

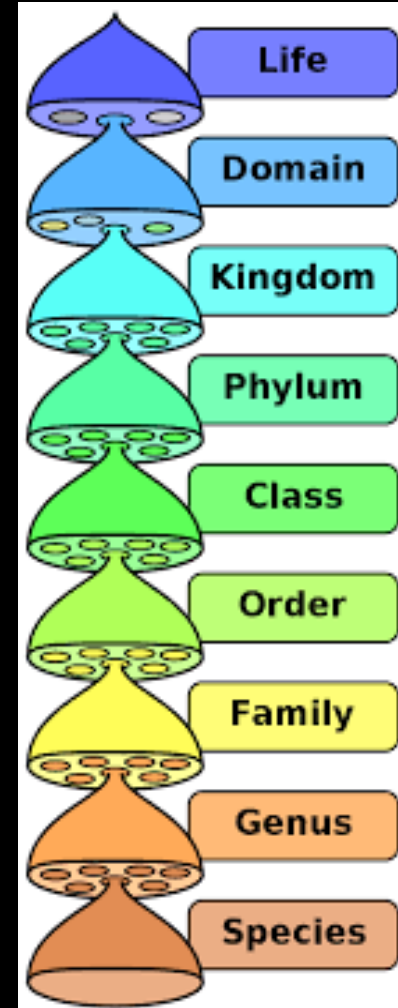


ARJUNA NEET BATCH



BIOLOGICAL CLASSIFICATION

DPP-1



By : Biswajit Sir



Q1. Who was the first person to classify organisms scientifically? ^{★★}

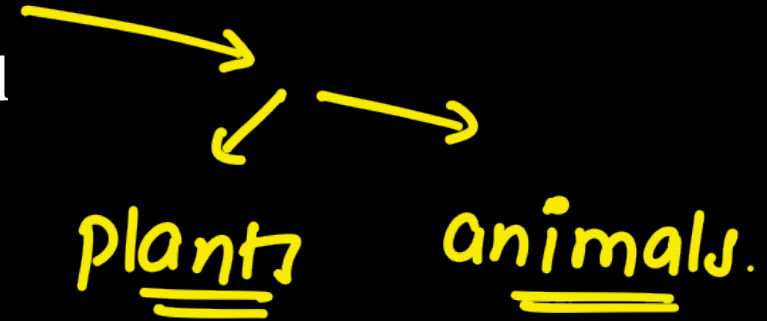
B

A. Linnaeus

C. Whittaker

~~B.~~ Aristotle

D. Copeland



Q2. Animals with red blood were name enaima by

- c A. Theophrastus B. Linnaeus
~~c.~~ Aristotle D. Haeckel

plant → T/J/H

Animal → { + RBC } → enaima
 { - RBC } → Anema





Q3. Who gave two kingdom classification system?

A. Coepland

B. Whittaker

C. Haeckel

D. Linnaeus →

2 Kingdom
classification
├──
└──
plantae animalia





Q4. Which kingdom was introduced by Haeckel?

A. Animalia

C. Plantae

B. Protista

D. Fungi

prok.
euk. fungi

protozoa
Fungi



Q5. Members of kingdom (protista) are mainly

A. Terrestrial ✗

B. Aquatic ✓

C. With organ system ✗

D. Show chemotrophic mode of nutrition ✗
vary

unicellular

Eukaryotes

↳ protozoans.

