



ARJUNA NEET BATCH



The Living World



DPP-1

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Q1. Which of the following is not a defining feature of living organisms?

A. Growth ✗

B. Reproduction ✗

C. Metabolism ✓

D. More than one ✓





Q2. Isolated metabolic reaction is

- A. in vitro reaction ✓
- B. in vivo reaction ✗
- C. Living reaction ✓
- D. More than one ✓





Q3. Reactions which form large complex molecules from small simple molecules are included under

A. Catabolism

C. Both

~~B. Anabolism~~

(endergonic)

D. Exergonic process





Q4. Hydrolysis of protein to form amino acids is an example of

A. Catabolism ✓

B. Anabolism

C. Exergonic ✓

D. More than one

↓
catabolism
↓
exergonic





Q5. Metabolism is absent in

A. Prokaryotes (+ve)

B. Eukaryotes (+ve)

C. Lower organisms
(+ve)

☒ D. Virus (-ve)



Q6. Which of the following shows true regeneration?

- ☒ A. Planaria
- B. Protonema of mosses
- C. Amoeba
- D. Yeast

↓
Planaria
↓
flat worm



Q7. Which of the following event does not take place during asexual reproduction?

A. Mitosis

C. Meiosis

B. Fertilization

☒ D. More than one

Asexual reprod. →

- + meiosis -ve
- + fertilization -ve.
- + mitosis +ve





Q8. Yeast reproduces by

A. Fragmentation ✗

C. Asexually ✓

B. Budding ✓

D. More than one

yeast → asexually reproduces
↓
budding



Q9. Which of the following is not an all-inclusive property in organisms?

A. Growth

B. Consciousness

C. Reproduction

D. All of the above

all inclusive
property → property found in
all organisms

- + cellularity
- + consciousness
- + metabolism
- + growth



Q10. Sum total of all chemical reactions taking place in a cell or body is called

A. Anabolism

B. Catabolism

C. Homeostasis

D. Metabolism





Q11. Growth in plants is

A. Diffused ~~X~~

C. Determinate ~~X~~

indeterminate

B. Localised ✓

D. Reversible ~~X~~

irreversible





Q12. Growth and reproduction are linked in

- A. Unicellular organisms ✓
- B. Multicellular organisms ✓
- C. Both ✓
- D. None



Q13. Growth and reproduction are synonymous in

A. Tiger *multicellular*

☒ B. Ameoba

C. Mango
multicellular

D. Mushroom
multicellular

growth, reprod. → synonymous
↓
unicellular organisms
↓
Amoeba
Paramecium
yeast





Q14. In which of the following organisms reproduction never takes place?

A. Fertile human

B. Worker bee ✓

C. Mule ✓

~~D. Both B and C~~





Q15. Which of the following can be considered as a defining feature of living organisms?

A. Internal growth ✓
C. Cellularity

B. Consciousness
D. All of the above ✓

gmg.

growth → not a defining feature
internal growth → defining feature.





Thank You बच्चों

