

SOLUTION OF 4th STUDY MATERIAL (2020-21) (Date-24/4/2020)
CLASS – III SUBJECT – SCIENCE
CHAPTER-2-Human Body

Date-28/4/2020(Tuesday)

Answer-sheet of Homework -2.1

A.Choose the correct option.

1. Which of the following is not an internal organ?
Ans- c)nose
2. Which of these organs is found inside the head?
Ans - d)brain
3. Which of the following systems helps you to breathe?
Ans- c)respiratory
4. The air that you breathe enters the _____ first .
Ans- c)nose
5. Which of these does not pollute air?
Ans- b)water vapour rising from boiling water

_____ END _____

5th STUDY MATERIAL (2020-21) CLASS – III SUBJECT – SCIENCE
CHAPTER-2-Human Body Date-28/4/2020(Tuesday)

Exercise 2.2

Learn the answer of the questions(Long Q/A)

Q 1)What is the function of the heart? Why is it important?

Ans – Function of heart-The heart pumps blood to all parts of the body through the tube-like blood vessels.

It is important because with blood food and oxygen are carried to all parts of our body ,and wastes also are carried away from them.

Q2)Define pollution. Write three ways of reducing Air pollution.

Ans- The addition of harmful substances to the surroundings is called **pollution**.
Pollution harms all living things.

Three ways of reducing Air pollution are mentioned below

- 1) We should not burn waste.

- 2) We should use bicycle to travel short distances rather than using cars or bikes.
3) We get most of our electricity from burning coal and other fuels. So we should switch off lights and fans when not in use to reduce the electricity used.

Q3) List two causes of air pollution and their effects on living things.

Ans-

- i) **Cause** - Released smokes by vehicles also create air pollution.
Effect- This type of pollution arrises breathing difficulties and diseases of the lungs.
- ii) **Cause**-Harmful gases from refrigerators,air conditioners and other machines at home also pollute the air.
Effect – This type of air pollution destructs **ozone layer** in the air.

Homework -2.2

date- 28/4/2020

B. Say if the statements are true or false. Correct the false statements.

1. The kidneys produce juices that helps us digest food.
2. Adult humans have 206 bones in their body.
3. The diaphragm helps air to move in and out of the chest.
4. Deep breathing helps you to decrease the amount of oxygen your body gets.
5. Air pollution harms only animals.

c. Answer the following questions

1. Define: a. Inhalation b. Exhalation
2. Draw and label the parts of the human respiratory system.
3. Write the functions of i) Skeletal system,
ii) Circulatory System
and iii) Excretory System.

DATE- 28.4.20

CLASS-3
COMPUTER
CH-1 (A COMPUTER SYSTEM)

SOLUTION OF 2nd HOME ASSIGNMENT OF CHAPTER-1(A COMPUTER SYSTEM)

ANSWER SHEET

A. Answer the following Question:

1. Write the full form of IPO

Ans- The full form of IPO is Input Process Output.

2. Define the following terms:

Ans-

a. Hardware- Hardware refers to the physical parts of a computer that is the parts which we can see & touch. Monitor, keyboard, mouse, CPU, printer and scanner are examples of hardware.

b. Software- Software is a collection of instructions that are given to a computer. These instructions tell the computer what to do. Operating systems such as Windows XP & Mac OS X, applications such as MS Word, MS PowerPoint, MS Excel, and MS Paint are all examples of software.

B. Fill in the blanks:

1. A well-organized collection of hardware & software forms an useful computer system.

2. The parts of a computer can be divided into two major categories.

DATE- 28.4.20

CLASS-3
COMPUTER
CH-1 (A COMPUTER SYSTEM)
3rd HOME ASSIGNMENT

Parts of Computers

Let us discuss the various parts of a desktop computer in detail.

Mouse

Mouse is the most commonly used pointing or cursor-control input device. Now a days , optical mouse are most popular. They make use of light sensors to sense the movement of the mouse on the pad & accordingly move the cursor on the screen.

A mouse has two buttons (the left & right buttons) & a scroll wheel between them. A mouse is used to move the cursor on the screen.

The advantages of a mouse are:

1. It is easy to use.
2. It is not very expensive.
3. It moves the cursor faster than the arrow keys of the keyboard.



Keyboard

Keyboard is a popular input device that helps in entering data into the computer.

The layout of the keyboard is like a traditional typewriter, although the keyboard has some additional keys for performing extra functions.

The most commonly used keyboards have 104 keys. Such keyboards are also known as QWERTY keyboards because the alphabet keys are arranged in QWERTY sequence.



Monitor

Monitor, also known as the Visual Display Unit (VDU), is the main output device of a computer.

It forms the images from tiny dots called pixels that are arranged in rows & columns. The sharpness of an image depends upon the number of pixels.

