



BASANT VALLEY PUBLIC SCHOOL
SECTOR - 46, GURUGRAM

SUMMER HOLIDAY HOMEWORK
SESSION: 2022-23
CLASS - 4th



Note - Summer Vacations will start from 23rd May 2022 to 1st July 2022 and School will reopen on 4th July 2022.

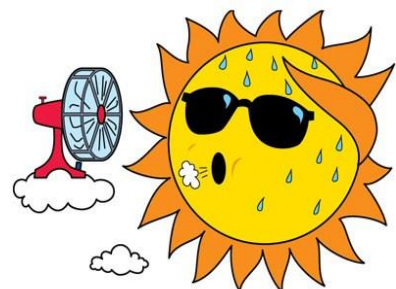
Kindly submit the Holiday Homework by 4th July 2022.

Dear Parents,

We know you are looking forward to spend some constructive time with your child during the summer vacations. Here are some of the fun filled activities to utilize your valuable time. We hope that you will enjoy doing each activity with the child and make the holidays fruitful and exciting.

Some of the suggested activities for your child are -

1. Get up early in the morning and see the rising sun.
2. Go for a nature walk.
3. Feel the fresh air take a deep breath and do breathing exercise.
4. Hear the birds chirping.
5. Water the plants and feed the birds.



Tips for summer Break

Do's

1. Always start your day with prayers.
2. Drink lots of liquids like water, juice etc.
3. Wear cap and carry an umbrella when you move out day time.
4. Wish your elders and guests.
5. Always use these words - Thank you, sorry, please, Excuse me.
6. Help your parents at home by putting your things in place.

Don't do

1. Don't watch TV for long hours.
2. Don't eat junk food
3. Don't play in sun.

General Instructions

- 1) Bring Holidays Homework in a beautifully decorated folder.
- 2) Parents are requested to only guide their children while doing the assignment.
- 3) Project Homework will be assessed on the basis of neatness, creativity and originality of ideas.



ENGLISH

- Read the story 'Veana's new idea' from your literature book. Find new words and write down their meaning in your note book.
- Write a paragraph on "My favorite festival". Also paste a picture of the same.
- Prepare a chart on types of noun.
- Write one page handwriting daily in your note book.
- Read the passage and answer the question that follow.

Mia went to the park outside her house. In the park, she saw a very pretty butterfly. The butterfly was blue and yellow in colour. It was sitting on a white petal.

Soon she saw that there were four more butterflies. One other butterfly was black and white. When she went to touch this butterfly, it flew away. This made Mia jump a little. The butterfly went and sat under a tree. Mia ran down to the tree, but by then it was gone. She tried to follow it, but couldn't find it again.

Mia soon left for home. When she reached her house, she was surprised to see the butterfly sitting by her window. This got a smile on her face.



Answer the following questions:

1. What were the colours of the butterflies?

2. What happened when she went to touch the butterfly?

3. Where did the butterfly go and sit?

4. Why was Mia surprised?

SCIENCE

- Revise Chapter - 1, 2, 3
- Do worksheets given below.

I. Correct the wrong statements.

1. All parts of a plant contain chlorophyll.
2. The food prepared by the leaves is starch.
3. Plants make food from air and water in the presence of sunlight.
4. Carbon dioxide is produced by plants during photosynthesis.
5. Narrow tubes that carry food are present only in the stem of a plant.
6. Leaves take in air to make food.
7. Plants store the excess food.
8. Insectivorous plants do not have chlorophyll in their leaves.

II. Fill in the blanks.

1. Leaves have a green coloured _____ called _____.
2. The process of making food by the plant using _____ and _____ in the presence of _____ is called _____.
3. _____ gas is produced during photosynthesis.
4. Roots have _____ that form a continuous _____ in the whole plant.
5. _____ absorbed by the _____ reaches the leaves with the help of the _____.
6. A _____ parasite kills the plant on which it grows.
7. Insectivorous plants feed on _____.

Complete the table.

