

SAINT JOHN'S ACADEMY  
SUMMER RECAPITULATION (2017-2018)  
CLASS VI

NOTE:- These assignments are to be done in separate answer sheets and submitted to the subject teachers on the first day when the school reopens.

**ENGLISH LANGUAGE**

Q1. Read the following passage and answer the questions that follow:-

The ornamental box was taken from the cellar and placed at the centre of the table in the study. Jim's next task was to open the box. Try as he would, he could discover no keyhole, so it seemed clear that a spring of some sort would have to be found.

There were numerous decorations carved on the top and sides: grinning faces, baskets of fruits, sheaves of corn, any of which when pressed, might cause a panel to slide, or a lid to spring open. There were many failures before Jim's searching fingers finally discovered the correct little carving. Silently, one side of the box collapsed and showed him the secret. There lay the roll of parchment about which so much had been written. It was the treasure map, the clue to the vast hoard that was hidden somewhere else in the castle.

1. Where and in what room was the box placed.
2. What were the carvings that decorated the box?
3. Why was the roll of parchment so important?
4. Which part of speech do the following words belong to—  
parchment, searching, grinning, vast

Q2. Write a letter to your friend telling him /her about your first day in class VI.

Q3. Construct a readable story( within 100 words ) from the following outlines, give a suitable heading and a moral.

A wolf has bone stuck in his throat --- great pain---asks crane to pull it out--- promises rewards---crane does so --- claims reward---wolf reminds the crane to be thankful that his own head is safe.

Q4. You are not well and have been advised to stay at home for a week. However, after a week your summer vacation will begin. So, you send a message to your friend through your brother asking him/ her to inform you about the holiday homework sheet from the teacher. Also, mention the reason for your absence from school.

**ENGLISH LITERATURE**

Q.1 Give any TWO synonyms of the following words:-

aroma, marvellous, massive, outrun, sigh, shabby, splendid, flutter, startled, anxious.

Q.2 Choose any FIVE words from the above and use it in sentences of your own.

Q.3 Read the extract carefully and answer the questions that follow:-

“ Sorry I'm late, but Mrs. Pacher hadn't come from the evening shift.”

1. Who is the speaker?
2. To whom is the speaker speaking to?
3. Where was the speaker?
4. Name the story and its author?

Q.4 Every story can be narrated from a different viewpoint. Friendship is a bond of feeling of curiosity to know one another.

In context with the story, ' Making friends ' What impression of friendship would you have had about Jo towards Laurie?

## **MATHEMATICS**

1. Find a three digit number that can be formed by the digits 7, 3 and 0 using each digit only once.
2. Evaluate:  $-146 + (-78) - (-124) + 69$
3. Find the LCM of 108, 135, 162 by prime factorisation method.
4. How many half hours make a day?
5. I manage to run a mile in 6 mins. What is my average speed in miles per hour?
6. Find  $\frac{2}{9}$  of 36
7. I ate one third of a box of chocolates. There are 16 left in the box. How many chocolates were there in the box before.
8. Cut a circle of 5cm from coloured paper and mark the centre, radius & chord on it.  
Measure the diameter of the Circle.  
Define the terms (i) Circumference (ii) Chord (iii) Interior of a Circle
9. Note down your hours of study, watching television, playing and sleeping in a day and then convert all these in fractions also.
10. How many four digit numbers are there?

## **PHYSICS**

- Q.1 List five contributions of physics in your daily life. Stick pictures also.
- Q.2 While measuring the length of a knitting needle, the reading of the scale at one end is 3.0cm and on the other end is 33.1cm. What is the length of the needle?
- Q.3 Arrange the following length in their increasing magnitude.  
1m, 1cm, 1km, 1mm.
- Q.4 Give reasons for the following:-
- In laboratory we prefer physical balance to measure mass of an object.
  - We cannot take arm length as the unit of length.
- Q.5 Measure the length of five objects used in your daily life by using hand span and then by using a metre scale. Record all the observations in the table.

Name of the object	Length in handspan	Length in cm.

- Q.6 Record the temperature for the first week of June in the observation table.

Days	Temperature
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

Calculate the average (mean) temperature of the week.

## **CHEMISTRY**

- Q.1 Draw any five common laboratory apparatus and write one use of each.  
Q.2 Write an experiment to show that matter occupies space.  
Q.3 Name five items of daily use, made with the help of chemistry.  
Q.4 State the importance of chemistry in the following fields.
1. Agriculture
  2. Medicine
  3. Industry
  4. Electronics
  5. Building materials.

