

HINDMOTOR HIGH SCHOOL

WORKSHEET

CLASS - 3

HINDMOTOR HIGH SCHOOL

Worksheet 3

Subject - SCIENCE

Things that we see on the Earth can be divided into two groups – living and non-living. Living things breathe, eat and drink, grow, feel and produce little ones like themselves. Some living things are- animals, plants, human beings, etc..Plants, animals, human beings body divided into different parts. Each of these body parts does a special job, hence they are called organs. Some inside organs of our body are –brain,heart,stomach, intestine, nose, lungs, windpipe, food pipe etc.. **Brain** is the organ which controls all the actions of our body. **Heart** is the organ which pumps blood all around the body . Blood carries oxygen, food and waste materials to various parts of the body. When two or more organs work together to do a job, they form an **organ system**. The **stomach** and **Intenstine** help in breaking down or digesting food. **Nose, windpipe** and the **lungs** help to breathe. These three organs together form the **Respiratory System**. During breathing, oxygen is taken in and carbon dioxide is given out. Oxygen helps to get energy from food. Air also contains dust, smokes and germs. Cough and cold are spread through air.

1. Choose the correct answer:-

- a. Which of these is non-living?
i. Tree ii. Seeds iii. Wood iv. grass
- b. Which of these animals breathes through gills?
i. Frog ii. Cow iii. Fish iv. Lion
- c. Which of these lay eggs?
i. cat ii. Crocodile iii. Mouse iv. Lion
- d. Which of these organs pumps blood?
i. lungs ii. Heart iii. Bladder iv. Stomach
- e. Which of these helps to keep air clean?
i. bus ii. Truck iii. Cycle iv. Motor cycle

2. Name the following:-

- a. A disease spread through air.
- b. It connects the nose to the lungs.
- c. When two or more organs work together to do a job, they form an-

3. What is the function of blood?

HINDMOTOR HIGH SCHOOL

Worksheet 3

Subject - SOCIAL STUDIES

Synopsis

Ch – 2 Our Universe

The vast open space that we see from our earth is called the universe .All the natural objects that we see in the sky are called heavenly bodies .The universe is made up of thousands of large group of stars. Stars are huge balls of burning gases. A large group of stars and other heavenly bodies together form a galaxy. Our earth is the part of the Milky Way galaxy. Life on earth is possible because of the heat and light from the sun. The family of the sun is called the solar system. The solar system has a family of eight planets, their satellites which are known as moons, and pieces of rocks and dust. There are eight planets – Mercury, Venus, Earth, Mars, Jupiter, ,Uranus, Neptune. Small heavenly bodies which move around the planets are called satellites. A natural satellite is called a moon .Man-made satellites are called artificial satellites.

1. Insert the correct word:-

- a. Stars are huge _____ of burning _____ .
- b. _____ are small heavenly _____ which move around the planets..

c. A large _____ of stars and other heavenly bodies together form a _____.

2. Write True/ False for the given statements. If false then write correct statement.

- a. The sun is a huge planet.
- b. There is no wind, water or life on the moon.
- c. Planets have their own light.
- d. Man made satellites are called artificial satellites.

3. Draw the solar system on a drawing sheet. Make the planets in their correct order from the sun.

HINDMOTOR HIGH SCHOOL
Worksheet 3
Subject - MATHEMATICS
Synopsis

Addition of 3 and 4 digit numbers

Addition without carrying

Example – Add 256 and 342.

(First arrange the numbers in the columns of hundreds, tens and ones. Now add ones to ones, tens to tens and hundreds to hundreds.)

Solution: We add as follows:

$$\begin{array}{r} \text{H T O} \\ 256 \\ + 342 \\ \hline \end{array} = \begin{array}{r} 200 + 50 + 6 \\ + 300 + 40 + 2 \end{array}$$

$$598 \text{-----} > 500 + 90 + 8$$

Step 1: On adding the ones.

Step 2: On adding the tens.

Step 3: On adding the hundreds.

So, $256 + 342 = 598$

In this way we add 4 digit numbers-

Step 1: On Add the ones.

Step 2: On adding the tens.

Step 3: On adding the hundreds.

Step 4: On adding the thousands.