Adaptation in plants	Region
Leaves formed of strips	
Strong flexible stem	
Stilt roots	
Thick bark	
Deep long roots	
Few or no leaves	
Fleshy stem	
Floating leaves	
Hollow stems	
Flexible leaves	
Leaves with shiny surface	
Fruits that float in water	
Climbers	
Leaves with waxy surface	
Smooth stem	
Leaves shed in winter	
Leaves thin and broad	
Long roots near the surface	
Green stem	

I. Complete the paragraphs.

1. A sea turtle lives in the _____. Unlike fish it does not lay eggs in the _____. A turtle lays its eggs on the _____. When the baby turtle is fully _____ it breaks open the _____ of the egg and comes out. This is known as _____.
2. A hen is a _____. It reproduces by laying _____. A hen _____ on its eggs and keeps them _____. This is known as _____.
3. A dolphin is not a fish, it is a _____. Like fish it does not have _____ on its body. And it does not lay _____ like a fish. It gives _____ to its young one. A baby dolphin feeds on its mother's _____.
4. A butterfly lays _____. The eggs of a butterfly hatch out into _____. A caterpillar does not have _____. A caterpillar develops into a _____ which then develops into a butterfly.
5. A frog lays its eggs in _____. A _____ hatches out from a frog's egg. A tadpole does not have _____. It is more like a fish because it has a _____. A tadpole develops _____ and _____ as it grows into an adult frog.

II. Identify the animal(s).

1. I am an aquatic animal, but I am not a fish.
I lay eggs in the soil.
I am a _____.
2. I am an insect.
I lay eggs in the water.
I am a _____ or _____.
3. I am seen around flowers.
Caterpillars are my young ones.
I am a _____.
4. I am an aquatic animal.
I live in the oceans.
I do not lay eggs.
I am a _____ or _____.
5. I live in water and land.
My young ones are called tadpoles.
I am a _____.
6. I live on trees and have hair.
My young ones feed on my milk.
I am a _____.

PROJECT WORK

- Make a chart showing how photosynthesis occurs.

MODEL WORK

- Make a model of Parts of plant using cardboard and other materials (like sheets of different colors or them coal sheet).

MATHS

Addition and Subtraction

Q1. Add by any suitable adjustment.

a) $38 + 64 =$ _____

b) $93 + 52 =$ _____

Q.2. Help the mouse reach his rat hole by filling in the blanks on the way:

- a) $7685 - \underline{\hspace{2cm}} = 7685$
- b) $4397 - \underline{\hspace{2cm}} = 4374$
- c) $8900 - 100 = \underline{\hspace{2cm}}$
- d) $900 - 1 = \underline{\hspace{2cm}}$

Q3. Match the following:

Successor of 5999	8980
Predecessor of 7890	9990
10 less than the smallest 5 digit number	6000
90 more than 8890	7889

Q4. Tick the correct answer.

Rajat is 15 years older than Shuchi. If Shuchi is 23 years old what is Rajat's age?

- a. 8 years
- b. 18 years
- c. 38 years
- d. 48 years

Q5. Solve: $900 - (80 + 75)$

Answer:

Q6. Fill in the blanks:

- a) $7654 + 2987 = 2987 + \underline{\hspace{2cm}}$
- b) $7 + (6 + 8) = (7 + 8) + \underline{\hspace{2cm}}$
- c) 4 tens + 5 tens =
- d) $100 + 1200 + \underline{\hspace{2cm}} = 3600$

Q7. Add: $754 + 694$

	Th	H	T	O
+				

Q8. Subtract by any suitable adjustment.

a) $88 - 35 = \underline{\hspace{2cm}}$

b) $256 - 55 = \underline{\hspace{2cm}}$

Q9. Shyam is 15 years old and his father is 43 years old. Find the difference between their ages.

Answer: $\underline{\hspace{2cm}}$ years

Q10. Find the difference:

a) $7865 - 876$

	Th	H	T	O
-				

b) $8977 - 7541$

	Th	H	T	O
-				

Q11. If the sum of two numbers is 9335 and one number is 2167, find the other number.

