

Fill In The Blanks:

1. The Term Taxonomy Was Given By
2. Binomial Nomenclature Was Proposed By
3. The Term Taxon Was Used For The First Time By
4. The Smallest Unit Of Classification Is Known As
5. First Trophic Level Of The Food Chain Is Formed By
6. Binomial Nomenclature Is Given By.....
7. The Scientific Name Of Lion Is
8. The Word Taxa Means
9. Five Kingdom Classification Of Living Organisms Is Given By___.
10. Scientific Name Of Fruitfly.....
11. Principal Producers In Ecosystem.....
12. Diversity In Population Of An Area.....
13. Number Of Pyramid Is Always
14. Bacteria Are .. In Ecosystem
15. Ocean Acidification Is Due To.....
16. In Taxonomy The First Step Is.....
17. The System Of Classification Proposed By Bentham And Hooker Is.....
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18. The Term Systematic Was Introduced By
19. Five Kindom Classification Was Proposed By.....
20. Increase Concentration Of Co₂ In Atmosphere Is Responsible For
-
21. Depletion Of Ozone Layer Causes..... Cancer
22. Cod Stands For.....
23. Is The Main Cause Of Ozone Layer Depletion
24. Is The Main Cause Of Soil Erosion
25. Is The Study Of The Interactions Between Living Organisms And Their Environment [Ecology]
26. Is The Primary Greenhouse Gas Responsible For Climate Change.[Carbon Dioxide]
27. Is The Loss Of A Species From A Particular Habitat Or From The Entire Planet [Extinction]
28. Is The Natural Process Of Soil And Rock Erosion Caused By Wind Or Water [Erosion]
29.Is The Process Of Converting Waste Materials Into Reusable Materials [Recycling]
30. Gases Are Responsible For Acid Rain

Choose The Correct Answers

1. Pick The Right Sequence Of Taxonomic Categories
(A) Division-Class-Family-Tribe-Order-Genus-Species

(B) Division-Class-Family-Order-Tribe-Genus-Species

(C) Division-Class-Order-Family-Tribe-Genus-Species

(D) Division-Order-Class-Family-Genus-Tribe-Species

Answer: (C)

2. Name The Organization Which Provides Rules For Naming Animals.

A) Iczn

B) Icn

C) Icbn

D) Ibm

3. Who Is Considered As The Father Of Taxonomy?

A) Aristotle

B) Linnaeus

C) Earnst Haeckel

D) Whittaker

Answer B

4. Arrange In The Correct Order.

1) Class

2) Kingdom

3) Phylum

4) Order

5) Genus

6) Family

7) Species

A) 6, 2, 4, 1, 5, 7, 3

B) 7, 1, 3, 4, 5, 6, 1

C) 1, 2, 3, 4, 5, 6, 7

D) 2, 3, 1, 4, 6, 5, 7

Answer: D

5. Which Of The Following Is Against The Rules Of Icbn

A] Hand Written Scientific Names Should Be Underlined

B] Every Species Should Have A Generic Name And A Specific Epithet

C] Scientific Names Are In Latin And Should Be Italicized

D] Generic And Specific Should Be Written Starting With Small Letters

6] Icbn Stands For

- A] Indian Congress Of Biological Names
- B] International Code For Botanical Nomenclature
- C] International Congress Of Biological Names
- D] Indian Code Of Botanical Nomenclature

7] Find Out Incorrect Sentence

- (A) Protista Includes Unicellular Eukaryotic Organisms
- (B) Whittaker Considered Cell Structure, Mode And Source Of Nutrition For Classifying The Organisms In Five Kingdoms
- (C) Both Monera And Protista May Be Autotrophic And Heterotrophic
- (D) Monerans Have Well Defined Nucleus

8] Which Among The Following Produce Seeds?

- (A) Thallophyta
- (B) Bryophyta
- (C) Pteridophyta
- (D) Gymnosperms

9] Pteridophyta Do Not Have

- (A) Root
- (B) Stem
- (C) Flowers
- (D) Leaves

10] The Most Important Cause For The Loss Of Biodiversity Today Is

- A] Habitat Loss And Fragmentation

B] Overexploitation

C] Alien Species Invasions

D] Co-Extinctions

11.The Natural Residence Of Every Organism Is Known As:

A. Biome

B. Niche

C. Habit

D. Habitat

Answer Habitat

12.A Wide Variety Of Living Organisms Is Called:

A. Biodiversity

B. Population

C. Habitat

D. Diversity

Ans- Biodiversity

13.What Percentage Of Oxygen And Carbon Dioxide Exists In The Ecosystem?

