ADARSH PUBLIC SCHOOL
HOLIDAYS' ASSIGNMENT
CLASS-VIII

ENGLISH

1. On the basis of your reading of Lesson7 (Tales from Shakespeare) draw a character sketch of: a) Julius Caesar b) Mark Antony.
2. Write a letter to the Mayor of your city complaining about the unkempt condition of the local park.
3. Write a letter to the Secretary of your Housing Society Welfare Organisation requesting for construction of a badminton court within the playground of your society.
4. Read chapter-16 (Pygmalion) and do vocabulary given at page-143 in the book.

HINDI

1. पाठ-२६'वाक्य परिवर्तन" से पाँच-पाँच सरल, सुयंक्त व मिश्र वाक्य छाँटिए तथा उतर पुस्तिका में लिखिए ।

2. उक्त वाक्यों में से उद्देशय व विधेय अलग-अलग कीजिए ।

3. आँख, नाक, कान पर पाँच-पाँच मुहावरे लिखिए व संबंधित चित्र चिपकाइए ।

4. 'शीत लहर से काँपता उतर भारत' विषय पर अनुछेद लिखिए ।

MATHS

A. Solve the following questions in Maths Notebook:-

1. Factorise the quadratic polynomial :- $x^2 - 23x + 132$
2. The perimeter of an equilateral triangle is 3 times the length of the side of the triangle is 3 times the length of the side of the triangle i.e. p=3s. Plot a graph taking s as 1,2,3,4 and 5. From the graph, find the perimeter for s= 4.5 cm.
3. Factorise by using suitable identity:- $4x^2 + 12xy + 9y^2$
4. Plot a graph using following table and from the graph find the cost of (i) 8 litres (ii) 12 litres.

Litres of milk bought	10	15	20	25
Cost of milk (in Rs)	240	360	480	600

5. Factorise using the identity $a^2 - b^2 = (a + b)(a - b)$:- $16a^2 - \frac{25}{4a^2}$
6. Factorise by grouping the terms:- $x^2 + xy + 8x + 8y$
7. What kind of graphs are drawn to show the following :-
   a) Graphs used to show changes in amounts or results over a period of time.
   b) Graphs used to compare amounts or results. They are used to show categories which are different from each other.
   c) Graphs designed to show relative proportions.
8. Factorise $(3 + 2a)^2 - 25a^2$

B. Derive the formule for total surface area of a cuboid by cutting and pasting method.

SOCIAL SCIENCE

A. Paintings are the depiction of the period to which they belong. Make a project on painting of the colonial period by keeping in mind the following instructions given below:

1. Use A4 size pastel inter leaf sheet.
2. Paste or Draw colourful pictures of colonial period.
3. Write Introduction, Acknowledgement and Bibliography of Project.

Answer the following question in the Civics Notebook.

1. Describe the role of congress from the beginning in India
2. Find out which countries fought the First World War.
3. Write a short note on Jallianwala Bagh Massacre.
4. How you conserve resources like water and electricity.
5. A clean environment is a 'public facility' Explain this statement.

B. On the Political Map of India mark the major centres of religious and social reform movements – Aligarh, Amritsar, Bombay, Puna, Madras, Calcutta and Mark the important congress sessions along with years-Lahore, Surat, Kanpur, Lucknow, Nagpur, Bombay.

:. (Paste the map on A4 size pastel sheet)

SCIENCE

1. Draw a well labelled diagram of human eye and write the functions of :
   a) Ciliary Muscle   b) Iris   c) Retina
2. Two mirrors are hinged at given angles i.e. 30^0, 45^0, 60^0, 120^0, 180^0, 90^0 and 0^0 (parallel) and a coin is placed between them. Write the number of images formed in the mirrors in each case.
3. Boojho saw a cracker burst at night at a distance from his house. He heard the sound of the cracker a little later after seeing the cracker burst. Give reason for the delay in hearing the sound.
4. Do cells in an elephant have to be bigger than those in rats? Explain.
5. Prove that sound can travel through the liquids.
6. Write the differences between:
   a) Plasma Membrane and Cell Wall   b) Cells of Onion Peel and Cheek Cells.
7. Do the objective type exercises of chapter 8 and 16 in workbook.

FRENCH

1. Jean est allé chez un voyante pour connaitre son avenir, ce qui pensez qu elle lui a dit !
2. Read page No.111 and write down the difficult word with their meanings (In French-English)
3. Do ten sentences each for: Passe compose-Passe Recent   Futur Simple-Futur Proch
4. Paste a picture and describe the picture in 5 lines in French.

SANSKRIT

१. स्त्री प्रत्ययस्य परिभाषा तस्य भेदानाम् च दश उदाहरणानि लिखत ।

२. दिव्यम् पुस्तकस्य 134 पृष्ठे दत्तस्य कथालेखनस्य प्र० 3, 4 कुरुत ।

३. दिव्यम् पुस्तकस्य 137-138 पृष्ठे दत्तानाम् चित्रवर्णनं कुरुत । (कोई दो)

४. शब्द रूपाणि – भवत् , कवि, सर्व एवं धातु रूपाणि – स्मृ , त्यज् , लिख् कंठस्थीकुरुत ।

WISHING YOU A VERY HAPPY & PROSPEROUS NEW YEAR!