

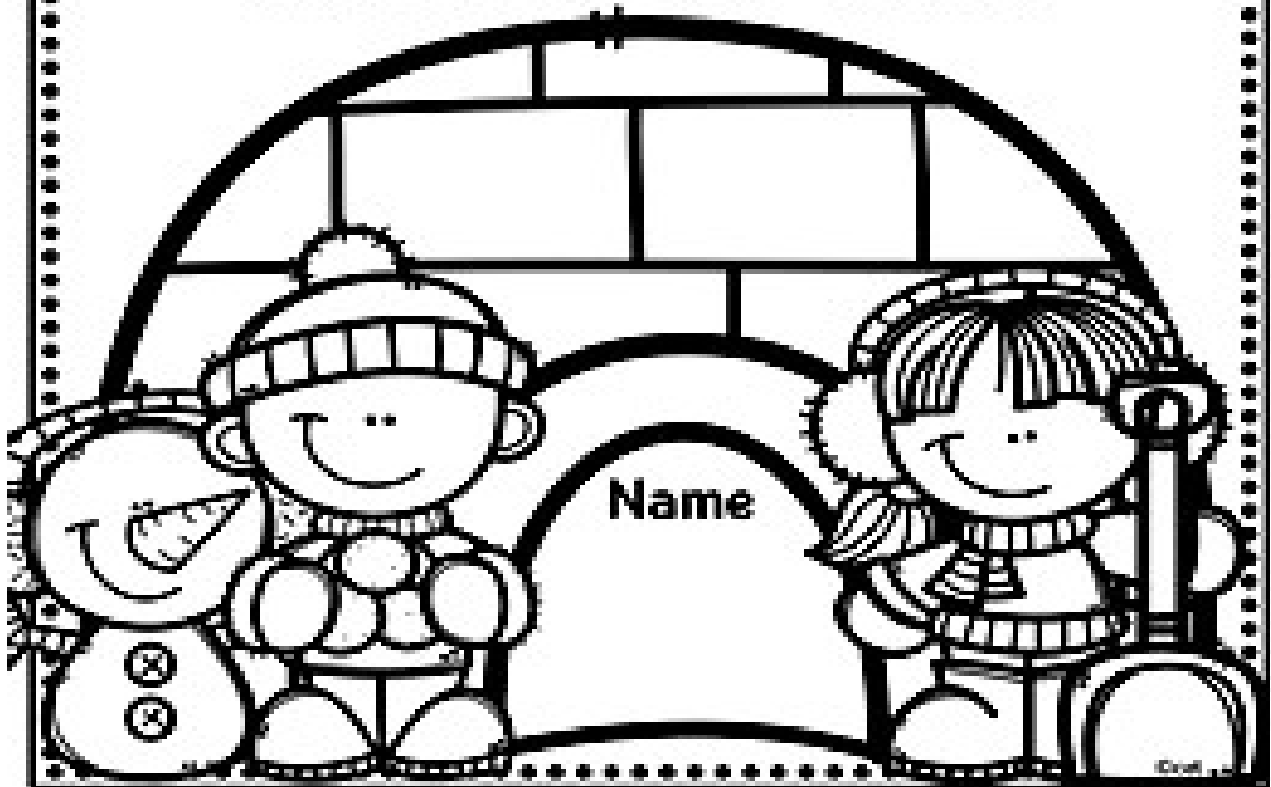


DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR

SESSION: 2023-24

Class V

My Winter Break Work



Holiday Homework and Project Work

POINTS TO PONDER –

- The Holiday Homework in all subjects will be marked out of 10. No marks will be given in case the holiday homework is not submitted.
- All the sheets should be well labelled.
- The work should be neatly done under the supervision of parents.
- The work in different subjects should be handed over to the respective subject teacher latest by 22 January, 2023.

TAKE TIME OUT –

- Help your elders in small household chores.
- Try to stick to your usual regime.
- Practise speaking simple sentences in English.
- Read the English news paper daily and search for 10 new vocabulary words and write it down in your vocabulary notebook.

MOST IMPORTANTLY – ENJOY THE HOLIDAYS!

English

- Arunachali cuisine is known for its use of a wide variety of meat, including chicken, pork, fish and wild game such as deer and wild boar.
- Compile the above in a booklet by pasting pictures of tempting delicacies of Arunachal Pradesh.
- Also write the recipe of any one dessert accompanied with a picture of the same.
- Use A4 coloured art sheets to make the booklet. (At least 5 pages)

Mathematics

- Complete Chapter No. 14, 15, 16 in Logic And Beyond.
- Practise Chapter No. 11- Perimeter, Area and Volume.

