BIOLOGY

NCERT - NCERT Biology(TAMIL)

BASIS OF CLASSIFICATION

Evaluation Choose The Correct Answer

1. The following characteristics are essential for classification.

A. Similarities

B. Differences

C. Both of them

D. None of them

Answer:

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2. Approximately _____ species of living organisms found in the earth.

A. 8.7 million

B. 8.6 million

C. 8.5 million

D. 8.8 million

Answer:

3. The largest division of the living world is

_____

A. Order

B. Kingdom

C. Phylum

D. Family

Answer:

4. Who proposed five kingdom classification?

Mention the five kingdoms.

A. Aristotle

B. Linnaeus

C. Whittakar

D. Plato

Answer:

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5. The binomial name is pigeon is _____

A. Homo sapiens

B. Rattus rattus

C. Mangifera indica

D. Columbo livia

Answer:

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Evaluation Fill In The Blanks

1. Who introduced binomial system of

nomenclature?

2. Species is the _____ unit of classification.

3. _____ are non-green and non-photosynthetic in nature.

4. The binomial name is onion is _____

5. Carolus Linnaeus is known as the Father of

_____.

Evaluation True Or False If False Write The Correct Answer

1. True (or) False. If false write the correct answer: Classification helps to know the origin and evolution of an organism.

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2. True or False. Fishes are aquatic vertebrates.

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3. True (or) False. If false write the correct answer : In the year 1979, Five kingdom

classification was proposed.

4. True (or) False. If false write the correct answer : True nucleus is seen in prokaryotic cell.

5. True or False - If False give the corect answer : Animal cells have a cell wall.

Evaluation Match The Following

1. Match the following.

1.	Monera	–	Moulds
2.	Protista	–	Bacteria
3.	Fungi	–	Neem
4.	Plantae	–	Butter fly
5.	Animalia	–	Euglena

1. Assertion : Binomial name is the universal name and contains two names. Reason : Carolous Linnaeus introduced the binomial name.

A. Assertion is correct, Reasoning is correct

B. Assertion is correct, Reasoning is incorrect

C. Assertion is incorrect Reasoning is correct

D. Assertion and Reasoning are incorrect

Answer:

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2. Assertion : Identification, assortment and grouping are essential for classification.

Reason : These are basic steps of taxonomy.

A. Assertion is correct, Reasoning is correct

B. Assertion is correct, Reasoning is incorrect

C. Assertion is incorrect Reasoning is correct

D. Assertion & Reasoning is incorrect

Answer:

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Evaluation Give Very Short Answer

1. What is classification?

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2. List out the five kingdoms classification.

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3. Define - dichotomous key.

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4. Write two examples of Monera.

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5. What is Binomial Nomenclature?

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6. Write the binomial name of a) Human being

b) Paddy Binomial name.

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7. Write two features of protista.

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Evaluation Give Short Answer

1. Write the levels of classification.

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2. Differentiate plantae and animalia.

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3. Write any two merits of Five Kingdom classification.

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Evaluation Give Answer In Detail

1. List out the five kingdoms classification.

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2. Write short notes on – Binomial

Nomenclature.

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3. Give an account on the classification of

invertebrates with few general features and

examples.

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Evaluation Hots

1. Which kingdom has saprophytic, parasitic and symbiotic nutrition. Why?

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