

Choose the **correct** answer from the options given below:

- (1) (b), (c), (d), (e) only
- (2) (b), (d), (e), (a) only
- (3) (a), (c), (d), (e) only
- (4) (a), (b), (c), (d) only

Answer (3)

195. **Assertion (A):** A person goes to high altitude and experiences 'altitude sickness' with symptoms like breathing difficulty and heart palpitations.

Reason (R): Due to low atmospheric pressure at high altitude, the body does not get sufficient oxygen.

In the light of the above statements, choose the correct answer from the options given below

- (1) (A) is true but (R) is false
- (2) (A) is false but (R) is true
- (3) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (4) Both (A) and (R) are true but (R) is not the correct explanation of (A)

Answer (3)

196. Match List - I with List - II

List - I		List - II	
(a)	Adaptive radiation	(i)	Selection of resistant varieties due to excessive use of herbicides and pesticides
(b)	Convergent evolution	(ii)	Bones of forelimbs in Man and Whale
(c)	Divergent evolution	(iii)	Wings of Butterfly and Bird
(d)	Evolution by anthropogenic action	(iv)	Darwin Finches

Choose the **correct** answer from the options given below.

- | | (a) | (b) | (c) | (d) |
|-----|-------|-------|-------|-------|
| (1) | (ii) | (i) | (iv) | (iii) |
| (2) | (i) | (iv) | (iii) | (ii) |
| (3) | (iv) | (iii) | (ii) | (i) |
| (4) | (iii) | (ii) | (i) | (iv) |

Answer (3)

197. Following are the statements about prostomium of earthworm.

- (a) It serves as a covering for mouth.
- (b) It helps to open cracks in the soil into which it can crawl.
- (c) It is one of the sensory structures.
- (d) It is the first body segment.

Choose the **correct** answer from the options given below.

- (1) (a), (b), (c) and (d) are correct
- (2) (b) and (c) are correct
- (3) (a), (b) and (c) are correct
- (4) (a), (b) and (d) are correct

Answer (3)

198. The Adenosine deaminase deficiency results into

- (1) Digestive disorder
- (2) Addison's disease
- (3) Dysfunction of Immune system
- (4) Parkinson's disease

Answer (3)

199. Match List-I with List - II

List - I		List - II	
(a)	Allen's Rule	(i)	Kangaroo rat
(b)	Physiological adaptation	(ii)	Desert lizard
(c)	Behavioural adaptation	(iii)	Marine fish at depth
(d)	Biochemical adaptation	(iv)	Polar seal

Choose the **correct** answer from the options given below.

- | | (a) | (b) | (c) | (d) |
|-----|------|-------|-------|-------|
| (1) | (iv) | (i) | (ii) | (iii) |
| (2) | (iv) | (iii) | (ii) | (i) |
| (3) | (iv) | (ii) | (iii) | (i) |
| (4) | (iv) | (i) | (iii) | (ii) |

Answer (1)

200. Which of these is not an important component of initiation of parturition in humans ?

- (1) Release of Oxytocin
- (2) Release of Prolactin
- (3) Increase in estrogen and progesterone ratio
- (4) Synthesis of prostaglandins

Answer (2)