↳ diatoms

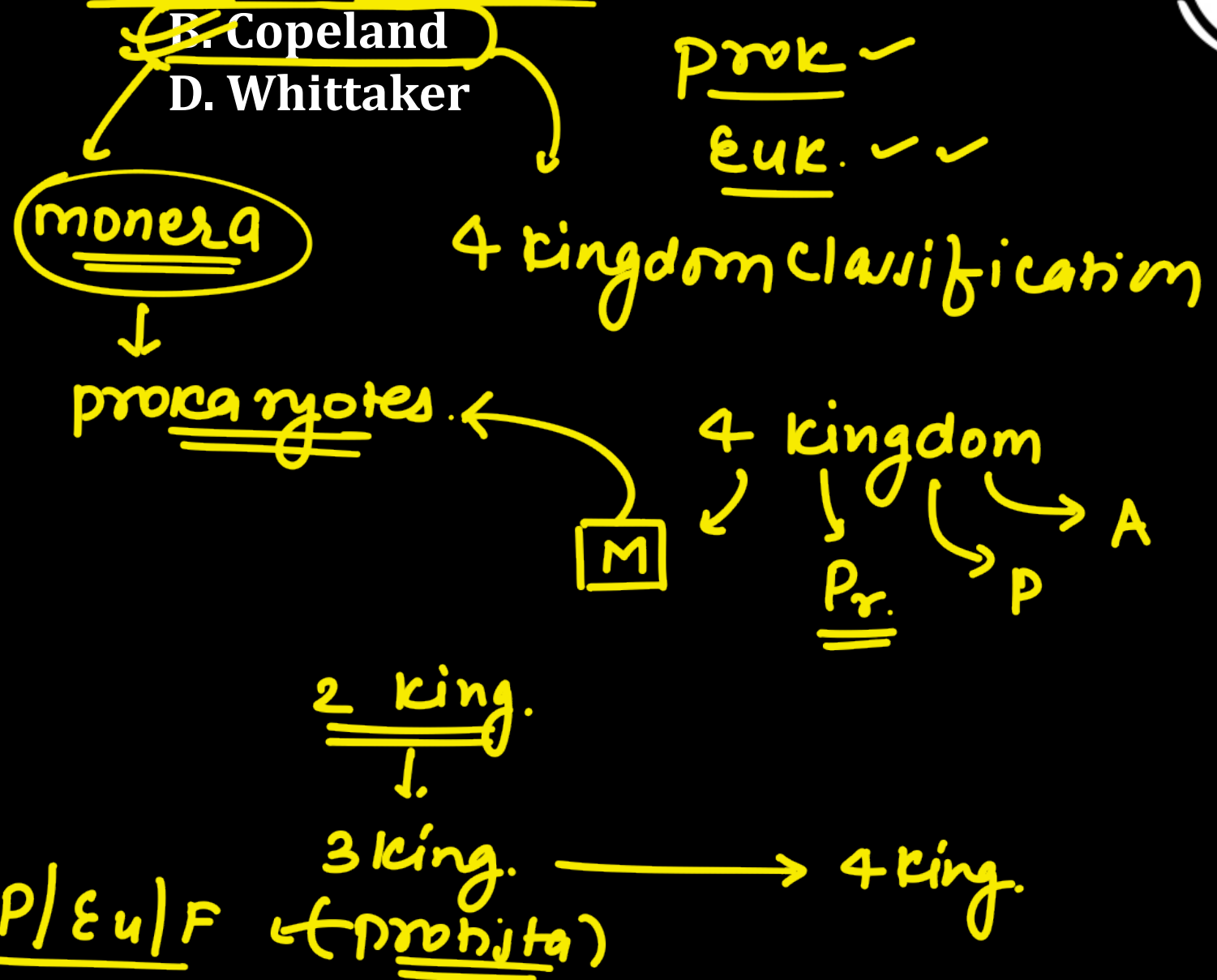




Q6. Who introduced the kingdom of prokaryotes?

β

- A. Woese
- C. Linnaeus





Q7. Kingdom with max nutrition diversity is

D

A. Plantae \times

B. Animalia \times

C. Fungi \times

D. Monera

autotrophs

PS +

O₂ Release ✓

— u — x

PS (-)





