Class: 8   F.M. 50

Subject: Science

Attempt all the questions:

A. **Multiple choice questions.**   10

1. **Which of the following is the first step of scientific learning?**
   a) Research   b) Observation   c) Test   d) Conclusion

2. **What is the testing of a hypothesis called?**
   a) Alternate hypothesis   b) Analysis   c) Experiment
   d) Interpretation

3. **Which of the following is popular search engine?**
   a) Chrome   b) Google   c) Internet explorer   d) Bing

4. **Wi-fi was invented in ……………….**
   a) 1994   b) 1995   c) 1996   d) 1997

5. **What is the full form of WAN ?**
   a) Worldwide area network   b) Wide area network
   c) Worldwide attached network   d) Worldwide attached network

6. **What is known as the unwanted e-mail?**
   a) Message   b) chatting   c) video call   d) spawn

7. **What is the basic unit of life ?**
   a) Organs   b) cells   c) Tissues   d) system

8. **Which of following is the powerhouse of the cell?**
   a) Mitochondria   b) Golgi body   c) Ribosome   d) Vacuole

9. **The science in which we study about cell is called………………**
   a) Histology   b) Cytology   c) Cytogenetics   d) Anotomy

10. **Who propounded five kingdom system of classsificaton?**
    a) R.H. Whittaker   b) Linnaeus   c) Aristotle   d) Haeckel

B. **Very short answer questions.**   8

a) What is scientific learning?

b) What is the meaning of science in old French?

c) Name any two means of information & communication technology.

d) What is search engine?

e) What is computer code of conduct?

f) What is cell?

h) What is the full form of ATP?

i) Write any two methods of conserving food items.

C. **Short answer questions.**   16

a) What is observation? Why is observation the first step in scientific learning?

b) Write any two differences between research & survey.

c) What is internet security? Write two measures of it.

d) What is robotics? Mention some important tasks performed by robotics.

e) Distinguish between printer & scanner.

f) What is microorganism? Give two examples.

g) Write difference between two world system & five world system.

h) Draw a well labeled diagram of bacteriophage virus.

D. **Long answer questions.**   16

a) List the things that should be done & should not be done while working in the laboratory.

b) What is social networking site? Write any two advantages & two disadvantages of it.

c) What is the full form of ATM? What are the basic pars of ATM? Write down the precautions of be followed while using ATM.

d) Study the given diagram & answer the following

a. Identify the microorganism shown in the diagra[m]

b. What type of disease is caused by it?

c. Give any two characteristics of it .

d. How can we be safe the disease caused by this m[icroorganism]

THE END