



**JYOTI PUBLIC SCHOOL**  
**SECTOR-95, Gurugram**  
**Holiday Homework Class-VIII (2018-19)**

**English**

- \* Read English newspaper daily and write 5 news headlines and 5 new words with their meaning (in English ) in your holiday home work note book .
- \* Read chapter-1 to 5 (Part-I ) of Novel (Great Expectations ) and find out 5 adjectives and 5 adverbs from each chapter and frame 10 sentences from each chapter by using these words .
- \* Do page no -10 to 17 and 67 to 71 of BBC (Term I)
- \* Learn chapter 2 and 3 of Honeydew Complete.

**हिन्दी**

**रोल न० 1 से 15 तक**

- 1) वसंत पर चित्र सहित कविता लिखो I (A<sub>3</sub> सीट पर )
- 2) सविनय अवज्ञाआंदोलन के विषय पर लिखो I (A<sub>4</sub> सीट पर )
- 3) रोजगार समाचार पत्र पढ़ो और उनमें आये हुए संस्कृत और उर्दू के शब्दों की सूची तैयार करो I
- 4) चार्ट पेपर को आधा मोड़कर समाचारपत्रतैयारकरो I

**रोल न० 16 से 30 तक**

- 1) कोई एक कहानी चित्र सहित लिखो I (A<sub>3</sub> सीट पर )
- 2) 15 शहरों के पिन कोड नाम सहित लिखो I (A<sub>4</sub> सीट पर )
- 3) रोजगार समाचार पत्र पढ़ो और उनमें आये हुए तत्सम व तदभव शब्दों की सूची तैयार करो I
- 4) वसंत ऋतु में कौन-कौन से त्योहार आते हैं I  
उनकी सूची तैयार करके कोलॉज बनाओ I

**रोल न० 31 से 45 तक**

- 1) रामधारी सिंह दिनकर की कविता "भगवान के डकिए "को A<sub>3</sub> सीट पर चित्र सहित लिखो I
- 2) रोजाना समाचार पत्र पढ़ो और उनमें से कोई एक कहानी लिखो I
- 3) कबीर की साखियों का कोलॉज तैयार करो I
- 4) कामचोर कहानी की समीक्षा लिखिए (इससे हमें क्या शिक्षा मिलती हैI यह भी लिखिए I

### Maths

Q1. Find the square of (i) 47 (ii) 86 by using column method .

Q2. Find the square of (i) 39 (ii) 527 by using diagonal method

Q3. The area of a square field is  $60025m^2$  . A man cycles along its boundary at 18 km/h . In how much time will he return to the starting Point?

Q4. Arrange the following numbers in descending order :-

$$(a) \frac{-10}{11}, \frac{-19}{22}, \frac{-23}{33}, \frac{-39}{44} \quad (b) \frac{-3}{4}, \frac{5}{-12}, \frac{-7}{16}, \frac{9}{-24}$$

Q5. The sum of two rational numbers is  $-2$  . If one of the numbers is  $\frac{-14}{5}$  , find the other .

Q6 Evaluate :- (a)  $\sqrt[3]{216}$  (b)  $\sqrt[3]{9261}$

Q7. By what least number should 648 be multiplied to get a perfect cube ?

Q8. Construct a frequency distribution table for the following data of the maximum temperature ( in  $^{\circ}C$  ) using equal class intervals – one of them being 28-30 (30 not included )  
32.5, 30.3, 33.8, 31.0, 28.0, 33.9, 33.3, 32.4, 30.4, 32.6, 34.7, 34.9, 31.6, 35.2, 35.3, 35.5, 36.4, 35.6, 37.0, 34.3, 32.0, 34.0, 34.4, 36.0, 37.3, 38.0, 36.9, 37.0, 36.3, 38.0, 36.7

Q9. Evaluate :-  $\sqrt{0.8}$  correct upto two places of decimal .

Q10. By what least number should 6300 be divided to get a perfect square number? Find the number whose square is the new number .

Q11. Using identity  $(a + b)^2 = (a^2 + 2ab + b^2)$ , evaluate :-

$$(a) (609)^2 \quad (b) 725$$

Q12. Write a Pythagorean triplet whose smallest member is (a) 14 (b) 16 (c) 20

Q13. (a) Find 10 rational numbers between  $\frac{-3}{4}$  and  $\frac{5}{6}$   
(b) Find 3 rational number lying between 3 and 4 .

Q14. Ritu had Rs. 300. She spent  $\frac{1}{3}$  of her money on note-book and  $\frac{1}{4}$  of the remainder on stationery items . How much money is left with her?

Q15. What least number must be added to 5607 to make sum a perfect square ? Find his perfect square and its square root .

**Activity :-** Roll No- 1 to 9 - To find the square of 36 by using 'Diagonal Method'

Roll No- 10 to 18 - Take 2 dice of different colours say red and blue throw them together thrice. Consider the number which appears on the red dice as the numerator and number on blue as denominator. Write these three rational numbers so formed as  $a$ ,  $b$ , and  $c$ . Are the following properties of rational numbers are true?

