

- 1. Which of the following plant is generally described as a living fossil?**
(a) Cycas (b) Cupressiis
(c) Taxus (d) Ephedra
- Ans. (a)**
- 2. Entamoeba histolytica is:**
(a) found in intestine (b) found in liver
(c) found in. coelom (d) all of the above
- Ans. (a)**
- 3. The base of oxysome is also called as:**
(a) F₅ particle (b) F₅ particle
(c) F₁ particle (d) F₀ particle
- Ans. (d)**
- 4. Phosphate pollution is caused by:**
(a) phosphate rock only
(b) agriculture fertilizers only
(c) sewage and phosphate rock
(d) sewage and agriculture fertilizers
- Ans. (d)**
- 5. Angiosperms, to which the largest flower belongs, is:**
(a) total stem parasite
(b) partial stem parasite
(c) total root parasite
(d) partial root parasite
- Ans. (c)**
- 6. Heterospory, seed habit is often exhibited by a plant possessing:**
(a) bract (b) spathe
(c) petiole (d) ligule
- Ans. (a)**
- 7. The codons causing chain termination are:**
(a) TAG, TM, TGA (b) GAT, AAT, AGT
(c) AGT, TAG, UGA (d) UAG, UGA, UAA
- Ans. (d)**
- 8. Edible part in litchi Is:**

39. In ureotelic animals urea is formed by:

- (a) Ornithine cycle (b) Cons cycle
- (c) Kreb's cycle (d) EMP pathway

Ans. (a)

40. The water vascular system performs all but not one function which is that:

- (a) excretion (b) respiration
- (c) food capturing (d)hormone secretion

Ans. (d)

41. Which is not a fish?

- (a) Scoliodon (b) Electric ray
- (c) Whale (d) Sea horse

Ans. (a)

42. Hydra does not perform locomotion by:

- (a) looping (b) somersaulting
- (c) jet propulsion (d) walking

Ans. (c)

43. Which one is not the larval stage of Fascicla?

- (a) Cercaria (b) Miracidium
- (c) Crysticercus (d) Redia

Ans. (c)

44. The main function of flame cells is:

- (a)excretion (b) osmoregulation
- (c) secretion of toxins (d) all of these

Ans. (d)

45. Which part of an active enzyme is denatured by heat:

- (a) apoenzyme (b) coenzyme
- (c) activator (d) holoenzyme

Ans. (a)

46. Secretion of digestive juice in stomach is from:

- (a) Brunner's gland (b) gastric gland
- (c) foveola (d) sub mucosal gland

Ans. (b)

47. Which one is not involved in the immune system?

I
G
D
E
A
L
J
B
I
G
D
E
A
L
Ans. (a)

E
A
L
63. The vitamin responsible for antisterile activity is:

- J
B
I
G
D
E
A
L
 - (a) vitamin B (b) vitamin E
 - (c) vitamin K (d) vitamin H

J
B
I
G
D
E
A
L
Ans. (b)

J
B
I
G
D
E
A
L
64. EEG is done to detect:

- J
B
I
G
D
E
A
L
 - (a) heart disorders (b) brain disorders
 - (c) liver disorders (d) none of the above

J
B
I
G
D
E
A
L
Ans. (b)

J
B
I
G
D
E
A
L
65. Which of the following is a banned pesticide?

- J
B
I
G
D
E
A
L
 - (a) DDT (b) CAN
 - (c) EDB (d) DNB

J
B
I
G
D
E
A
L
Ans. (a)

J
B
I
G
D
E
A
L
66. Leaf lamina is modified into two toothed jaws in:

- J
B
I
G
D
E
A
L
 - (a) Nepenthes (b) Dionaca
 - (c) Drosera (d) Utricularia

J
B
I
G
D
E
A
L
Ans. (b)

J
B
I
G
D
E
A
L
67. Name the hydrophyte which is not free floating?

- J
B
I
G
D
E
A
L
 - (a) Wolffia (b) Lenina
 - (c) Utricularia (d) Eichhornia

J
B
I
G
D
E
A
L
Ans. (c)

J
B
I
G
D
E
A
L
68. Root cap is not generally present in:

- J
B
I
G
D
E
A
L
 - (a) mesophytes (b) halophytes
 - (c) hydrophytes (d) xerophytes

J
B
I
G
D
E
A
L
Ans. (c)

J
B
I
G
D
E
A
L
69. Which is not a flightless bird?

- J
B
I
G
D
E
A
L
 - (a) Rhea (b) Dromeaus
 - (c) Apteryx (d) Columba

J
B
I
G
D
E
A
L
Ans. (d)

J
B
I
G
D
E
A
L
70. When the sepals or petals meet by their edges without overlapping the aestivation is:

- J
B
I
G
D
E
A
L
 - (a) imbricate (b) valvate
 - (c) twisted (d) axillary

J
B
I
G
D
E
A
L
Ans. (b)