Answer: $\underline{\hspace{2cm}}$

Q12. Find the number from which 1865 must be subtracted to give 2241.

Answer: _____

Q13. Raman bought a used table for ₹ 2300. He spent ₹ 700 on polishing and ₹ 500 on repairs. How much did Raman spend on the table altogether?

Answer: _____

Q14. The auditorium had a capacity to seat 1000 people. If at a show 347 chairs were empty, how many people were watching the show?

Answer: _____

ROMAN NUMBERS

Find the sum

1) $XXIII + XXVI =$

2) $XXXII - XXIII =$

3) $XXXVII - III =$

4) $XXXVI - XXVI =$

5) $XII + VIII =$

6) $XXXIV - XVII =$

7) $XXVII + X =$

8) $XXXV + X =$

11) $VI + XXVIII + VII =$

12) $III + XXII + III =$

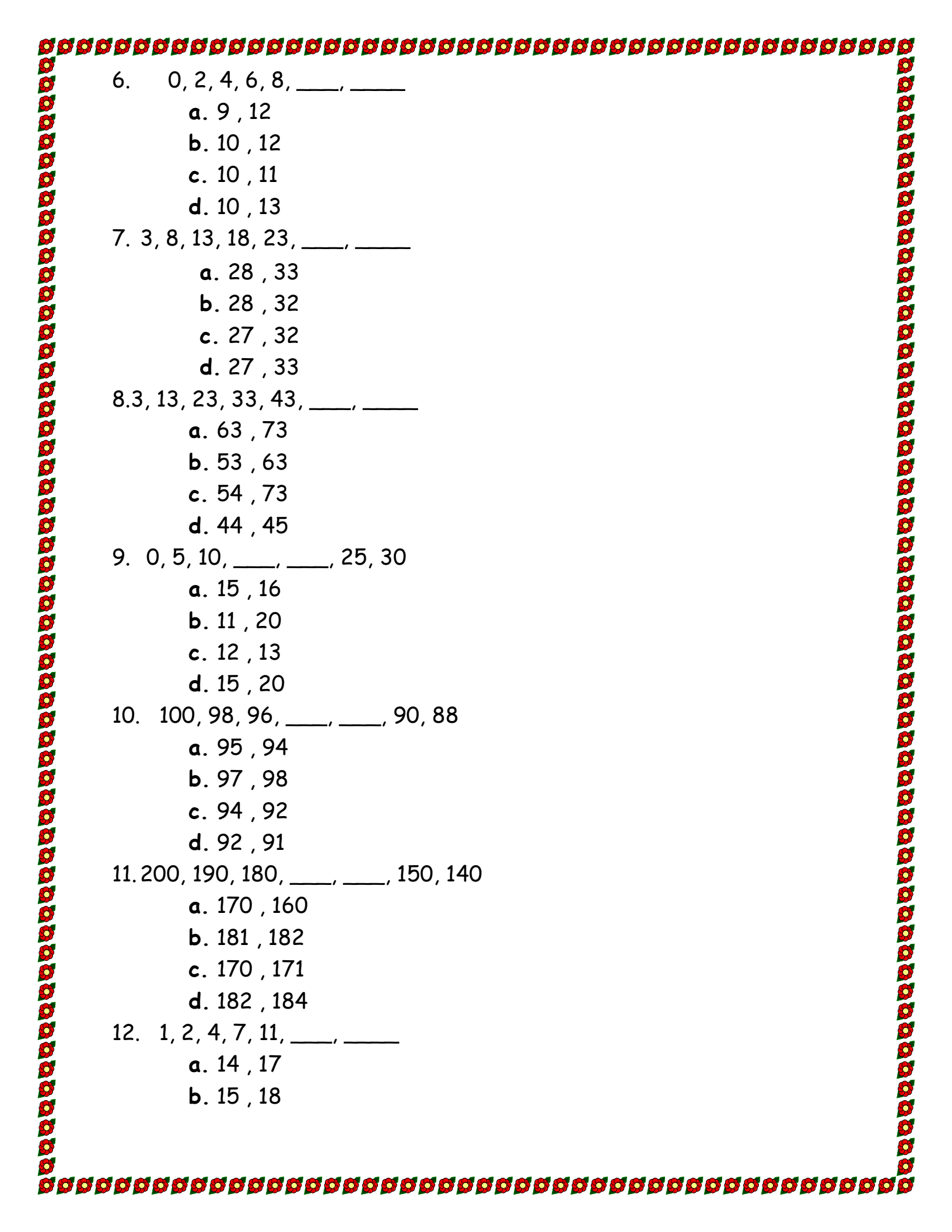
13) $XXXI + XXXII - VI =$

14) $XLVII + II =$

NUMBER SYSTEM

Tick the correct option

- Write Five Lakh six thousand, twelve in standard form.
 - 5,60,012
 - 5,60,120
 - 5,06,012
 - 5,06,120
- Order from greatest to least the numbers 9,239,999 | 9,932,999 | 99,111,222 | 9,329,999
 - 9,239,999 | 9,932,999 | 99,111,222 | 9,329,999
 - 99,111,222 | 9,932,999 | 9,329,999 | 9,239,999
 - 99,111,222 | 9,932,999 | 9,239,999 | 9,329,999
 - 9,239,999 | 99,111,222 | 9,329,999 | 9,932,999
- Write 1,45,987 in word form.
 - One Lakh forty-five, nine eight seven
 - One Lakh forty-five, nine hundred eighty-seven
 - One Lakh forty-five thousand, nine hundred eight-seven
