# ADARSH PUBLIC SCHOOL
## HOLIDAYS' ASSIGNMENT 2019-20
## CLASS VII

**INSTRUCTIONS :**
- Do the work in respective notebooks.
- Revise all the syllabus done so far.

**ENGLISH**

1. Write the paragraph in about 200 words on each of the following topics :

    (a) Influence of Internet on Children.

    (b) Road Rage.

2. Write the Application to the Principal on the following topics :

    (a) Request to issue duplicate I-Card since you have   lost your original one.

    (b) To apologise for not wearing house – uniform for the past one month.

3. Write the message in about 50 words on the situation as under :

    You are Rishi / Rishika. You've received a telephonic message from your sister Aruna, a student of St. Bedes college, Shimla that she won't be able to come home on the coming Saturday due to a college function. As you are going out for a movie with your friends, write the message for your mother to inform her the same.

4. Read Chapter 1 (As you like it) and Chapter-2 (Romeo & Juliet) of the book 'Tales from Shakespeare' and do the following questions :
    (a) Make 1 RTC each from the two chapters.
    (b) Write any 1 Character Sketch from each of the chapters.
5. Complete the given exercises of Tenses in Grammar Notebook.
    Q B, C (page 46)
    Q B (page 53)
    Q D (page 62)
6. Do QA, B & C of the Unseen Passage of Worksheet 1 and Worksheet 2 in the Workbook itself.

    Note : (Do all the questions in the Grammar Section of English Notebook except Q 6).

7. Write an essay on 'My favourite South Korean Person' in about 150-300 words in neat handwriting on a ruled register sheet.

## हिन्दी

1. निम्न विषयों पर अनुच्छेद लिखिए –
    क.  गया समय हाथ नहीं आता
    ख.  यदि मै प्रधानमंत्री होता
    ग.  विद्यार्थी और अनुशासन

2. क. अपने क्षेत्र में बढ़ती गंदगी की ओर ध्यान दिलाते हुए स्वास्थ्य अधिकारी को पत्र लिखिए ।

   ख. मित्र को बुरी संगति से बचाने के लिए पत्र लिखिए ।

   ग. बस कंडक्टर द्वारा अभद्र व्यवहार करने पर डिपो मैनेजर को एक शिकायती पत्र लिखिए ।

3. पृष्ठ 125 पर दिए गए अपठित गद्यांश संख्या 1 व 2 अभ्यास पुस्तिका में कीजिए ।

4. संवाद – लेखन कीजिए – पृष्ठ 134 पर दिए 'जाँच –परख' अभ्यास के प्रश्न संख्या 2 व 4 अभ्यास पुस्तिका में कीजिए ।

5. पर्यायवाची शब्द लिखिए – पाठ – 4, 15 से 40 तक

6. मुहावरों के वाक्य बनाइए – पाठ – 25 1 से 25 तक

**MATHS**

I. Solve the following questions :

1. The product of two integers is – 484. If one of them is 22, then find the other.

2. From the sum of -70 and -75, subtract -98.

3. Find the mean of first 10 odd numbers.

4. A box has 3 red balls and 7 white balls. Find the probability of getting a red ball.

5. How many faces, vertices and edges are there in 'A square Pyramid' and 'A cuboid'.

6. Draw the net of 'A cube' and 'A cuboid'.

7. Ramola's father is 42 years old. He is 3 years older than 3 times Ramola's age. What is Ramola's age ?

8. If 4 is subtracted from 3 times a number we get 11. Find the number.

9. Solve using distributive property : $-279 \times 1001$

10. Find the product of the following :

    (i) (-2) × (-3) × (-4) × (-5)

    (ii) -11 × 10 × -12

11. The number of hours spent for studying during a week are 5 hours, 8 hours, 6 hours, 9 hours, 7 hours, 11 hours and 8 hours. Find the mean, mode and median.