1. Add the following:-

$$\begin{array}{r} \text{a. H T O} \\ 425 \\ + 363 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b. H T O} \\ 148 \\ + 241 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c. TH H T O} \\ 1502 \\ + 2412 \\ \hline \end{array}$$

2. In a cricket match , Akshay scored 153 runs and Sahil scored 248 runs. How much did they score altogether?
 3. In a viillage, there are 415 men, 299 women and 159 children. How many people are there in all?
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HINDMOTOR HIGH SCHOOL
Worksheet 3
Subject - ENGLISH LITERATURE

Synopsis of the story “The Top and The Ball”

The story is about a handsome top and a pretty ball of a boy’s toy box .The ball was thinking herself very beautiful and for that she was proud too. Top wanted to be a close friend of the ball but she ignored the top. Top was newly painted by the boy to look attractive ,still the ball decided not to make the simple top as her best friend. The top felt sad hearing this.One day the boy threw the ball high up into the air, and the ball didn’t come back, it was just disappeared.In the meantime the top started looking more handsome golden top. One day the little boy spun the top and it fell down inside a dustbin which was lying outside the house. There he found the old poor ball which was also fallen inside the bin . Just then the maid came to clear the garbage and saw the top first and then the ball.She picked up both the ball and the top and gave to her little master who was delighted to see both of them.After that the ball agreed to marry the top and they stayed there in the toy chest for many years.

1)Complete the sentences:-

- i) The top exclaimed. ‘Didn’t you _____?’
- ii) The top began _____ - ,and his new colours_____.
- iii) The ball was not impressed.’You may have got new paint,but do you know that_____.
- iv) The top started looking_____.
- v) The top had fallen _____.
- vi) She picked up the top and _____ .
- vii) He kept them safely _____ .

2) Make sentences with the following words:-

handsome , proud ,garbage ,impressed , dustbin

3) Write the author’s name of the story “The Top and the Ball”.

4) Answer the following questions with reference to context.

- i. “What do you say now?’ Who said it to whom?
 - ii) “ Didn’t you recognize me?’” Who said this word to whom? Why did he say it?
-

1. Read the passage and answer the followings:-

Lily and Robin were best friends. They went to the same school , and also lived in the same building. They were such good friends that very often they ended up doing things together. If Robin's family was going out for dinner, Lily went too. When Lily's family was attending a function, Robin was always invited. The two friends were inseparable .One day on her way to school, Lily waited at the bus stop for Robin as usual. But Robin did not come. After sometime, Lily left. She thought that Robin did not come. After sometime, Lily left. She thought that Robin was sick. But when she reached school, Lily saw him in class. 'Why weren't you at the bus stop today?' asked Lily. 'Well , I came with Polly today ,'replied Robin .Lily was surprised. She wondered why Robin was acting so strangely.

i) Fill in the blanks:-

- a. They went to same ____.
- b. When Lily's family was ____ function.
- c. ____ sw him in class.
- d. She ____ why Robin was ____ so strangely.

ii) Answer the following questions:-

- a. Who were best friends?
- b. Where did they live?
- c. List the things that Lily and Robin did together.
- d. What did Lily think when she did not see robin at the bus stop ?

iii) Write the antonyms of the following words:-

- a. same
- b. always
- c. usual
- d. replied

2) rewrite the groups of words to frame a correct sentence :-

- i. grows apple Kashmir in
- ii. patient care the doctor of takes
- iii. Under ball the rolled table
- iv. Shoes cobbler the mends our
- v. my bag keep I my books in

HINDMOTOR HIGH SCHOOL
Worksheet 3
Subject - Computer

Computer and its Working

DATA AND INFORMATION:

Data are the raw facts and figures which needs to be processed . It has no meaning to the user until it is processed. When you process the data , it becomes the information . Information is meaningful and useful for any organization because it is helpful in decision making. User enters the input to the computer for processing. That input is called Data . When computer processes the input, it produces the output. That output is, called Information.

ADVANTAGES OF COMPUTER

- 1. Accuracy:** A computer is a machine which always produce an accurate result. If you find any mistake that may be from user s side.
- 2. Speed:** Computer is a very fast machine. It has a high processing speed. It processes data in milliseconds and nanoseconds.
- 3. Storage:** A computer can store large amou nt of data which can be accessed by the user at any time.
- 4. Versatility:** A computer is a versatile machine. It can perform number of tasks at same time. It is capable of being used in almost every field depending on the type and configuration of computer.
- 5. Reliability:** A computer is a reliable machine. It does not make any mistake provided the instructions given for processing the data are not faulty.
- 6. Diligence:** A computer never gets tired. It can work for long hours without getting bored and tired.

DISADVANTAGES OF COMPUTER

- 1. Power Failure:** You cannot use computer in case of power failure. But these days, you can use laptops or iPads which can be charged. You can work for hours without need of electricity.
- 2. No IQ:** A computer has no IQ of its own. It works on the instruction given to it by the user. If you give the wrong instruction or input it will produce the result accordingly. It follows the principal of GIGO (Garbage In and Garbage Out).
- 3. Not Affordable:** A computer system is a costly device. Everyone is not able to, afford it.
- 4. Effect on Health:** Sitting in front of the computer and working for long hours may cause bad effect on your health.