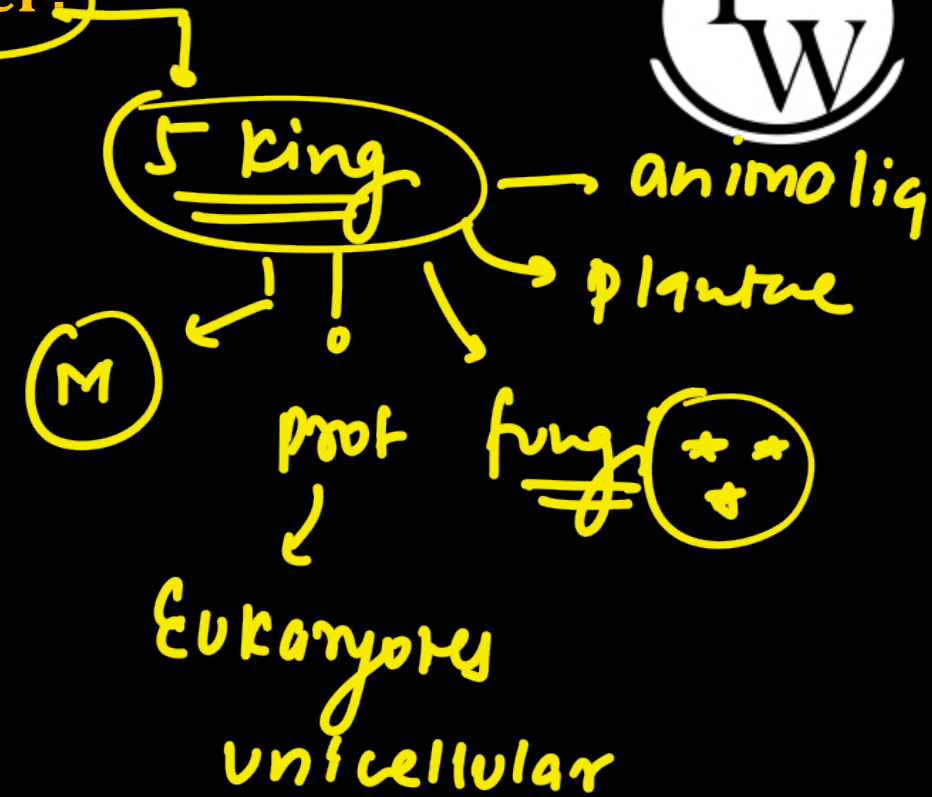
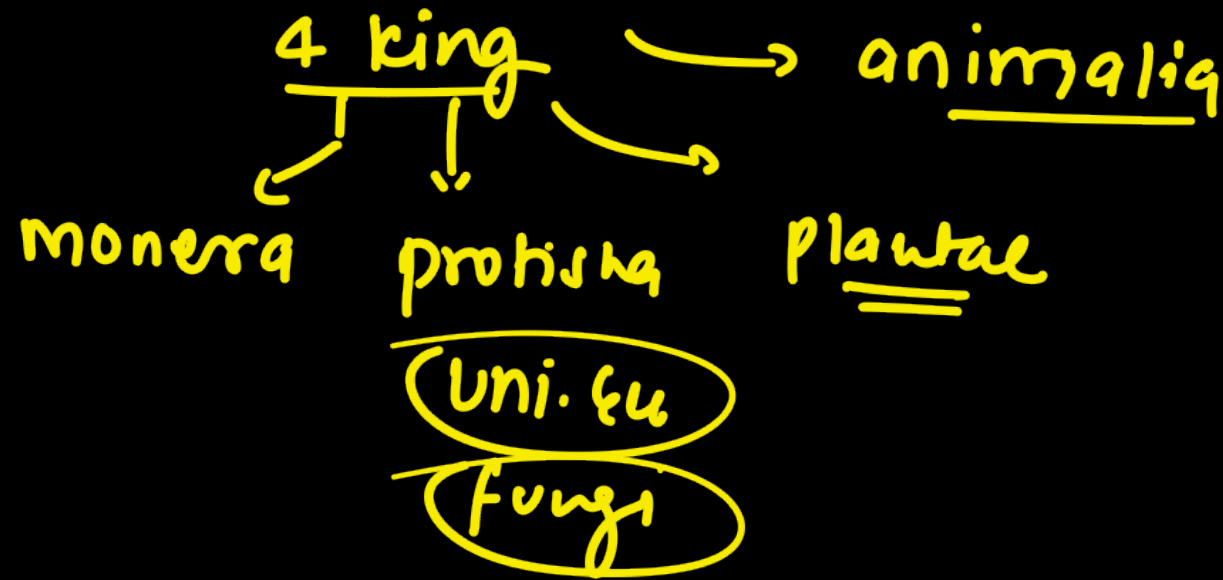
Q8. Which kingdom was introduced by Whittaker?

