

SAINT JOHN'S ACADEMY  
SUMMER RECAPITULATION (2016-2017)  
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**

***Read The English Newspaper Daily/ Watch English News on Television for 15 mins. daily. Write down ONE headline on a daily basis in your English Language Copy.***

Q 1. Your School recently celebrated Sport's Days. Write a paragraph of about 150 – 200 words for your School Magazine.

- Describe the scene where the Sport's Day was held.
- Describe the activities of the participants. (What they did before the Sports began)
- Describe how each activity followed the next.
- Behaviour of the spectators.
- Chief Guest's Speech and the Prize winners.

Q 2. Read the passage and answer the following questions:-

My grandmother always went to School with me because the School was attached to the temple. The priest taught us the alphabet and the morning prayer. While the children sat in rows on either side of the verandah singing alphabet of the prayer in a chorus, my grandmother sat inside reading the scriptures. When we had both finished, we would back together. This time the village dogs would meet us at the temple door. They followed us to our home growling and fighting with one another for the chapatis we threw to them.

Answer the following questions:-

- 1) Why did the grandmother go to school with the writer?
- 2) What did the priest teach them?
- 3) How did the dogs behave?
- 4) What do you mean by (a) chorus(b) scriptures
- 5) Write the verb form of 'prayer'.

Q 3. Give a suitable Abstract Noun for the following:-

- a) The state of being poor.
- b) The state of being happy.
- c) The act of moving.
- d) The act of flying
- e) The state of being free.

Q 4. Do as directed:-

- 1) There was only one black pup in the litter. (Pick out a collective noun)
- 2) The windows facing the street are broken. (Change the noun number)
- 3) The humps of the oxen are large. (Change into the possessive case)
- 4) God save our country! (State the kind of sentence)
- 5) Her hairs are curly. (Correct the sentences)

## **ENGLISH LITERATURE**

### ***Read the chapters in the First Unit Test Syllabus.***

Q 1. Read the following passage and answer the questions that follow:-

It might make Jochen feel better. He knew she didn't like him coming there during her working hours. He wouldn't go inside. He would just try to catch a glimpse of her through one of the low windows.

- (i) According to the author, what could have made Jochen feel better?
- (ii) Where was Jochen going and why?
- (iii) What was the name of the place where Jochen wanted to go and in which city?
- (iv) Why the author says that 'He wouldn't go inside.' Explain in your own words.
- (v) What happened when Jochen went inside the place. Did it really make him feel better?

Q 2. Write the meanings of the following words:-

- (i) pounding
- (ii) jovially
- (iii) sarcastic
- (iv) metaphor
- (v) scornfully

Q 3. Use the following words in sentences of your own:-

- (i) Venture
- (ii) stared
- (iii) amused
- (iv) vacant
- (v) chequered

Q 4. A diary is a piece of personal writing. Some people keep a diary to record feelings and the events that have happened in their lives and around them.

Remember these tips when writing a diary.

1. A diary entry is personal and informal.
2. Always mention the date of your entry.
3. You may write a few lines or a few pages.
4. It should include some details of the event/ events you wish to write about it. It is important to express your feelings regarding the event/ events.
5. You can begin by writing 'Dear Diary'. You can also give your diary a name to feel as if you are talking to a friend.

Imagine you are Jochen. Write a short diary entry for the Sunday that changed from a lonely Sunday to a happy one.

## **MATHEMATICS**

### ***Practice the sums of the chapters in the First Unit Test Syllabus and learn all the definitions.***

Q 1. Give an example of a singleton set in your class.

Q 2. Write the name of the members of your family and make a universal set. Make other sets which are disjoint sets and singleton sets.

Draw a Venn diagram to show these sets.

Q 3. Note down your study hours in a day, watching Television in a day and then convert all these in to fractions.

- Q 4. (i) The smallest positive integer .....
- (ii) The greatest negative integer .....
- (iii) The only positive even prime number .....

Q 5. Write Integers to represent these:-

- (i) 15°C below zero.
- (ii) 100m above the sea level.

Q 6. The L.C.M of two numbers is 6 times their H.C.F. If one of the two number is 3, find the other number.

Q 7. Simplify:-

(i)  $10 \text{ of } 16 - 3[4 + \{6 - 16\}(2 - \overline{3 + 5})]$

(ii)  $17[15 + 3\{2 \text{ of } 6 - (3 \times 6 \div 2 + 3) + 3\}]$

Q 8. Write the largest five digit number and find its prime factors.

Q 9. How many five digit numbers are there?

### **PHYSICS**

**Read the chapters in the First Unit Test Syllabus and learn all the definitions.**

Q 1. Collect pictures or photographs or photostat copies of two Indian scientists and write their contribution in the field of Science.

Q 2. Name two physicists. Who were awarded with The Nobel Prize. Write a short note about them.

Q 3. Measure the thickness of a coin of Rs.5 and write its procedure.

Q 4. Write 3 submultiple units and 3 multiple units of a metre.

Q 5. How has science proved advantageous with regard to the following matching pairs:-

cycle	car
hand stitching	sewing machine
Piegon carrying message	telephone
drawing water from the well	pump
writing	typing
hand fan	ceiling fan

### **CHEMISTRY**

**Read the chapters in First Unit Test Syllabus and learn all the definitions.**

Q 1. Chemical methods are used for the extraction of many metals from their ORES.