Computer

- Do the worksheet given on page number 113 and 114 in your computer book.

Hindi

- अरुणांचल प्रदेश की संस्कृति-(प्रमुख त्योहार, भाषा, वेशभूषा और पहनावा) का सचित्र वर्णन करते हुए लगभग 100 शब्दों में अपने विचार लिखिए।



Science

- Revise the following chapters and do the given worksheet. Paste the same in your science notebook.

Ch 8: Animals Everywhere

Ch 9: Our Skeletal System

Ch 10: Our Nervous System

Ch 11: Force and Energy

Ch12: Our Nervous System

Social Science

- Revise the given chapters.

Ch 10 Democracy In India

Ch 11 The United Nations

PROJECT

“A MINI PICTURE”

Art Integrated Learning Project Work

- Subjects Integrated – Art and Craft, Science, Computer & Social Science.
- Nature of the activity – Individual
- Type of Activity – Visual
- Procedure– Arunachal Pradesh and Meghalaya are the bio-diversity hotspots of India. The states are not only rich in their fauna but boast of vast expanse of flora too. Orchids are the jewels of these states. Explore the variety of orchids and species of animals(any five) found in these states and find how their climate and soil type supports their sustainability. Paste pictures to embellish your project.
- Note: All the project work is to be done on foolscap/comment sheet.
Design the cover page for the above project using MS Word.



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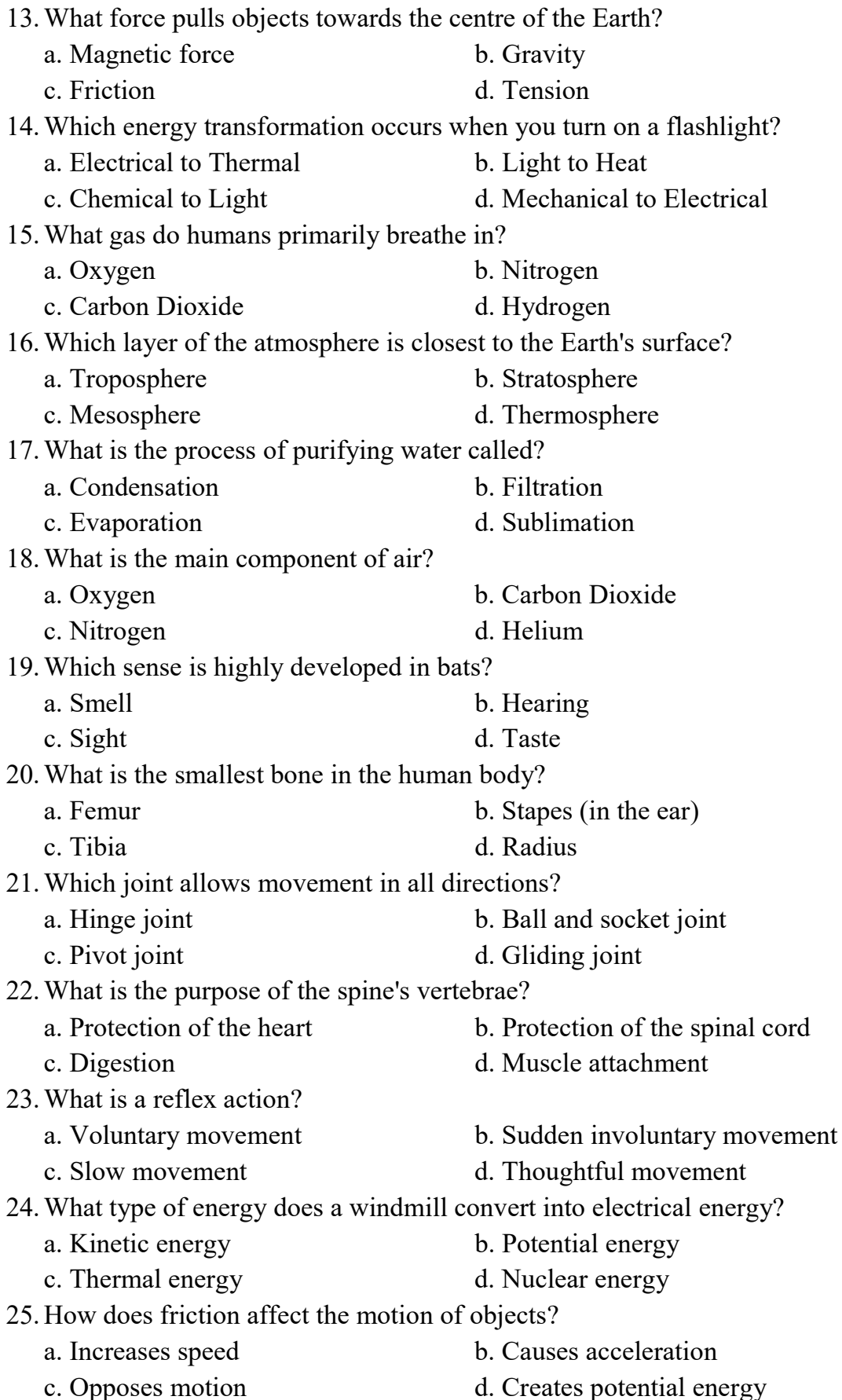
SESSION: 2023 – 24
WINTER HOLIDAY HOMEWORK
WORKSHEET

