

**Udaya Public School, Ayodhya**  
**Holiday Homework- 2022-23**  
**Class- 9<sup>th</sup>**



**English**

**Common Question**

Question for all the House.

- Read the book 'Wings of Fire' by 'APJ Abdul Kalam' and write a book review for the same including your personal response to the review.

**Hope House**

- Select three poems from the syllabus and highlight the presence of listed literary devices. Explain the literary devices and suitable examples from selected poems in a thin notebook given below is a list of literary devices that you can look for in your poem.

1. Simile
2. Alliteration
3. Hyperbola
4. Anaphora
5. Metaphor
6. Repetition
7. Onomatopoeia
8. Enjambment

**Zeal House**

- Make a collage on A3 size sheet or chart paper use powerful visuals/ photographs cut out from newspapers and/ magazines/ whole slogans or quotes that the colour scheme is visually pleasing and eye catching. Use any one of the following socially relevant themes:
  - a. Save the girl child
  - b. Stop child labour
  - c. Save the environment
  - d. Cancer prevention
  - e. Educate the girl child

**Unity House**

- Smartphone is one of the most important means of communication today but it has also become a nuisance for some. Write an article on the same in around 120 words and sign yourself as Tarun/ Taruna, a student of class IX. You may take help from the following inputs:

Important means of communication- connects a person socially, keeps people updated, has become a virtual companion, many disadvantages, excessive usage leads to many health disorders, cause of deadly accidents on road, the biggest distraction for students, should be used wisely, use to be minimised.

**Love House**

- One of the main reasons for examination stress is the fact that the students do not approach their teachers about doubts on time. Do you agree? What other reasons do students have for examination stress? Give examples in support of your answer. Word limit- 150 to 200.

**Hindi**

**Common Question**

- ऊर्जा के परम्परागत स्रोत समाप्त होते जा रहे हैं, और पीने योग्य पानी भी दिन-प्रतिदिन कम होता जा रहा है इसके कुप्रभाव कई देश तथा राज्य झेल रहे हैं। यह समस्या क्यों उत्पन्न हुई और इससे किस तरह बचा जा सकता है। इस विषय पर लगभग 150 शब्दों का एक संक्षिप्त नोट लिखिए।

**Zeal House**

- स्वतंत्र भारत की जेलों में अपराधियों को सुधारकर हृदय परिवर्तन के लिए प्रेरित किया जाता है। पता लगाइए कि इस दिशा में कौन-कौन से कार्यक्रम चल रहे हैं? (150 शब्द)

**Hope House**

- आज पुरुष और महिला खिलाड़ी दोनों ही अपने-अपने स्तर पर खेलों में देश का नाम रोशन कर रहे हैं, परन्तु फिर भी दोनों को प्रदान की जाने वाली राशि, सुविधाएँ, आवश्यक सामग्री पुरस्कार आदि में बहुत अन्तर है। क्या एक ही स्तर पर पुरुष और महिला-दोनों खिलाड़ियों के बीच भेदभाव करना सही है? अपना उत्तर लिखिए। (150 शब्द)

### Unity House

- भारत जैसे देश में, जहाँ गई गांवों में अभी तक बिजली तक नहीं है, वहाँ सौर ऊर्जा किस तरह उपयोगी बन कर ग्रामीण जीवन को सरलता प्रदान कर रही है। इससे ग्रामीणों के जीवन में किस तरह के बदलाव आए हैं। विश्लेषण करते हुए लिखिए। (150 शब्द)

### Love House

- बाल श्रम से आप क्या समझते हैं? अपने आस-पास के किसी बाल श्रम से पीड़ित बच्चे से बात करें व उसके मनोभाव लिखें। (150 शब्द)

## Maths

### Common Question

- Conduct a survey in your locality. Collect the number of population in 20 houses individually. Make frequency distribution using tally marks making classes like 1-3, 4-6, ..... etc.

### Zeal House

- Design 5 Crossword Puzzles using mathematical terms/ words in a project file.

### Hope House

- Collect the data of temperature of January 1<sup>st</sup> to 8<sup>th</sup> January, make a frequency distribution table and also draw a bar graph.

### Unity House

- Prepare a chart and define the all party Circle with Diagram and definition, like circle, sector, segment, secant, tangent, Arc, chord, diameter etc.

### Love House

- Make a project file on any new research of Mathematics which is held in 2020 to 2022, define it and also write about that person who discover that.

## Science

### Common Question

- You are living in an area with abundant greenery and pasturage. A farmer living near your home is not satisfied with the income he gets from his agricultural land. Which additional income generating activity will you suggest him in such a scenario?

### Unity House

- A. How we can prove that meristematic tissue of onion root grow towards gravity, show with figure?
- B. The leaves of some plants like croton have chloroplast but they appear dark red in colour, how they form their food?

### Hope House

- Make a simple model on Newton's third law of motion. Read about at least two Indian Scientists and write about their early life and contribution in the field of science in a project file.

### Zeal House

- Write an activity to demonstrate an experiment on reflection of sound waves in a project file. Also write about two Indian Scientist and their contribution in the field of science in the same project file.

### Love House

Q. How to identify different types of animal tissue?

Note:

1. Give reactions, figures wherever required.
2. Give daily life examples.

## Social Science

### Common Question

- On the map of India locate all the states, union territories with their capitals.

### Zeal House

- Write the characteristics of the Indian monsoon of 2022. Cover its important features.

### Hope House

- Visit a village or colony located near to your residential area and note down economic or non-economic activities by using hectares on a chart paper.

### Unity House

- Search the medicinal plants in your surrounding & how it is used in ancient & present time & fix the photograph related to it.

### Love House

- Make a globe by using a ball, it can be small or big or any other material can use.

## Computer Application

### Common Question

- Create a presentation about Artificial Intelligence & Robotics Engineering by using Impress.

### Zeal House

- a. Write any two features of Python
- b. Draw Impress window

### Hope House

- Draw any five input devices and output devices on chart paper.

### Unity House

- Draw a chart about “Digital India”.

### Love House

- Create a passbook program of any private bank [ICICI, HDFC].