

194. 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)

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

- | | |
|-------------------|-----------------------|
| (1) Corpus luteum | (2) Foetus |
| (3) Uterus | (4) Graafian follicle |

Answer (1)

196. Identify the types of cell junctions that help to stop the leakage of the substances across a tissue and facilitation of communication with neighbouring cells via rapid transfer of ions and molecules.

- Tight junctions and Gap junctions, respectively
- Adhering junctions and Tight junctions, respectively.
- Adhering junctions and Gap junctions, respectively
- Gap junctions and Adhering junctions, respectively

Answer (1)

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

- Synthesis of prostaglandins
- Release of Oxytocin
- Release of Prolactin
- Increase in estrogen and progesterone ratio

Answer (3)

198. 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)

199. During muscular contraction which of the following events occur?

- '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)

200. The Adenosine deaminase deficiency results into

- Parkinson's disease
- Digestive disorder
- Addison's disease
- Dysfunction of Immune system

Answer (4)

