## STEPHENS INTERNATIONAL PUBLIC SCHOOL

Holidays' Homework for Class – 6<sup>th</sup> – 2019-20

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### **ENGLISH:**

1. We know that trees are very useful for us. In fact, we cannot survive without trees. Taking ideas from your surroundings, write an article in about 150 works on 'Value of Trees'.

2. You are Swapnil. Today you participated in a poem recitation competition in school and got second prize. Express your feelings in the form of a diary entry.

- 3. Make two colourful greeting cards, one for your parents and the other for your teacher.
- 4. Make a scrap book of 'Our Helpers' by pasting pictures of helpers on it.
- 5. Write a descriptive paragraph about your favorite cartoon character based on the hints given below.

Name of character — description — qualities — what you like the most about it

6. Write a letter to the editor of a newspaper about very irregular water supply in your locality.

## HINDI

प्र:1. शरीर के अंगों पर आधारित मुहावरे लिखते हुए छोटी पुस्तिका तैयार करें।

प्रः2. पर्यावरण से उपलब्ध वस्तुओं का उचित प्रयोग हम किस प्रकार कर सकते हैं। इन्हें चित्रों के माध्यम से दर्शाते हुए एक पोस्टर तैयार करें।

प्र:3. बगीचे से सूखी घास, तिनके तथा माचिस की तीलियों का प्रयोग करते हुए एक घर का ढाँचा तैयार करें।

प्र:4. माउंट एवरेस्ट पर तिंरगा फहारने वाले भारतीयों के चित्रों से एक कोलॉज बनाते हुए स्क्रैप बुक पर लगाएँ।

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# **MATHEMATICS**

Q:1. Write the opposites of

(i) Gaining a weight of 5 kg

(ii) A deposit of ₹100.

Q:2. Indicate the following using '+' or '-' sign.

(i) 2 km above sea level

(ii) A withdrawal of ₹300

Q:3. Using the number line, write the integer which is:

(i) 3 more than 5

(ii) 2 less than -3

Q:4. Add:- -42 and -35

Q:5. Write the integers in the increasing order: -17, 15, -363, -501, 165

Q:6. Find the sum of -8, 23, -32, -17 and -63.

Q:7. Find the additive inverse of

(i) -1001

(ii) 2054

Q:8. Simplify: [37 - (-8)] + [11 - (-30)]

Q:9. Simplify:-  $7\frac{1}{2} - \left[ 2\frac{1}{4} \div \left\{ 1\frac{1}{4} - \frac{1}{2} \left( \frac{3}{2} - \overline{\frac{1}{3} - \frac{1}{6}} \right) \right\} \right]$ 

Q:10. Write in figures:-

(i) Point one seven three

(ii) Four hundred four point zero four zero

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Q:11. Write in decimal form:

$$500 + 70 + 8 + \frac{3}{10} + \frac{1}{100} + \frac{6}{1000}$$

Q:12. Convert into like decimals:-

2.5, 0.63, 14.08, 1.637

Q:13. Express in km, using decimals:-

(i) 5 km 245 m

- (ii) 56 m
- Q:14. A bag contains 45 kg 80 g of sugar and the mass of the empty bag is 950 g. What is the mass of the bag containing this much of sugar?
- Q:15. Ranjit scores 80 marks in English and x marks in Hindi. What is his total score in two subjects?
- Q:16. If x = 1, y = 2 and z = 5, find the value of  $2x^2y 5y^2 + xy^2$
- O:17. Write the coefficient of
  - (i) p in -2pqr

(ii)  $y^2$  in  $8xy^2z$ 

Q:18. Add:-

- (i)  $6a^3$ ,  $-4a^3$ ,  $10a^3$ ,  $-8a^3$
- (ii) 4xy 5yz 7zx; -5xy + 2yz + zx; -2xy 3yz + 3zx
- Q:19. Define the following:-
  - (i) Parallel lines
- (ii) Angle
- (iii) Perpendicular lines

- Q:20. Draw different types of angles on a chart:-
  - (i) Acute angle
- (ii) Obtuse angle
- (iii) Straight angle

- (iv) Right angle
- (v) Reflex angle

**SCIENCE** 

- Q:1. Write and learn short and long answers of chapter 4.
- Q:2. Read chapter 5 and find out 20 additional questions. Write learn them. (with answers)
- Q:3. Project:-

Make a model of lunar eclipse.

OR

Make a pin hole camera.

- Q:4. Collect leaves of at least 10 different plants, dry them and paste in t scrap book and also write names of plant.
- Q:5. Read chapter 6 and find out of 10 additional short answers and learn them.

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## SOCIAL SCIENCE

Do all this work on file

- Q:1. On an outline map of India, mark and label Magadha, Shravasti, Prayaga Ujjayini.
- Q:2. Draw and name some conventional signs and symbols used on a map.
- Q:3. Why are the sun's rays never vertical on the Arctic Circle?
- Q:4. Barack Obama created history by becoming the first black president of a country that has white majority. Another country with a black majority was ruled by a white minority find out.
  - (a) The name this country.
  - (b) The national flag of this country.
  - (c) The traditional dress of this country.

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- (d) The language spoken.
- (e) The name of the famous leader who brought about a change.( Hint: He won the Nobel peace Prize in 1993)
- Q:5. Why were cows considered important in the Vedic period?

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### **COMPUTERS**





- \* Store Holiday Homework in a CD (Compact Disc)
- \* Do Holiday Homework in a group of 4-5 students
- Q:1. Make a PowerPoint presentation on **any two Generation Languages** of your choice. Set a beautiful background & apply formatting and animation effects on it.
- Q:2. Prepare a list of your **15 Computer parts** and by using MS-Word save with the file name [Computer parts].
- Q:3. Collect **JPG images** for the following given Titles. Also take help of Internet.
  - a. Touch Screen Device
- b. Windows Media Centre

c. Windows Mobile

- d. Window Media Player
- e. 1st Gen. of Computer, 2nd Gen. of Computer, 3rd Gen. of Computer and 4th Gen. of Computer
- Q:4. Collect at least **ten JPG images** for the popular computer companies.
- Q:5. Make a **presentation on Windows 10 distinctive features** & support each feature with **examples/ pictures/ cliparts/wordarts**.

#### **URDU**

- → Revision of textual book page no. 5 to 28.
- → Write 15 pages of breaking word from your text book page no. 5 to 15.

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### **ART**

→ Make any decorative item using old bangles and wool.

Note:- Learn the syllabus covered in the class.