 - One Lakh forty-five thousand, nine hundred eighty-seven
- Which two numbers add up to a sum greater than 1000?
 - 450 and 545
 - 999 and 1
 - 893 and 100
 - 989 and 12
- There are 15,768 people watching a game in a football stadium and there are 34,890 empty seats. What is the total number of seats in the stadium?
 - 50,658
 - 49,558
 - 40,658
 - 50,558

- 
6. 0, 2, 4, 6, 8, _____, _____
- a. 9, 12
 - b. 10, 12
 - c. 10, 11
 - d. 10, 13
7. 3, 8, 13, 18, 23, _____, _____
- a. 28, 33
 - b. 28, 32
 - c. 27, 32
 - d. 27, 33
8. 3, 13, 23, 33, 43, _____, _____
- a. 63, 73
 - b. 53, 63
 - c. 54, 73
 - d. 44, 45
9. 0, 5, 10, _____, _____, 25, 30
- a. 15, 16
 - b. 11, 20
 - c. 12, 13
 - d. 15, 20
10. 100, 98, 96, _____, _____, 90, 88
- a. 95, 94
 - b. 97, 98
 - c. 94, 92
 - d. 92, 91
11. 200, 190, 180, _____, _____, 150, 140
- a. 170, 160
 - b. 181, 182
 - c. 170, 171
 - d. 182, 184
12. 1, 2, 4, 7, 11, _____, _____
- a. 14, 17
 - b. 15, 18

c. 16 , 21

d. 16 , 22

Do the Following Questions in Notebook

13. Write numerals for the following:

- a. Two hundred twenty - seven thousand two hundred sixty-three.
- b. Nineteen thousand fifty.
- c. Three million six hundred ninety-five thousand sixty-one.
- d. Seventeen thousand seventy-five.
- e. Four hundred twenty thousand one hundred forty-two.
- f. Two million nine hundred forty-eight thousand twenty-two.

