

**Dr. Virendra Swarup Education Centre (Sr. Wing), Shyam Nagar, Kanpur**  
**Holiday Homework [2023-24]**  
**Class – VIII**

**English**

On an A4 size paper, make a poster on the slogan:

‘Save our public gardens and parks’.

1. Write five points on how to keep our public parks neat and clean. Make the points bold and underline the important informations. The content should be inside the poster.
2. Refer to page no. 21 of your English Literature reader for the extra poem ‘The Wandering Singers’. On the basis of your understanding answer the questions given below.

Q.1) ‘No love bids ..... voice of our fate’

- a) What are the things that cannot stop them?
- b) What is the voice of their fate?

Q.2) What is the rhyme scheme of the poem?

Q.3) What kind of life do the singers lead?

Q.4) What do they sing and what do they use while singing?

Q.5) Whose beauty do the singers sing about?

Q.6) Find words from the poem which means-

- a) Shine
- b) Destiny

Q.7) Which word is the opposite of

- a) Despair of -
- b) Settled

3. Refer to page no.9 of MCB: Do ex-B

Page No.45: Exercise based on vocabulary.

Do these in English Grammar note book.

**Note:** Read Newspaper / Magazine daily

- Revise the syllabus for July Test thoroughly.

**Social Science:**

History / Civics- Design a poster on an Art Sheet on Religious Tolerance with a caption.

**Geography:**

Make a project on 2 Art Sheets Containing the following:-

World Environment Day

Ways to live more Sustainably with pictures.

A Catchy slogan of the project.

**Maths:**

Two (2) practice sheets are given to solve in revision register.

**Science**

[Poster making activity along with a Catchy Slogan] on any one of the following topics given below:

- Depicting different types of forces in everyday life
- Plastic Pollution
- National parks & their significance for our health. [Do the activity in art sheet]

**Artificial Intelligence-**

**Work to be done in AI Notebook-**

- 1) Design a rough layout of the floor plan of your Dream Smart Home. Include any gadgets or devices that you think will make it unique or “smart”.

2) Play the following games on your personal computer (laptop, Desktop, Tablet etc.) or on Smartphone and mention on which domain of AI are they based on -

Game 1- Rock, Paper, and Scissors

Game 2- Mystery Animal

Game 3- Emoji Scavenger Hunt

Game 4- Unbeatable Tic-Tac-Toe

Game 5- Teachale Snake

Game 6- Thing Translator

Game 7- Semantris

Game 8- Luis

Game 9- Microsoft Computer Vision

Game 10- Semi Conductor

### WORK TO BE DONE IN A. I. BOOK

- 1) Ch.1 (Excite)
  - a) Activity 1 (page No. 26 -27)
  - b) Activity2 (Page No.28-29)
- 2) Ch. 2 (Relate)
  - a) Activity 2 (Page No. 53 – 54)

### ग्रीष्मावकाश गृहकार्य - कक्षा आठ

- 1) जुलाई माह परीक्षा का सम्पूर्ण पाठ्यक्रम
- 2) दिव्यम् पुस्तक के अन्तिम पृष्ठ में दी गई स्वधियों में किसी एक को स्वच्छ तथा स्पष्ट अक्षरों में अर्थ सहित लिखिए। उसी पुस्तक में पृष्ठ संख्या 143 में दिए गए अपठित को उत्तर पुस्तिका में हल कीजिए।

### ग्रीष्मावकाश हेतु गृह कार्य

हिंदी साहित्य परीक्षा के लिए दिए गए पाठों को ध्यानपूर्वक पढ़िए, शब्दों के अर्थ तथा पाठ से संबंधित कवि व लेखक परिचय (जन्म, मृत्यु व रचनाएं) कंठस्थ कीजिए

2) निम्न में से किसी एक विषय पर शिक्षाप्रद कहानी लिखिए --बलिदान अथवा 'विद्या की ताकत'

3) दिए गए विषयों पर एक मिनट से 1:30 मिनट का भाषण तैयार कीजिए---

क) मजहब नहीं सिखाता आपस में बैर रखना (1-5)

ख) मित्रता अनमोल रत्न (6-10)

ग) जो समय को नष्ट करता है समय उसको नष्ट करता है (11-15)

घ) मनुष्य वही जो मनुष्य के लिए मरे (16-20)

ड.) का वर्षा जब कृषि सुखाने (21-25)

च) अब पछताए होत क्या जब चिड़िया चुग गई खेत (26-30)

छ) स्वास्थ्य रक्षा का मूल मंत्र व्यायाम (32-35)

ज) मन के हारे हार है मन के जीते जीत (36-40)

झ) राष्ट्र के प्रति हमारे कर्तव्य (41-45)

ञ) करत -करत अभ्यास के जड़मति होत सुजान (46-52)

Dr. Virendra Swarup Education Centre

Shyam Nagar, Kanpur

Worksheet - 2

**Evaluate:**

1.  $\sqrt{1.69}$

2.  $\sqrt{33.64}$

3.  $\sqrt{156.25}$

4.  $\sqrt{75.69}$

5.  $\sqrt{9.8596}$

6.  $\sqrt{10.0489}$

7.  $\sqrt{1.0816}$

8.  $\sqrt{0.2916}$

9. Evaluate  $\sqrt{3}$  up to two places of decimal.

10. Evaluate  $\sqrt{2.8}$  correct up to two places of decimal.

11. Evaluate  $\sqrt{0.9}$  correct up to two places of decimal.

12. Find the length of each side of a square whose area is equal to the area of a rectangle of length 13.6 metres and breadth 3.4 metres.

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Worksheet-1

Evaluate:

1.  $\sqrt{576}$

2.  $\sqrt{1444}$

3.  $\sqrt{4489}$

4.  $\sqrt{6241}$

5.  $\sqrt{7056}$

6.  $\sqrt{9025}$

7.  $\sqrt{11449}$

8.  $\sqrt{14161}$

9.  $\sqrt{10404}$

10.  $\sqrt{17956}$

11.  $\sqrt{19600}$

12.  $\sqrt{92416}$

13. Find the least number which must be subtracted from 2509 to make it a perfect square.
14. Find the least number which must be subtracted from 7581 to obtain a perfect square. Find this perfect square and its square root.
15. Find the least number which must be added to 6203 to obtain a perfect square. Find this perfect square and its square root.
16. Find the least number which must be added to 8400 to obtain a perfect square. Find this perfect square and its square root.
17. Find the least number of four digits which is a perfect square. Also find the square root of the number so obtained.
18. Find the greatest number of five digits which is a perfect square. Also find the square root of the number so obtained.
19. The area of a square field is  $60025 \text{ m}^2$ . A man cycles along its boundary at 18 km/h. In how much time will he return to the starting point?