12. Draw the double bar graph for the following table that show the principal borrowed and interest paid by a company

| Years | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|---|---|---|---|---|
| Principal (in Rs.) | 50,000 | 60,000 | 70,000 | 80,000 | 90,000 |
| Interest (in Rs.) | 5,000 | 6,000 | 7,000 | 8,000 | 9,000 |

13. Two cubes of dimensions 3 cm x 3 cm x 3cm are placed side by side. What would be the dimensions of the resulting cuboid ?

14. Write the equations for the following :

    (i) The difference between x and 9 is 5.

    (ii) 22 is obtained, when 5 is subtracted from one – eleventh of a number.

15. Solve for $x$ :

   (a) $55 - 4(x - 5) = 20$                           (b) $\frac{3x}{2} = 9$

II. Draw a cube with given edge (say 5 cm long) on an isometric dot paper and draw its oblique sketch.

## SCIENCE

1. Seema gets a naughty idea. She wanted to measure the temperature of hot milk using a clinical thermometer. Paheli stopped him doing so. Explain why ?

2. If a few leaves of a potted plant are coated with a thin layer of Vaseline or oil, what effect would it have on the leaves ?

3. A man travelling in a train threw an empty packet of food on the platform. Do you think this is a proper waste disposal method ? Elaborate.

4. Draw a well – labelled diagram of the following :

   (a) Clincal Thermometer     (b) Laboratory Thermometer     (c) Sea breeze     (d) Land Breeze

5. How is water cycle important in maintaining the water levels on Earth ? How can we utilize it efficiently to obtain freshwater ?

6. Explain any 5 causes of depleting water table ?

7. Explain the mode of transfer of heat with suitable illustrations.

8. Give reasons of the following :

   (a) Pressure cooker is provided with Bakelite handle.

   (b) We wear woollen clothes in winter.

   (c) Cooking utensils are made of metals are good conductor of heat and electricity.

9. Rohit says 'My left hand tells me that the water in a mug is hot and the right hand tells me that the same water is cold'. What should you conclude ?

10. Take a fresh slice of bread and keep it in a glass plate in warm dark place. Observe it after two or three days. Do you see some fluffy growth on it ? Write your observations and conclusion.

11. Make a working model on any one of the topics given below :

   (a) Resource Management     (b) Health and Hygiene     (c) Transport and Communication

   (d) Agriculture

## SOCIAL SCIENCE

I. Answer the following questions :

1. What are sources ? How are sources helpful to historians ?

2. Define religion. List the changes that occurred in  Hinduism during 700 AD and 1750 AD.

3. What was the hiryana – garbha ?

4. How were the members of the Sabha chosen ? What were the qualifications necessary to become a member of a committee of the Sabha in the Chola Empire ?

5. Explain the four domains of environment.

6. What are the three layers of the Earth ? Explain it with the help of a diagram.

7. What are minerals ? How are they derived ? How they are important to mankind ?

8. Distinguish between the following :

   (a) Extrusive and Intrusive igneous rocks.

   (b) Weather and Climate

   (c) Biotic and Abiotic Environment.

9. Define the term Equality. Why is equality important in a democratic country ?

10. Describe the steps taken in Kerala and Costa Rica regarding health.

II. Mark the following on the political maps of India.

1. Locate the kingdoms of Rashtrakutas, Palas, Gurjora-Pratiharas, Cholas, Cheras, Pandays.

2. Places captured by Iltutmish – Delhi, Ajmer, Gwalior, Awadh, Ranthambore, Awadh

3. Extent of Akbar's Empire, Sind, Kabul, Agra, Fatehpur Sikri, Berar.

III. Lithosphere is one of the domains of the Earth which is made up of soil and rocks. Make a detailed project on the Earth's Crust i.e. the Rocks (using A4 size pastel sheets). Support the project with the help of diagrams.

Note : Do Q I and Q II in Civics Note Book.