14. Mark the period and write the number for each numeral:

- a. 729834
- b. 240241
- c. 7200136
- d. 5237681
- e. 1020101
- f. 1900999

15. Give the place value of the underlined digit:

- a. 72491
- b. 15841
- c. 439959
- d. 221436

16. Find the difference between the place value and face value of digit 6 in the numeral 2960543.

17. Find the sum of the place values of 7 and 2 in numeral 792364.

18. Write the place values of all the digits in number 3598201.

19. Find the sum of the place values of 5 in numbers 725389 and 859210.

MODEL WORK

➤ Make a model of Abacus

Using a card board or some of old cardboard box, construct an open frame for an abacus. Fit thin vertical rods into the frame and label them from left to right as TL, L, T Th, Th, H, T and O to represent Ten Lakhs, Lakhs, Ten Thousand, Thousand, Hundreds, Tens and Ones places. Select some sort of pearls or beads to put into the rods to represent abacus.

हिन्दी

- (क) २० पृष्ठ सुलेख लिखो।
- (ख) एक चार्ट पर स्वच्छता से सम्बन्धित सूक्तियाँ लिखकर तैयार कीजिए।
- (ग) आप कई जगह घूमने गए होंगे। उनमें से आपको सबसे अच्छी जगह कौन सी लगी और क्यों? इस पर अपने विचार प्रकट कीजिए (चित्र सहित) (ए-४ शीट)
- (घ) किसी महापुरुष की जीवनी चित्र सहित लिखकर उनके जीवन से क्या सिख मिलती है लिखो। (ए-३ शीट)
- (ङ) किन्ही दस मुहावरों का अर्थ लिखकर वाक्य बनाइए।
- (च) अपने भाई को शादी में शामिल होने के लिए पाँच दिन की छुट्टी के लिए प्रधानाचार्य को प्रार्थना - पत्र लिखो।
- (छ) चिड़ियाघर की सैर विषय पर एक अनुच्छेद लिखो।

COMPUTER

- Paste pictures of 5 storage devices and explain each of them in details.
- Name different types of memory and write a short note on each of them

WORKSHEET - 1

A. Tick (✓) the correct options.

1. 1024 bytes = _____.
 - a. 1 MB
 - b. 1 GB
 - c. 1 KB
2. Which of the following is an optical storage media?
 - a. Hard disk
 - b. CD
 - c. RAM
3. Which of the following stores high definition videos?
 - a. CD
 - b. DVD
 - c. Blu-ray
4. The CPU directly retrieves information or data from the _____.
 - a. Hard disk
 - b. CD
 - c. RAM
5. Which of the following is a secondary storage device?
 - a. ROM
 - b. cache
 - c. hard disk

- a) A _____ can store 2 TB to 5 TB data.
- b) The _____ primary memory comprises of RAM and ROM.
- c) The _____ is also known as auxiliary storage.
- d) One GB is equal to _____.
- e) Individually, a binary number is known as _____

C. State 'True' or 'False'.

- a) RAM is faster than secondary storage devices. _____
- b) Bits and bytes are units of computer memory. _____
- c) A portable hard disk is generally used for taking back up. _____
- d) The instructions that are written onto ROM cannot be altered. _____

WORKSHEET-2

Ques 1: - Fill in the blanks: -

1. The brain of any computer system is _____.
2. The examples of storage devices are _____
3. Which drive is used to store large amount of information in computers?

4. What is the full form of CD? _____
5. To copy the data onto the CD you require a _____
6. How many types of ROM are there?
7. Binary 0 and a represents two states _____ and _____.
8. _____ is used for reading/writing information from a CD.
9. DVD storage capacity varies from _____ to _____
10. Raw facts that have been collected but no organized are known as

11. Primary memory is of _____ types- _____ and _____
12. 1 Terabyte (TB) = _____
13. Computer memory is measured in terms of _____
14. A hard disk can store upto _____
15. 1 kilobyte (KB) = _____

S.S.T.

- Write names of State and Capitals in A4 Size sheet.
- Revise whatever is done in class.
- Paste pictures of at least 8-9 hill station in India on a chart paper.
- Write a short note on Tenzing Nasway, Ed Mund Hiallry and Bachendri Pal. Paste the picture of 3 of them in your notebook.
- Write details about three parallel ranges of the Himalayas. Explain each in 10-12 lines.