## **BIOLOGY**

- Q.1 Look around your surroundings. Make a list of 5 living, non living and dead things. Make a protocol chart and also draw one example of each.  
Q.2 Find out and write the scientific names of the following.
- |            |                |              |           |         |
|------------|----------------|--------------|-----------|---------|
| (i) Human  | (ii) Banana    | (iii) Melon  | (iv) Rice | (v) Dog |
| (vi) Tiger | (vii) Cucumber | (viii) Lion. |           |         |
- Q.3 You must have seen many plants around your home and school. List at least 10 of these plants and categorize them into.
1. Herbs, shrubs and trees.
  2. Flowering and non flowering.
- Q.4 Make a list of 5 food items that should be included in your diet daily to make your body healthy and paste the pictures of it as well.  
Q.5 Write the importance of Yoga and exercise in your daily life.  
Q.6 Write five personal hygiene which you should follow to prevent yourself from communicable diseases.

## **HISTORY & CIVICS**

- Q.1 If an Egyptian mummy could talk, What stories would it tell you about it experiences after death? Paste pictures to illustrate your answer under five different headings.  
Q.2 Write important words given on pages 13, 21 & 29 and learn.  
Q.3 On an outline world map, locate and colour the four civilizations of the world.

## **GEOGRAPHY**

- Q.1 The effects of water pollution strongly impact the balance of nature, which ultimately impacts all humans. Keeping this in mind write any five causes of water pollutions with examples and pictures and also the ways by which water pollution can be stopped or reduced.  
Q.2 Map plays a very important role in communicating data. It portrays natural and man made features, etc.  
Write about the components of a map using diagrams and pictures.  
Q.3 Define:-
- |              |            |          |         |        |
|--------------|------------|----------|---------|--------|
| a) Continent | b) Isthmus | c) River | d) Lake | e) Sea |
|--------------|------------|----------|---------|--------|

## **COMPUTER SCIENCE**

- Q.1 Complete the table:-

Generation	Time period	Technology used	One Example
1			
2			
3			

4			
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Q.2 Add the following:-

a) 
$$\begin{array}{r} 1\ 1\ 0\ 0\ 1 \\ +\ 0\ 1\ 0\ 0\ 1 \\ \hline \end{array}$$

b) 
$$\begin{array}{r} 1\ 1\ 1\ 1\ 1 \\ +\ 1\ 0\ 0\ 1\ 1 \\ \hline \end{array}$$

Q.3 Subtract the following:-

a) 
$$\begin{array}{r} 1\ 1\ 0\ 1\ 0 \\ -\ 1\ 0\ 0\ 1 \\ \hline \end{array}$$

b) 
$$\begin{array}{r} 1\ 1\ 0\ 1\ 1\ 1 \\ -\ 0\ 1\ 1\ 0\ 1 \\ \hline \end{array}$$

Q.4 Multiply the following:-

a) 
$$\begin{array}{r} 1\ 1\ 0\ 1 \\ * 1\ 0\ 1 \\ \hline \end{array}$$

b) 
$$\begin{array}{r} 1\ 1\ 1\ 1 \\ * 1\ 1\ 1 \\ \hline \end{array}$$

Q.5 Correct the following:

- From decimal to binary number : 85
- From binary number to decimal : 101010

Q.6 Answer in one word:

- World's first talking robot - \_\_\_\_\_
- Current CEO of Microsoft - \_\_\_\_\_
- Full-form of MIPS - \_\_\_\_\_

Q.7 Describe any 4 components of an open window.

## **HINDI**

iz"u f& uhyw vU; i"kqvkksa ls fdl izdkj fHkUu Fkk\

iz"i „&egknsoh oekZ dh jpukvkksa ds uke fyf[k;sA mUgsa fdu&fdu  
iqjLdkjksa ls vyad`r fd;k x;k\

iz"u ...& funsZ"kkuqlkj iz"uksa ds mRrj fyf[k;s&

$\frac{1}{4}d\frac{1}{2}$  fuEufyf[kr "kCnksa ls Hkkookpd laKk cukb,& i<+uk ]  
eksVkA

$\frac{1}{4}[k\frac{1}{2}$  fn;s x;s "kCnksa ds fyax cnfy,& lezkV ]  
vfHkusrKA

$\frac{1}{4}x\frac{1}{2}$  milxZ tksM+dj nks "kCn cukb;s& t; ] KkuA

$\frac{1}{4}?k\frac{1}{2}$  "kCnksa esa ls ewy "kCn o izR;; vyx dhft,& ykfyek ]  
cukoVA

$\frac{1}{4}^3\frac{1}{2}$  okD;ka"k ds fy, ,d "kCn fyf[k,&  
ftldh dksbZ lhek u gks ] ftldk feyuk dfBu gksA

$\frac{1}{4}p\frac{1}{2}$  fn;s x;s "kCnksa ds i;kZ;okph  $\frac{1}{4}$ nks&nks $\frac{1}{2}$  fyf[k,&  
vkj[k ] vkdk"KA

$\frac{1}{4}N\frac{1}{2}$  foykse "kCn fyf[k,& vk; ] dBksjA

iz"u †& vkidks vius fon~;ky; esa lcls vPNk D;k yxrk gS\ crkrs gq, vius  
fe= dks i= fyf[k;sA

iz"u ‡& ^^ lnk lR; cksys \*\* lwfDr ij dgkuh fyf[k;sA

END