

PART - II BIOLOGY LIVE WORKSHEET BS 10

1. "History of science" was written by ()
 - 1) Robert Hook
 - 2) F. Cojori
 - 3) Newton
 - 4) Copernicus
2. Possible answer that can be tested is called..... ()
 - 1) Variable
 - 2) Hypothesis
 - 3) Classification
 - 4) Comparison
3. Science is an organized study of knowledge which is based on ()
 - 1) Controlled condition
 - 2) Phenomena
 - 3) Experimentation
 - 4) Observation
4. Which language does the word ' science ' come from? ()
 - 1) English
 - 2) Persian
 - 3) Greek
 - 4) Latin
5. Who tries to understand how certain conditions are passed from one generation to another generation? ()
 - 1) Geologist
 - 2) Biologist
 - 3) Geneticist
 - 4) Ecologist
6. What are good ways to display data so that it can be Interpreted by others ? ()
 - 1) Graph
 - 2) Table
 - 3) charts
 - 4) All
7. Heliocentric theory was proposed by ? ()
 - 1) Albert Einstein
 - 2) Robert Clubs
 - 3) Copernicus
 - 4) F. Cojori

8. Marigold seeds sprout best in a combination of which soil ?()
- | | |
|-----------------------------------|------------------------|
| 1) Clay , sandy and potting soil | 2) Red ,clay and black |
| 3) Black , sandy and putting soil | 4) In all soils |
9. The way that was followed by scientists is called ()
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|-------------------------|-----------------------|
| 1) Enlightenment Method | 2) Questioning Method |
| 3) Scientific Method | 4) Supportive Method |
10. Science is a tool for searching ()
- | | |
|---------------------|----------------------|
| 1) Truths of nature | 2) Amazing to think |
| 3) Many Problems | 4) History of nature |
11. Choose the correct matching answer
- | | | |
|-------------------------|----------|---|
| i) An ecologist | () | a) records the results of angular momentum |
| ii) An Astrophysicist | () | b) observe the reaction of a tissue |
| iii) A chemist | () | c) observe the territorial behaviour |
| iv) A Nuclear physicist | () | d) photographs distant galaxies |
| v) A biologist | () | e) observe the rates of a chemical reaction |
12. Choose the correct matching answer.
- | | | |
|-----------------------|----------|--------------------------------|
| i) Biotic component | () | a) Peacock ,tiger. |
| ii) Abiotic component | () | b) Extreme temperature. |
| iii) Endemic species | () | c) Plants animals decomposers. |
| iv) Ecosystem | () | d) Air water sunlight |
| v) Desert ecosystem | () | e) Living community. |