DAV PUBLIC SCHOOL PTPS PATRATU

CLASS -V. **SUBJECT – SCIENCE**

HANDOUTS – (CHAPTER -1)

FILL IN THE BLANKS

1. Our body works like a __***MACHINE***__ with the help of various organs.

2. The process of taking in oxygen and giving out carbon dioxide is called _***BREATHING***

3. Air enters our body through the __***NASAL*** _ openings of the nose.

4. The tube that connects the nose to the lungs is called the __***WIND PIPE***__.

5. The two balloon-like structures in our body are called __***LUNGS***__.

6. The skeletal system gives __***SHAPE***___ and support to the body.

7. An adult human has ___***206***___ bones.

8. The soft material inside long bones is called __***BONE MARROW***___.

9. The backbone is made up of __***33***__ small bones called vertebrae.

10. The rib cage has __***12***__ pairs of ribs.

11. The longest bone in our body is the __***FEMUR***__.

12. Bones meet at places called _***JOINTS***_.

13. The smooth covering at the ends of bones is called _***CARTILAGE***__.

14. The strong stretchy tissues joining bones are called __***LIGAMENTS***__.

15. The dark colored part in the front of the eye is called the _***IRIS***__.

16. The small black spot in the center of the eye is called the _***PUPIL***_.

17. The retina is connected to the brain by the __***OPTIC***__ nerve.

18. The tongue has __***TASTE***__ buds.

19. The skin is the __***LARGEST***__ sense organ of our body.

20. Fish feel waves in water through their __***LATERAL***__ line.

MULTIPLE CHOICE QUESTIONS (MCQs)

1. Which gas do we breathe in?

a) Carbon dioxide. ***b) Oxygen***. c) Nitrogen d) Helium

2. Which organ helps in breathing?

a) Kidney. b) Liver. ***c) Lungs*** d) Brain

3. Air enters the body through the:

a) Mouth only. ***b) Nose***. c) Ears. d) Eyes

4. How many bones are there in an adult human body?

a) 300. b) 150. ***c) 206***. d) 250

5. Which part protects the brain?

a) Rib cage. ***b) Skull***. c) Femur. d) Arm

6. The longest bone in the body is:

a) Humerus. b) Radius. ***c) Femur.*** d) Ribs

7. The rib cage protects:

a) Heart and lungs. b) Eyes. c) Legs. d) Hands

8. Which joint is found in the elbow?

a) Ball and socket. ***b) Hinge joint.*** c) Pivot joint. d) Gliding joint

9. Which joint is found in the shoulder?

a) Hinge joint. b) Pivot joint. ***c) Ball and socket joint.*** d) Gliding joint

10. Which joint helps us move our neck?

a) Hinge joint. ***b) Pivot joint.*** c) Gliding joint. d) Fixed joint

11. Which part of the eye helps light enter?

a) Retina. ***b) Pupil.*** c) Eyelid. d) Cornea

12. Which sense organ helps us smell?

a) Ear. ***b) Nose.*** c) Tongue. d) Skin

13. Which part of the tongue helps us taste?

a) Nerves. b) Skin. ***c) Taste buds***. d) Teeth

14. Which is the largest sense organ?

a) Eye. b) Ear. ***c) Skin***. d) Nose

15. Fish detect waves in water through:

a) Fins. b) Tail. ***c) Lateral line.*** d) Mouth

16. Bats detect prey using:

a) Smell. ***b) Ultrasonics***. c) Taste. d) Sight only