On an outline map of INDIA, mark one place famous for the ores of the following elements:-

- |                      |                     |
|----------------------|---------------------|
| (i) Iron (Fe)        | (ii) Copper (Cu)    |
| (iii) Magnesium (Mg) | (iv) Manganese (Mn) |
| (v) Aluminium (Al)   | (vi) Tin (Sn)       |

Write the uses of the scores also (atleast 1 each)

Q 2. Draw the diagram and mention the uses of the following apparatus which are commonly used in a Chemistry laboratory.

- |                        |                        |
|------------------------|------------------------|
| (i) Measuring Cylinder | (ii) Flat Bottom flask |
| (iii) Wire Gauze       | (iv) Beaker            |
| (v) Test Tube          |                        |

### **BIOLOGY**

**Read the chapters in the First Unit Test Syllabus and learn all the definitions.**

Q 1. Draw the table shown and answer the questions. The first one is done for you.

Sl. No.	Questions	Animals (Living)	Car Engine (Non- living)
1.	Does it need air?	Yes	Yes
2.	Does sit move?		

3.	Can it grow?		
4.	Does it need food (fuel)?		
5.	Can it feed on its own?		
6.	Does it give out waste?		
7.	Can it feel?		
8.	Will it die when it is old?		
9.	Can it be eaten by another?		
10.	Living things?		

Q 2. Make a booklet of ten living and non - living things and paste pictures for each.

Q 3. List the names of the five kingdoms to which all living beings belong. Give two characteristics of each kingdom.

## **HISTORY & CIVICS**

***Read the chapters in the First Unit Test Syllabus and learn all the definitions.***

Q1. Find out the difference between the Natural Environment and Man made Environment. Illustrate your answer with the help of pictures related to the topic.

Q2. Imagine that you belong to a group of early humans. Write an account of the discovery of fire - describing your feelings and emotions after this strange experience. Paste pictures in support of your answer.

Q3. Write important words given on page no. 12, 21 and 128 of your History book.

Q4. Picture Study:-



- (i) Identify the picture.
- (ii) From where is it taken?
- (iii) What kind of source of History is this?
- (iv) Is this picture religious or secular in nature?
- (v) What kind of information does this source reveal?

## **GEOGRAPHY**

***Read the chapters in the First Unit Test Syllabus.***

Q 1. Look at the Political map of India and answer these questions:-

- a) Which country lies to the north - west of India?
- b) Mention the directions in which the two island groups lie with respect to the mainland of India.
- c) If you travel from Punjab to West Bengal, in which direction would you travel?
- d) Name two countries that lie to the East of India.
- e) Name two states with their Capitals which lies to the South of India.

- Q 2. The names of Planets are derived from Roman mythology, except the name of Earth. List the names of these Roman gods and goddesses.
- Q 3. Find out the name of the first rocket which took man to the moon. Who were the astronauts on this mission?
- Q 4. Draw the corresponding symbols for these landmarks in your notebook.
- |                 |           |         |
|-----------------|-----------|---------|
| a) State border | b) Bridge | c) Lake |
| d) forest       | e) Temple |         |

### **COMPUTER SCIENCE**

***Read the chapters in the First Unit Test Syllabus and learn all the definitions.***

- 1) Convert following Decimal Numbers to Binary Number system-
 

a) $(25)_{10}$	a) $(60)_{10}$
b) $(15)_{10}$	c) $(75)_{10}$
- 2) Convert following Binary Numbers to Decimal Number system-
 

a) $(110011)_2$	b) $(1010111)_2$
c) $(111011)_2$	d) $(111001)_2$
- 3) Solve following Binary Addition-
  - a)  $11010+1110$
  - b)  $111+101$
  - c)  $1111+1001$
  - d)  $1010+1111$
- 4) Solve following Binary Division-
  - a)  $101011 \div 101$
  - b)  $111001 \div 100$
- 5) Write the steps to perform the following task in Linux Edubuntu-
  - (i) To customize the launcher.
  - (ii) To change Date & Time of System

### **GENERAL KNOWLEDGE**

Answer the following current affairs:-

1. Which Indian American has been recently nominated as US envoy to Chad?
2. Which country recently won the 2016 World Heritage Day observed on 18<sup>th</sup> April?
3. What was the theme for year 2016 World Heritage Day observed on 18<sup>th</sup> April?
4. Who became the first female DGP of Gujarat?
5. Who won the 2016 IBF World title?
6. Who has been recently appointed as first CEO of BCCI?
7. What was the theme decided by World Health Organisation (WHO) for the year 2016 World Health Day?
8. Who won '2016 Monte Carlo Masters title of Tennis'?
9. Where was the World's first White Tiger Safari recently opened?
10. Who was recently named as ambassador by International Boxing Association?
11. Which two countries together launched 'Fulbright - Kalam Climate Fellowship'?
12. Who has been appointed as the chairperson of governing council of International Fund for Agriculture Development (IFAD)?
13. Who won '2016 All England Badminton title'?
14. Who recently won '2016 Laureus World Sports Awards'?
15. Which two countries of the World successfully launched unmaned spacecraft named Exo Mars 2016?
16. Which Indian State has been declared as first digital State of the country?

17. Where in India, was the country's first Gender Park inaugurated?
18. Who has been recently elected as the President of FIFA?
19. What is the name given to India's first Solar Mission set to be launched by ISRO?
20. Which Indian firm has been awarded prestigious Global CSR Excellence and Leadership Award?

### **VALUE EDUCATION**

- Q 1. 'Obedience is essential in life'. Narrate any incidence of your life where you think you got some reward because of your obedience.
- Q 2. Collect some pictures on 'National Integration' and make a poster on the same. (National Integration).

### **HINDI**

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