A. Plantae

B. Animalia

☒ C. Fungi

D. Protista



unicellular Algae → Lower plant- - plantae



Q9. In which kingdom would be keep Chlorella as per 5 kingdom classification system?

B

A. Monera

C. Fungi

→ B. Protista

D. Plantae

unicellular
Eukaryote
↓

m x
p ✓



unicellular Eukaryotes

Q10. In which kingdom would you keep Paramecium as per 4 kingdom classification system?

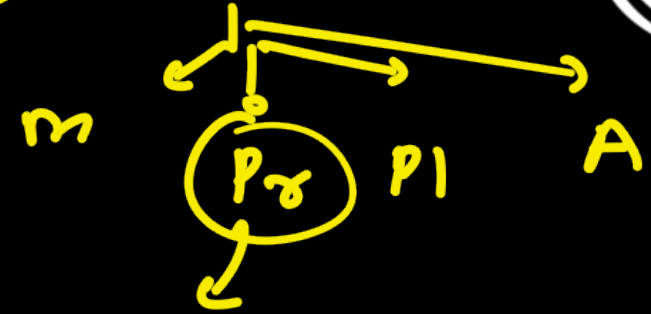
B

A. Monera

C. Animalia

B. Protista

D. Plantae



uni. Eu (protists)
fungi.





<u>m</u>	<u>p</u>	<u>f</u>	<u>pl.</u>	<u>An.</u>
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- ```

