

21.10.19 EVERWIN MATRIC HR. SEC. SCHOOL Time: 45min.
STD: IX (A-F) MONTHLY TEST – OCTOBER Marks: 25
SCIENCE

I. Choose the correct answer: 4x1=4

1. Heating effect of current is called _____.
a) Coulomb heating b) Joule heating
c) Voltage heating d) Ampere heating
2. Bond formed between a metal and non metal atom is usually _____.
a) Ionic bond b) Covalent bond c) Co-ordinate bond
3. Which of the following is not a salivary gland?
a) Sublingual b) Lachrymal c) Submaxillary d) Parotid
4. _____ causes curdling of milk protein caesin and increases digestion of proteins.
a) Pepsin b) Rennin c) Ptyalin d) Lysozyme

II. Answer in short: 3x2=6

Part - A (any one)

5. State ohm's law.
6. How many electrons will be there in one coulomb of charge?
Part - B (any one)
7. How do atoms attain Noble gas electronic configuration?

8. Define Ionic Bond.

Part - C (any one)

9. Write the different types of teeth in Human.
10. What is emulsification?

III. Answer in detail: 3x5=15

Part - A (any one)

11. a) On what factors does the electrostatic force between two charges depend?
b) Can electroplating be possible with alternating current?
12. a) How are the home appliances connected in general, in series or parallel? Give reasons.
b) The current flowing through a lamp is 0.2A. If the lamp is switched on for one hour. What is the total electric charge that passes through the lamp?

Part - B (any one)

13. Define Octet Rule. Explain with suitable examples.
14. Define covalent Bond. Give example for the formation of methane molecule.

Part - C (any one)

15. Write the functions of liver (any 5 points)
16. Write any five organ systems with organs and functions.

21.10.19 EVERWIN MATRIC HR. SEC. SCHOOL Time: 45min.
STD: IX (G-L) MONTHLY TEST – OCTOBER Marks: 25
SOCIAL SCIENCE

I. Choose the correct answers: 3x1=3

1. The Peloponnesian war was fought between ____ and _____.
a) Greeks and Persians b) Plebeians and Patricians
c) Spartans and Athenians d) Greeks and Romans
2. The other name for Greeks was _____.
a) Hellenists b) Hellenes c) Phoenicians d) Spartans
3. 1) Most of the international transactions are carried out in US dollars.
2) No other country except the US carries out trade in the world.
i) Both the statement 1 and 2 are correct
ii) Both the statement 1 and 2 are wrong
iii) Statement 1 is correct Statement 2 is wrong
iv) Statement 1 is wrong Statement 2 is correct

II. Fill in the blanks: 2x1=2

1. The thesis about money by B.R Ambedkar is _____.
2. _____ and _____ were magistrates in Rome.

III. Match the following: 5x1=5

1. Zeus - Materialist
2. Epicurus - Automated Teller Machine
3. ATM - Athens
4. Riyal - Universally accepted currency
5. US. Dollar - Substitute of Money

IV. Answer all the questions given under the caption: 1x4=4

1. Emergence of Rome as an Empire:
a) Who were the Gracchus brothers?
b) What role did they play?
c) What was the outcome of their martyrdom?
d) Who was the first Roman Emperor?

V. Answer any three of the following in brief: 3x2=6

1. What were the reasons for the prosperity of Han Empire?
2. What is meant by Foreign exchange?
3. What were the items used as barter during olden days?
4. What do you know of the Carthaginian leader Hannibal?
5. What is ancient money?

V. Answer any one of the following in detail: 1x5=5

1. Explain in detail about the role of RBI in the country.
2. Discuss the rise and growth of Athens pointing out its glorious legacy.