Different types of monitors are Cathode Ray Tube (CRT) monitors, Thin Film Transistors (TFT) monitors, Liquid Crystal Display (LCD) monitors, Light Emitting Diodes (LED) monitors.



Speakers & Headphones

Speakers & headphones receive audio input from the computer & produce audio output in the form of sound. They are the audio components of a computer.



A. Answer the following questions:

1. State the advantages of mouse.

B. Fill in the blanks:

1. Monitor, also known as the_____.

2. The most commonly used keyboards have ____keys.
3. _____ is the most commonly used pointing or cursor-control input device.
4. The sharpness of an image depends upon the number of _____.

C. Write the full forms:

1. CRT
2. VDU
3. LCD
4. LED
5. TFT

28/4/2020

SOLUTION FOR CHAPTER-2 (Questions)

EXERCISE A

3. I am seven years old
Ans: I am seven years old.
4. He is my brother
Ans: He is my brother.
5. What colour is the pen
Ans: What colour is the pen?
6. I have a green dress
Ans: I have a green dress.
7. Where is my mother
Ans: Where is my mother?
8. How will you watch the music show tonight
Ans: How will you watch the music show tonight?

EXERCISE B:

2. It is very hot outside.
Ans: Is it very hot outside?
3. He has broken my slate.
Ans: Who has broken your slate?
4. They are arriving today.
Ans: Are they arriving today?
5. The colour of my car is red.
Ans: What is the colour of your car?
6. My birthday is on 4th November.
Ans: When is your birthday?

EXERCISE D:

1. **Where** did you live last year? (When/Where)
2. **When** will you return? (What/When)
3. **Why** are you sad ? (Why/How)
4. **When** will you go to Paris? (Where/When)
5. **How** many friends do you have? (How/What)
6. **Why** are you cleaning the room? (What/Why)
7. **How** much do you pay for this? (How/Why)

CLASS-III
SUBJECT : ENGLISH LANGUAGE

Chapter -4

28/4/2020

Nouns: Number

The noun fall in two categories in terms of number. They are:

1. Singular
2. Plural

Singular-A noun that denotes one person, place or thing etc, is in singular number; as- boy, child, tree, bus, book, etc.

Plural - A noun that denotes more than one person or thing etc, is in plural number; as- boys, children, trees, buses, books, etc.

Some rules for changing singular nouns to plural nouns:

RULES	SINGULAR	PLURAL
1. Most nouns add <i>-s</i> or <i>-es</i>	Bird Hero	Birds Heroes
2. If a noun ends in a vowel plus <i>-y</i> , add <i>-s</i> , few nouns change the inside vowel of the singular	Holiday Toy Foot	Holidays Toys Feet
3. If a noun ends in a consonant plus <i>-y</i> , change the <i>-y</i> to <i>-i</i> and add <i>-es</i> .	Family Copy Baby	Families Copies Babies
4. For some nouns ending in <i>-f</i> , add <i>-s</i> . For other nouns ending in <i>-f</i> or <i>-fe</i> , change the ending to <i>-v</i> and add <i>-es</i> .	Chief Roof Wolf	Chiefs Roofs Wolves

Learn

Exercise A: Write the plural form of each singular noun:

SINGULAR	PLURAL	SINGULAR	PLURAL
1. Watch	Watches	10. Man	Men
2. Bush	Bushes	11. Zero	Zeroes
3. Army	Armies	12. Shelf	Shelves
4. Fly	Flies	13. Loaf	Loaves
5. Monkey	Monkeys	14. Story	Stories
6. Half	Halves	15. Tooth	Teeth
7. Thief	Thieves		
8. Mango	Mangoes		

DO IT YOURSELF

EXERCISE B: Write the plural form of the following nouns:

1. Bench-
2. Brush-
3. Diary-
4. Goose-
5. Woman-

DO IT YOURSELF

EXERCISE C: Write the singular form of the following nouns:

1. Knives-
2. Potatoes-
3. Girls-
4. Cities-
5. Boxes-

Learn

EXERCISE D: Complete each sentences with the plural form of the noun:

1. Three men (man) built the house together.
2. I brush my teeth (tooth) everyday.
3. My children (child) hate eating pasta.
4. Pianos (piano) are expensive.
5. She bought two pens (pen) for me.
6. The babies (baby) are sleeping.
7. The buses (bus) are late.
8. The boys (boy) were throwing baseballs (baseball).

