

THIRUPATHUR DISTRICT COMMON EXAMINATIONS**COMMON ANNUAL RE EXAM JUNE-2024****STD: IX****MAX.MARKS:25****TIME:1 HOUR****SUBJECT : SCIENCE****I) Choose the correct answer****(1X8=8)**

1. 1 metric ton is equal to _____
a) 100 quintals b) 10 quintals c) 1/10 quintals d) 1/100 quintals
2. The speed of light is maximum in _____
a) Vacuum b) Glass c) Diamond d) None of these
3. Acids turn blue litmus paper to _____
a) Green b) Red c) Orange d) Yellow
4. 1% solution of Iodoform is used as _____
a) Antipyretic b) Antimalarial c) Antiseptic d) Antacid
5. Nerve cell does not contain _____
a) Axon b) Nerve endings c) tendons d) dendrites
6. Food and Adulteration Act was enforced by Government of India in the year _____
a) 1964 b) 1954 c) 1950 d) 1963
7. The plant body of mushroom _____
a) Spawn b) Mycelium c) Leaf d) All of these
8. Which key should be pressed to run a slide show?
a) F1 b) Tab c) F5 d) F2

II) Answer any five of the following questions**(2X5=10)**

9. Define Velocity.
10. State Ohm's Law.
11. Which of the following are pure substances?
(Ice, Milk, Iron, Hydrochloric acid, Mercury, Brick and Water)
12. Write the electronic configuration of K and Cl (K=19, Cl=17)
13. State whether true or False.
i) Fishes have two chambered hearts.
ii) Female mammals have mammary glands.
14. Match the following:
i) Skin - Urine
ii) Lungs - Sweat
iii) Intestine - Carbon Dioxide
iv) Kidneys - Undigested food
15. Pick out the odd one.
i) AIDS, Retrovirus, Lymphocytes, BCG.
ii) Bacterial Disease, Rabies, Cholera, Common cold, Influenza.
16. Why is it important to conserve water?

III) Answer any one of the following questions.**(1X7=7)**

17. i) Explain different types of motion.
ii) Name any two appliances which work under the principle of heating effect of current.

Or

18. i) Write any four uses of bases.
ii) What are the uses of plaster of Paris.