write cube number 2 to 15.  
Q3. Note down the temperature of your city for a week and re-present date through the number line.  
Q4. Write biography of five Indian mathematician chart paper & paste their picture.  
Q5. Draw and cut 2D and 3D shapes of geometrical figures like: Circle square , Rectangle cone, Cylinder , Sphere.  
Q6. Solve the following sums from work sheet – Chapter-2  
Page – 17 – Q3 to Q6  
Page – 18 – Q1, Q2 to Q4  
Page – 20 – Ex-2.4 Q1,Q5 to Q6