EXPLANATION & 5th HOME ASSIGNMENT
CLASS- III SUB- MATHEMATICS
CHAPTER- 5 (DIVISION)

DATE- 28/04/2020

DIVISION –

Example – 1

1) $98 \div 4 = ?$

[Note : here is taking 1st one digit
because 9 is greater than 4.]

$$\begin{array}{r} 4 \overline{) 96} \quad (24 \\ \underline{8} \\ 16 \\ \underline{16} \\ \times \\ \end{array}$$

ANS – 24

2) $126 \div 9 = ?$

[Note : here is taking 1st two digits

because 1st digit 1 is less than 9.]

$$\begin{array}{r} 9 \overline{) 126} \quad (14 \\ \underline{9} \\ 36 \\ \underline{36} \\ \times \\ \end{array}$$

ANS – 14

HOME ASSIGNMENT –

DIVISION & WRITE QUOTIENT & REMINDER -

1) $342 \div 2$

2) $679 \div 9$

3) $605 \div 5$

4) $108 \div 7$

Date: 28/04/2020

PHYSICAL EDUCATION

CLASS-III

YOGA

BALASANA (Child Pose)

Balāsana or Child's Pose or Child's Resting Pose is also an āsana or pose for relaxation of mind and body. The word "Balāsana" is derived from Sanskrit, where "Bala" means "Child" and "Āsana " means "Pose" or "Posture ". Do not practice this āsana or pose if you have diarrhoea or stomach problem. Also do not perform balāsana yourself if you had a knee injury.

FOLLOW THE GIVEN STEPS TO PERFORM THIS ASANA :

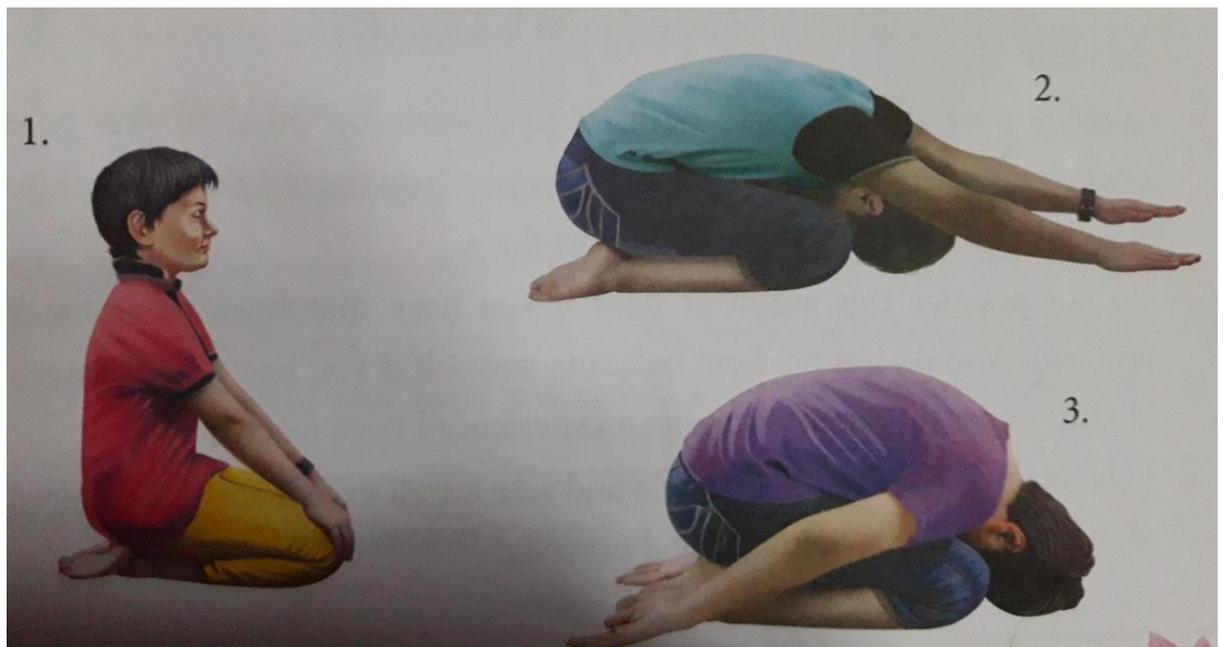
1. Sit on your knees with buttocks touching your heels.

2. Place your hand on thighs and palms down.
3. Exhale or breathe out. While exhaling slowly bend forward the upper half of your body such that the chest portion touches the knees.
4. Stretch out the arms forward, such that the palms rest on the floor as shown in the given image.
5. Breathe smoothly and hold the posture for 2 to 3 minutes.
6. Inhale the breathe slowly and return to starting position.
7. Repeat this asana for 5 to 10 times.

BENEFITS :

1. Stretches and strengthens muscle of hips, thighs and ankles.

2. Releases tension in the back, shoulders and chest.
3. Stretches muscles, tendons and ligaments in the knees.
4. Lengthens and stretches the spine.
5. Calms the mind and body.
6. Helps to relieve stress and fatigue.



BALASANA (Child Pose)

Click on the below link for the video of BALASANA:

<https://youtu.be/2MJGg-dUKh0>

