

195. Match List-I with List-II

List -I		List -II	
(a)	Filariasis	(i)	<i>Haemophilus influenzae</i>
(b)	Amoebiasis	(ii)	<i>Trichophyton</i>
(c)	Pneumonia	(iii)	<i>Wuchereria bancrofti</i>
(d)	Ringworm	(iv)	<i>Entamoeba histolytica</i>

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

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

Answer (4)

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

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

Answer (3)

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

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

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)

198. Following are the statements with reference to 'lipids'.

- (a) Lipids having only single bonds are called unsaturated fatty acids
- (b) Lecithin is a phospholipid.
- (c) Trihydroxy propane is glycerol.
- (d) Palmitic acid has 20 carbon atoms including carboxyl carbon.
- (e) Arachidonic acid has 16 carbon atoms.

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

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

Answer (1)

199. Which one of the following statements about Histones is **wrong**?

- (1) Histones are rich in amino acids - Lysine and Arginine
- (2) Histones carry positive charge in the side chain
- (3) Histones are organized to form a unit of 8 molecules
- (4) The pH of histones is slightly acidic

Answer (4)

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

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

Answer (4)