(a)  $a \times (b + c) = a \times b + a \times c$

(c)  $a + (b + c) = (a + b) + c$

(b)  $a - (b - c) = (a - b) - c$

(d)  $(a \times b \times c) = (a \times b) \times c$

Roll No- 19 to 27 Ask the age of each of your family member. Find the square root and cube root of their age individually and combinedly.

Roll No- 28 to 36 - To find the cubes of 24 by using 'Column Method'.

Roll No- 37 to 45 - make a activity on 'Real Numbers'. [Definition and its examples]

### Science

1. Learn Lesson -1 and 3

2. We use plastics containers to cook in micro wave ovens. Find out the chemical use in making thin plastic.

Do these chemicals have any effect on the food items. Are they safe for you. Make a report, On disadvantage of plastics.

3. Make a colourful diagram on chart paper on the allotted topics :-

(1) Human ear

Roll No- 1 to 8

(2) Human eye

Roll No- 9 to 16

(3) Animal cell

Roll No- 17 to 24

(4) Microscope

Roll No- 25 to 32

(5) Eukaryotic Cell

Roll No- 33 to 40

(6) Seimograph

Roll No- 41 to 46

### Social Studies

1. Resources are the things which are useful for human beings. They are used by human beings in various forms.

Resources are of different types. They can be used directly and indirectly. But they limited so we should use

them carefully and try to preserve them. Explaining the value of resource

Make a project on "Resources"

Roll No - 1 to 23

2. India is known for its cultural and traditional. Our historical monuments are the part of our ancient and great

culture. They help us to know about our glorious part and new things about the opinions and choices of Kings

Describing the importance of these monuments.

Make a project on "Historical monument"

Roll No - 24 to 45

3. India got freedom after a difficult struggle. India is a democratic country and President is the first citizen .

Collect the pictures of Indian Presidents since 1947 to 2017 and paste them in your scrap book .

4. Make a beautiful chart

- |  |                      |
|--|----------------------|
| (a) Social profile                     | ( Roll No- 1 to 9)   |
| (b) Hydrological cycle                 | ( Roll No- 10 to 18) |
| (c) Preamble to the India constitution | ( Roll No- 19 to 27) |
| (a) Stages of Recycling                | ( Roll No- 28 to 36) |
| (a) Polical map of India               | ( Roll No- 37 to 46) |

### Computer

- |  |                      |
|--|----------------------|
| 1* Write about 4 types of network devices .(A <sub>3</sub> sheet)  | (Roll No- 1 to 12 )  |
| 2* Write about 5 types of virus .(A <sub>3</sub> sheet)  | (Roll No- 13 to 24 ) |
| 3* Write about 5 different types of html tags .(A <sub>3</sub> sheet)  | (Roll No- 25 to 36 ) |
| 4* Write about 5 social media platforms .Twitter, Instagram, Pinterest, linked in facebook<br>(A <sub>3</sub> sheet) | (Roll No- 37 to 45 ) |

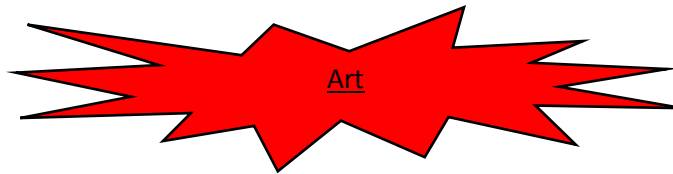
### संस्कृत

रोल न० 1 से 22 तक -

- (1) संस्कृत श्लोक तथा चित्र सहित एक बुक मार्कर बनाइए I
- (2) पाँच चित्र लगाकर पाँच-पाँच वाक्यों का निर्माण करों I
- (3)चाय उद्यानम् का सचित्र कोलाँज बनाओ I

रोल न० 23 से 45 तक -

- (1) गीता के किन्हीं पाँच श्लोको को संस्कृत में लिखकर हिन्दी में उनका अर्थ लिखो I
- (2) किन्हीं दो जानवरो का चित्र लगाकर उनके बारे में 10-10 लाइन लिखिए I
- (3) नोबल पुरस्कृता: भारतीया: का कोलाँज तैयार कीजिए I



1. Make a quilling flower vase on A<sub>3</sub> size sheet page No-57 ( Roll No- 1 to 10 )
2. Make a beautiful (folk Art ) on A<sub>3</sub> size sheet page No-65 ( Roll No- 11 to 20 )
3. Make a beautiful “Dandiya Dance” Scene on A<sub>3</sub> size sheet( page No-54)  
Medium Posters, colour paper Composition Horizontal ( Roll No- 21 to 30 )
4. Make any wall hanging by help of waste materials. ( Roll No- 31 to 38 )
5. Make a beautiful ‘Welcome Rangoli’ on A<sub>3</sub> size sheet page No-76 ( Roll No- 39 to 46 )