CLASS: V
SUBJECT: SCIENCE

Name: _____ Section: _____ Roll No.: _____

I. Multiple Choice Questions.

- How do fish breathe?
 - Lungs
 - Gills
 - Skin
 - Nose
- What is the main characteristic of herbivores?
 - Eat plants
 - Eat other animals
 - Eat both plants and animals
 - Don't eat
- Which animal is known for its migration across long distances?
 - Elephant
 - Penguin
 - Giraffe
 - Kangaroo
- What is a nocturnal animal?
 - Sleeps during the day
 - Sleeps during the night
 - Doesn't sleep
 - Sleeps in trees
- How do birds primarily move?
 - Swinging
 - Flying
 - Hopping
 - Running
- What is the main function of our bones?
 - Pump blood
 - Provide structure and support
 - Digest food
 - Produce energy
- Which part of the skeleton protects the brain?
 - Spine
 - Skull
 - Ribs
 - Pelvis
- How many bones are there in the adult human body?
 - 106
 - 206
 - 306
 - 406
- What connects bones to muscles?
 - Tendons
 - Ligaments
 - Cartilage
 - Joints
- Which is the longest bone in the human body?
 - Femur
 - Radius
 - Ulna
 - Tibia
- What is the main organ of the nervous system?
 - Heart
 - Brain
 - Liver
 - Lungs
- Which sense is associated with the eyes?
 - Hearing
 - Smelling
 - Seeing
 - Tasting

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13. What force pulls objects towards the centre of the Earth?
- a. Magnetic force
 - b. Gravity
 - c. Friction
 - d. Tension
14. Which energy transformation occurs when you turn on a flashlight?
- a. Electrical to Thermal
 - b. Light to Heat
 - c. Chemical to Light
 - d. Mechanical to Electrical
15. What gas do humans primarily breathe in?
- a. Oxygen
 - b. Nitrogen
 - c. Carbon Dioxide
 - d. Hydrogen
16. Which layer of the atmosphere is closest to the Earth's surface?
- a. Troposphere
 - b. Stratosphere
 - c. Mesosphere
 - d. Thermosphere
17. What is the process of purifying water called?
- a. Condensation
 - b. Filtration
 - c. Evaporation
 - d. Sublimation
18. What is the main component of air?
- a. Oxygen
 - b. Carbon Dioxide
 - c. Nitrogen
 - d. Helium
19. Which sense is highly developed in bats?
- a. Smell
 - b. Hearing
 - c. Sight
 - d. Taste
20. What is the smallest bone in the human body?
- a. Femur
 - b. Stapes (in the ear)
 - c. Tibia
 - d. Radius
21. Which joint allows movement in all directions?
- a. Hinge joint
 - b. Ball and socket joint
 - c. Pivot joint
 - d. Gliding joint
22. What is the purpose of the spine's vertebrae?
- a. Protection of the heart
 - b. Protection of the spinal cord
 - c. Digestion
 - d. Muscle attachment
23. What is a reflex action?
- a. Voluntary movement
 - b. Sudden involuntary movement
 - c. Slow movement
 - d. Thoughtful movement
24. What type of energy does a windmill convert into electrical energy?
- a. Kinetic energy
 - b. Potential energy
 - c. Thermal energy
 - d. Nuclear energy
25. How does friction affect the motion of objects?
- a. Increases speed
 - b. Causes acceleration
 - c. Opposes motion
 - d. Creates potential energy