graph TD
 Org[org] --> Proc[proc.]
 Org --> Euk[Euk.]
 Euk --> Single[Single]
 Euk --> Multi[Multi]
 Multi --> Fungi[Fungi]
 Multi --> Plant[Plant]
 Multi --> An[An]
 Fungi --> Hetero[Hetero]
 An --> Hetero
 An --> Homo[Homo]

```





Q12. Who divided Monera kingdom into two new kingdoms?

A. Whittaker

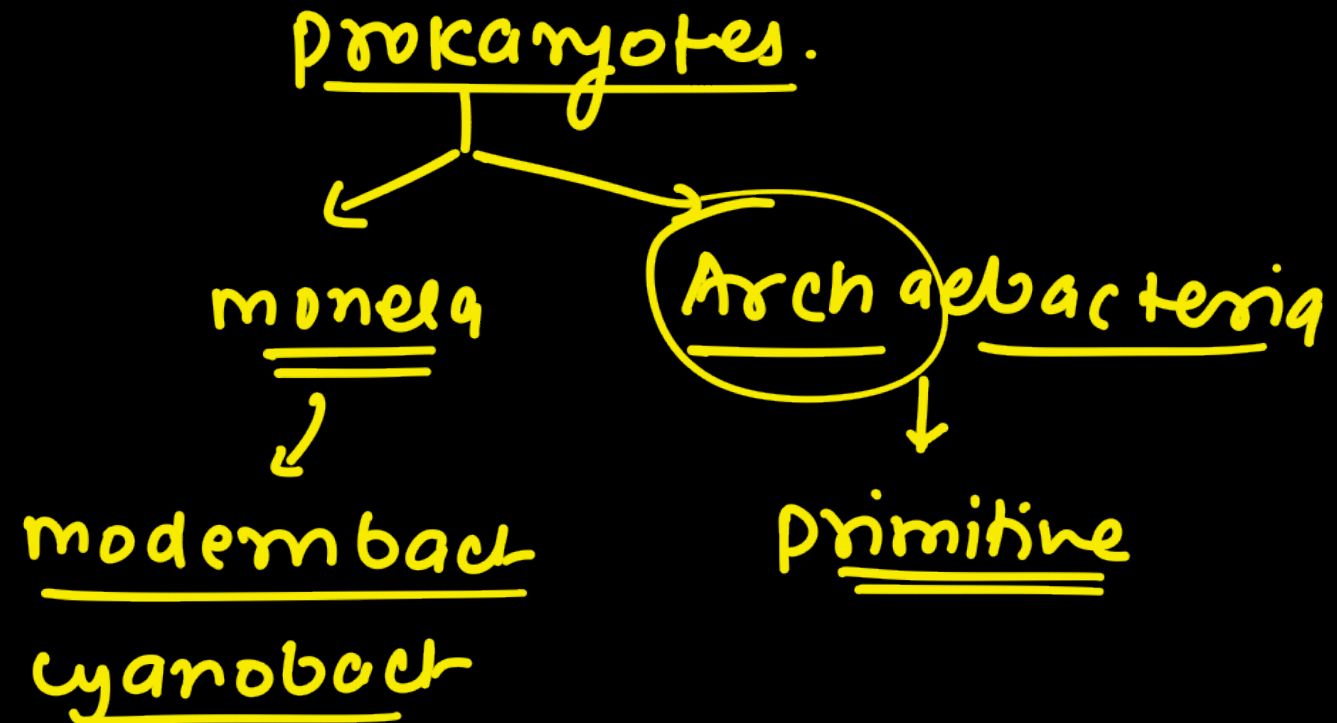
C. Haeckel

~~B. Carl Woese~~

D. Copeland

3 domain.

B





Q13. Kingdom of unicellular eukaryote is

D

A. Monera

C. Plantae

B. Fungi

D. Protista



Q14. Kingdom (without tissue) or with loose tissue is

A. Monera

B. Protista

C. Fungi

D. Plantae

← single cell →

tissue

loose tissue

tissue x





or 6 kingdom classification

Q15. Who gave 3 domain system?

B

A. Whittaker

C. Copeland

~~B. Carl Woese~~

D. Linnaeus

Cellular ancestor

Domains :- archaea



kingdom

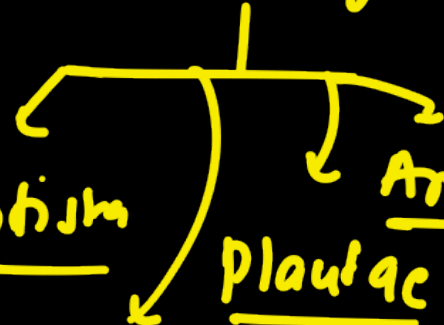
archaeobact

bacteria



monera

eukarya







Q16. Which of the following has branched plasmamembrane lipids?

A. Prostita

B. Eubacteria

C. Archaeobacteria

D. Fungi

→ Branched PL  
↓  
fluidity





Q17. The basis for 3 domain system is

A. 18S rRNA

B. 23S rRNA

C. 16S rRNA \*\*\*

D. All of the above

5k v/s 6k

archaeobacteria

16S rRNA v/s

Eubacter

18S - rRNA





**Q18. What is the common ancestor of all the three domains?**

**C**

A. Archaea

B. Bacteria

**C. Progenote**

D. Procambium





Q19. The main criteria used by Linnaeus for two Kingdom classification system was?

B

A. Cell membrane

B. Cell wall

C. Mode of nutrition

D. Response to external stimuli

Plantae Animalia



Q20. How many kingdoms have Eukaryotic organisms?

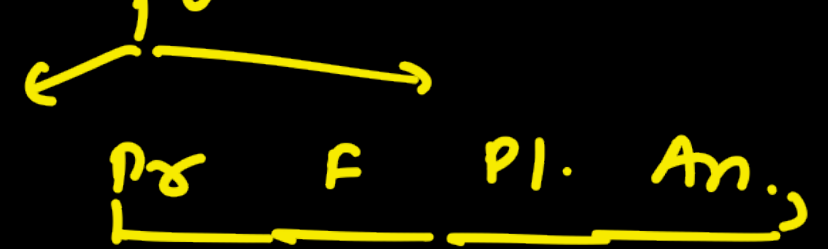
A. 1

B. 2

C. 3

D. 4

5 kingdom



prok

Eukaryotes





*Thank You बच्चों*