**FRENCH**

1. Mettez au pluriel.
   (a) La fille est belle.
   (b) Il y a une cahier rouge.
   (c) Le garçon aime le gâteau.

2. Mettez au singulier.
   (a) Elles ont des joujoux.
   (b) Les exercises sont difficiles.
   (c) Ce sont des travaux.

3. Mettez au féminin.
   (a) Le père est sympathique.
   (b) L´oncle est intéressant.

4. Mettez au masculin.
   (a) Elle est jolie.
   (b) Tu es petite.
   (c) Les amies sont tristes.

5. Mettez les adjectives à la forme convenable.

   (a) Le livre est _____. (bleue)

   (b) Les oiseaux sont _____. (blanc)

   (c) Les garçons sont _____. (joli)

6. Dites les nationalites.

   (a) Joseph habite en France. Il est _____.

   (b) J'habite en Inde. Je suis _____.

7. Conjuguez les verbs entre parentheses au present :

   (a) Pierre _____ la radio. (écouter)

   (b) Il _____ à Delhi. (habiter)

   (c) Jospeh _____ ses photos. (montrer)

8. Remplisez les blancs avec les articles indéfinis.

   (a) J'ai _____ livre rouge.

   (b) Tu es _____ fille.

9. Mettez les articles définis :

   (a) _____ dents     (b) _____ genou     (c) _____ yeux.

10. Conjuguez les verbs au present :

   (a) Jeter          (b) Grandir          (c) Avoir

11. Nommez :

    (a) un fromage     (b) un parfum          (c) une marque

12. Remplissez les blancs.

    (a) La France s'appelle aussi l' _____.

    (b) La fête nationale française est le _____.

    (c) Le drapeau français est _____, _____, _____.

## संस्कृत

1. दिव्यम् पुस्तकस्य 126 पृष्ठे दत्तानां पत्रेषु प्रथमं द्वितीयं च अभ्यास पुस्तिकयां कुरुत ।

2. प्राची पुस्तकस्य 103 पृष्ठे अपठित गद्यांशौ 1 व 2 अभ्यास पुस्तिकायां लिखत ।

3. 'शाकानां चिन्ता' इति विषय मधिकृत्य द्वयो: शाकयो: मध्ये वार्तालापं लिखत ।

4. प्राची पुस्तकस्य 'पृष्ठ 89' दत्तानां त्रय: संवादा: पूरयत ।

5. 108 पृष्ठे (प्राची) अभ्यास प्रश्नपत्रस्य प्रश्न 4,5,7,8,9 अभ्यास पुस्तिकायां कुरुत ।

6. अप्रैल मई मासयो: पाठ्यक्रमं स्मरत ।

## GENERAL KNOWLEDGE

1. Write about any 5 plants that can help cure different diseases and paste or draw their pictures.

2. Read the Newspaper daily and write atleast 20 current affairs.

## COMPUTER SCIENCE

Do the following questions in computer copy.

1. Convert the following Decimal numbers to Binary Number System.
   (a) 85            (b) 100         (c) 215        (d) 153

2. Convert the following Binary Numbers to Decimal Number System.
   (a) 11001            (b) 10101        (c) 10011        (d) 110010

3. Open an Excel workbook and do the following
   1. Type the data in the cells as shown in the figure on the right.
   2. Apply Border for the data cells.
   3. Apply Fill Colour for the cells. (use any light colour)
   4. Align text in different cells as shown.
   5. Merge the cells as seen in the figure.
   6. Take a coloured print out of the same and paste it in your computer copy.

| SPORTS ACADEMY | | | | |
|---|---|---|---|---|
| | Archery Institute | Boxing Academy | Swimming Academy | Tents Academy |
| Seats | 10 | 6 | 20 | 10 |
| Fees | $500.00 | $800.00 | $500.00 | $600.00 |

## ART AND CRAFT

1. Referring page no. 51 in your book, make a Madhubani Painting using fabric colour.

   Size – A 4 size sheet.

   Get it framed with simple, sleek brown / black thin frame.

2. Using cotton ear buds, white paper sheet, glue, black pen etc., make a pair of sheep. (Refer page no. 60 of book).

   * Bring your dengue home work card along with the Holiday Assignment.


*Have a Fun-Filled Vacation !*