**MID TERM EXAM**

**2023-24**

**Class V**

**Subject-Science**

**Time-3hour Marks 80**

**Q1.Fill up the blank space- (1\*8=8marks)**

1. Gliding Joint is found in the \_\_\_\_\_\_\_\_\_\_\_. (neck/wrist)

2. Solids are generally \_\_\_\_\_\_\_\_\_\_\_\_\_. (hard/soft)

3. The immediate help given to an injured person is called \_\_\_\_\_\_\_\_\_\_. (First aid / medical aid)

4. The change of liquid to solid on cooling is called \_\_\_\_\_\_\_\_\_\_\_\_. (melting / freezing)

5. The \_\_\_\_\_\_\_\_\_\_ of the brain controls our muscular activities. (cerebellum / cerebrum).

6. Use splint and \_\_\_\_\_\_\_\_\_ in case of fracture in the arm. (sling / sting)

7. The vertebral column protects the delicate \_\_\_\_\_\_\_\_\_ card. (spinal / bone)

8. When we \_\_\_\_\_\_\_ water, it changes into ice. (heat / cool)

**Q2.Choose the correct option- (1\*5=5marks)**

1. In case of chemical burns, wash the affected area with \_\_\_\_\_\_\_\_ to remove the chemical.

(a) Dettol (b) Burnol (c) Water

2. On cooling, matter

(a) Expands (b) Contracts (c) Condenses

3. \_\_\_\_\_\_\_\_\_\_\_ muscles do not get tired.

(a) Cardiac muscles

(b) Involuntary muscles

(c) Voluntary muscles

4. The spinal cord is protected by the \_\_\_\_\_\_\_\_\_ .

(a) Vertebral column

(b) Ribcage

(c) Skull

5. In case of a snakebite, apply a tight bandage just

(a) On the bite

(b) Above the bite

(c) Below the bite

**Q.3 True/False (1\*10=10marks)**

(i) Most accident can be prevented if we are more careful.

(ii) We should follow road signs to avoid accidents.

(iii) Molecules are not closely packed in solids.

(iv) Crayon melts on heating.

(v) Adult human has 206 bones.

(vi) In case of chemical burns, wash the affected area with dettol to remove the chemical.

(vii) The fire caused due to electric short-circuit is extinguished by throwing water.

(viii) Rigid is not a property of gas.

(ix) Breathing and beating of the heart are due to involuntary muscles.

(x) The change of liquid to solid on cooling is called freezing.

**Q.4 Match (1\*5=5marks)**

|  |  |
| --- | --- |
| Poisonous killers | Leg |
| Chemical change | Naphthalene balls |
| Hind limb | Bone marrow |
| Jelly-like material | Cutting of hair |
| Physical change | Making of chappati |

**Q.5 One word answer (1\*5=5marks)**

(i) Name a solid substance.

(ii) Name the disease that causes due to animal bite.

(iii) Name the particles that form matter.

(iv) The emergency number of fire brigade.

(v) Name the sense organ that helps us taste food.

**Q.6 Circle the odd one:- (1\*5=5marks)**

1. Book oxygen pen

2. Tongue Arms legs

3. Carbondioxide orange juice oxygen

4. Antiseptic cream Baking soda Sling

5. Cerebellum Liver Cerebrum

**Q7. Read the situation given below and choose the correct answer:- (1\*2 = 2marks)**

**(A)** Rahul wants to open a Jam Jar but the metal lid is too tight. He heats the lid by dipping the bottle upside down in not water. The hid opens easily. Why does this happen?

1. The lid (metal) expands on heating
2. The lid (liquid) expands on heating.
3. The lid (metal) contracts on heating.

**(B)** Suraj is playing in the dust. His eyes became red and he experiences eye imitation. Which one of the following actions should Suraj take

1. He should rub his eyes.
2. He should ignore his eyes and continue to play.
3. He should wash his eyes with clean water.

**Q.3 Very Short Q/A (1\*5=5marks)**

1. Why do accidents occur?
2. Which form of matter has a definite shape and definite volume?
3. Which part of the ear collects sound waves?
4. Which is the longest bone of our body?
5. What is evaporation?

**Q4 Short Answer Question:- (2\*5=10marks)**

(a) Classify the following as physical or chemical change:

(i) Filling a balloon with air

(ii) Burning a matchstick

(iii) Curdling of milk by adding lemon juice  
 (iv) Cutting potatoes into small pieces.

(b) List two safety measures to prevent fire.

(c) List two functions of the skeleton.

(d) What is condensation?

(e) Why should we follow safety rules everywhere?

**Q5 Long answer type questions: - (5\*4=20marks)**

(a) Write two properties of solid and gases.

(b) Differentiate between the skeletal and smooth muscles (any two).

(c) What first aid would you provide in following cases

(i) sprain (ii) severe burn

(d) Name the different types of nerves and state their function.

**Q6 Diagram: - (2.5\*2=5marks)**

1. Draw any two-road sign.
2. Draw molecular arrangement of liquid.