Memory Unit is used to store the data/information. Memory is of two types.

i) Primary Memory: Primary Memory is the main memory which is directly connected to the CPU. The data which is currently processed by the CPU, stores in primary memory. It is very fast that is the instruction can be read and written on it at a very fast rate.

Ex. RAM, ROM etc.

ii) Secondary Memory: Secondary Memory is the external memory which is connected to the CPU for providing extra storage to store the data. It is non volatile memory that is its contents are not lost even after the power is switched off. Its containts are removed when we delete them. It is not very fast. That is reading and writing data on it takes time.

Ex. Hard Disk, CD/DVD, Pendrive etc.

CPU: CPU or Central Processing Unit is the part of computer where all the processing is done. It consists of further two parts:

i) ALU: Arithmetic and Logic Unit. It is used to perform:

a) Arithmetic Operations:

Addition(+) Subtraction(-) Multiplication(*) Division(/)

b) Logical Operations:

Less Than(<)

Less Than Equal to(<=)

Greater Than(>)

Greater Than Equal to(>=)

Equal to(=)

Not Equal to(!=)

ii) **CU:** Control Unit is that unit of the CPU whose main task is to control the over all functioning of the computer system. How and when to process data? Where the intermediate result will be stored? When to provide the output? All such tasks are done by the Control Unit.

A. Fill in the Blanks:

- 1) Computer is used to keep record of accounts and transactions in _____.
- 2) _____ unit is used to perform arithmetic and logic operations.
- 3) _____ works accordingly to the instructions given to it.

B. Short-Answer Questions:

- 1) What is the difference between data and information?
- 2) Give any two disadvantages of computer?
- 3) What is the use of memory unit?

C. Long-Answer Questions:

- 1) What is the purpose of Central Processing Unit?
- 2) Write a note on memory.

HINDMOTOR HIGH SCHOOL

Worksheet 3

Subject - Bengali

Synopsis

বিদ্যাসাগর তার এই রচনার মাধ্যমে কি করে তিনি ইংরেজি সংখ্যা শিখেছিলেন তা বুঝিয়ে দিতে চেয়েছিলেন। কত তাড়াতাড়ি শুধু মাত্র পথের ধারে পড়ে থাকা মাইল ফলক দেখে তিনি এটা করতে সক্ষম হন, তা আমরা এই গল্পের মাধ্যমে জানতে পারি। তাঁর পিতাও তার এই প্রিতভা দেখে অবাক হয়েছিলেন।

১. নিচের শব্দ গুলির অর্থ লেখ---

ক) অন্তর--খ) প্রোশ--গ) নিমিত্ত---

২. বাক্য রচনা কর-----

ক) প্রস্তুত---

খ) নবম----+

৩ বিপরীত শব্দ লেখ--

ক) বাধা---

খ) চেনা--

HINDMOTOR HIGH SCHOOL

Worksheet 3 Subject - HINDI

Synopsis

किस्सा तेनालीराम का

एक बार तेनालीराम का अंगूठा गोबर में सन गया ।
राजा बोले-इसकी गंदगी तो इसे काट देने पर ही जाएगी ।
तेनालीराम चुप रहे । कुछ दिनों बाद हुआ यह कि राजा
गोबर से भरे गड्ढे में गर्दन तक धंस गए । तब तेनालीराम
ने सलाह दी कि महाराज आपके शरीर की गंदगी तो इसे
गर्दन से नीचे काट देने पर ही जाएगी । रजा को उनके तर्क
का कोई उत्तर नहीं सूझा ।

प्रश्न १ सही शब्द चुनकर खाली स्थान भरो :-

- (क) बोला गया भाषा का रूप है _____ । (लिखित , मौखिक)
(ख) संकेत द्वारा समझाई गई बात है _____ । (सांकेतिक , मौखिक)
(ग) पशु-पक्षियों के मुख से निकली आवाज है _____ । (शोर , ध्वनि)

प्रश्न २ प्रश्नों के उत्तर लिखो :-

- (क) राजा ने तेनालीराम का मजाक कैसे उड़ाया ?
(ख) रजा को तेनालीराम की किस बात पर क्रोध आया ?

प्रश्न ३ बताओ :-

- (क) राजा और तेनालीराम कहाँ गए थे ?
(ख) रास्ते में तेनालीराम के साथ क्या हुआ ?

राजा किस चीज के शौकीन थे ?