A. 20.95% And 0.004%

B. 20.95% And 0.04%

C. 20.0% And 0.40%

D. 20.0% And 0.44%

Ans- 20.95% And 0.04%

14. The Set Of Ecosystems Is Called _____.

- A. Atmosphere
- B. Hydrosphere
- C. Biome
- D. None Of The Above

Ans- Biome

15. Acid Rain Is A Result Of:

- A. Excess Amount CO_2
- B. Excess Amount Of NH_3
- C. Excess Amount Of SO_2 And NO_2
- D. Excess Carbon Monoxide

Ans- Excess Amount Of SO_2 And NO_2

16. The Reason For Soil Pollution Is _____.

- A. Ozone
- B. Aerosol
- C. Pan
- D. Acid Rain

Ans- Acid Rain

17. _____ Is An Example Of An Ex-Situ Conservation.

1. Sacred Groves
2. Wildlife Sanctuary
3. Seed Bank
4. National Park

Answer Seed Bank

18. Global Warming Can Significantly Be Controlled By _____

1. Increasing Solid Waste
2. Reducing Water Wastage
3. Burning Human-Generated Waste
4. Reducing Fossil Fuel Consumption

Answer 4

19. _____ Is The Basic Unit Of Classification And A Taxonomic Rank.

1. Species
2. Genus
3. Class
4. Order

Answer 1

20. The Organization Of Taxonomic Information In Logical Classification Is Known As

- (A) Phenetic
- (B) Systematics
- (C) Dendogram
- (D) Phylogenetic

Answer: (B)

21. A Binomial Nomenclature Consists Of-----And -----

A] Generic Name And phyla

B] Class And Phyla

C] Generic Name And Specific Epithet

D] Phyla And Kingdom

22. The Highest Category In The Taxonomic Hierarchy Is

1. Kingdom

2. Phylum

3. Class

4. Species

23. Choose The Correct From The Following

1. Mangifera, Is A Name Of Species

2. Polymoniales, Is A Name Of Family

3. Dicotyledonae, Is A Name Of Division

4. Triticum, Is A Name Of Genus

24. Which Of The Following Suffixes Used For Units Of Classification In Plants Indicates A Taxonomic Category Of Family

1. Ales

2. Onae

3. Aceae

4. Ae

25. Number Pyramid Is Always

A] Inverted

B] Straight

C] Vertical

D] Horizontal

26. Organisms Which Feed On Secondary Consumers Are Called _____

- A. Primary Consumer
- B. Tertiary Consumers
- C. Producers
- D. Decomposers

27. A Series Of Organisms Through Which Energy Is Transferred In The Form Of Food Is Called _____

- A. Food Web B. Food Chain C. Food Cycle D. Ecosystem

A Network Of Interconnected Food Chains Is Called _____

- A. Food Web B. Web Cycle C. Chain Web D. Ecosystem

Carnivores And Omnivores Are Considered As

- A. Producers B. Consumers C. Primary Consumers D. Secondary Consumers

28.-----Are Present In The First Trophic Level In The Food Chain

- 1. Autotrophs
- 2. Primary Consumers
- 3. Tertiary Consumers
- 4. More Than One Of The Above

Answer Autotrophs

29. Which Of The Following Represent The Food Chain In A Forest

- 1. Plants, Deer, Lion
- 2. Plant, Frog, Snake
- 3. Plants, Weeds, Fish

4. More Than One Of The Above

Answer Plants, Deer, Lion

30. Which Statement Is Not Correct Regarding The Food Chain

1. Every Component Of Food Chain Forms Trophic Level.

2. Inter-Relation Between Different Food Chains Is Known As A Food Web

3. All The Chains Formed By Nutritional Relations Are Used To Understand Energy Flow

4. In Food Chain, Energy Level Increases From Lower Trophic Level To Higher Trophic Level

Answer 4

C

Answer C