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- 'H' zone disappears
  - 'A' band widens
  - 'I' band reduces in width
  - Myosine hydrolyzes ATP, releasing the ADP and Pi.
  - Z-lines attached to actins are pulled inwards.

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

- (a), (b), (c), (d) only
- (b), (c), (d), (e) only
- (b), (d), (e), (a) only
- (a), (c), (d), (e) only

**Answer (4)**

197. Match List-I with List-II

List -I		List -II	
(a)	Scapula	(i)	Cartilaginous joints
(b)	Cranium	(ii)	Flat bone
(c)	Sternum	(iii)	Fibrous joints
(d)	Vertebral column	(iv)	Triangular flat bone

Choose the correct answer from the options given below

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

**Answer (3)**

198. **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

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

**Answer (4)**

199. Which of the following secretes the hormone, relaxin, during the later phase of pregnancy?

- Corpus luteum
- Foetus
- Uterus
- Graafian follicle

**Answer (1)**

200. Which of the following is **not** a step in Multiple Ovulation Embryo Transfer Technology (MOET)?

- Cow yields about 6-8 eggs at a time
- Cow is fertilized by artificial insemination
- Fertilized eggs are transferred to surrogate mothers at 8-32 cell stage
- Cow is administered hormone having LH like activity for super ovulation

**Answer (4)**

