

Worksheet – 15 Subject: - Science Class: - VIII Teacher: - Mrs. Sandhya Sood

Name: _____ Class & Sec: _____ Roll No. _____ Date: 28.05.2020

CLASS VIII SCIENCE REVISION

Q1. Make a sketch of the human nerve cell. What function do nerve cells perform?

Q2. Write short notes on the following.

- (a) Cytoplasm
- (b) Nucleus of a cell

Q3. Define force.

Q4. Differentiate between contact and non-contact forces.

Q5. What is magnetic force? How does it attract?

Q6. State the difference between eukaryotes and prokaryotes.

Q7. Make sketches of animal and plant cells. State three differences between them.

Q8. Why is force considered a vector quantity?

Q9. Explain why chloroplasts are found only in plant cells?

Q10. Who proposed cell theory? Write its main points.

Q11. Define...

Cell, tissue, protoplasm, unicellular organisms

Q12. What are the various effects of force?

Q13. Define pressure and write its formula. What is the unit of pressure?

Q14.) What are the factors that affect atmospheric pressure?

Q15. What is gravitational force?

Q16. Differentiate between mass and weight.

Q17. Why does the weight of an object on moon appears to be less than that of the earth?

Q18. Write a short note on friction.

Q19. Define a pressure gauge with example.

Q20. Give reason: Deep sea divers have to wear special suits.

Q21. Why cutting and piercing tools have sharp blades?