

NEET BIOLOGY

Topic: Locomotion and movement.

- Q.1.** Inflammation of joints due to accumulation of uric acid crystals is called:-
 (a) Osteoarthritis (b) Gout
 (c) Osteoporosis (d) Rheumatoid arthritis
- Q.2.** Age – related disorder characterised by decreased bone mass and increased chances of fractures, This condition is called:-
 (a) Muscular dystrophy (b) Tetany
 (c) Osteoporosis (d) Osteoarthritis
- Q.3.** Which of the following is the, common cause of osteoporosis?
 (a) Spasm of muscles (b) Genetic disorder
 (c) Autoimmunity (d) Decreased level of oestrogen
- Q.4.** An autoimmune disorder affecting neuromuscular junction leading to fatigue, weakening and paralysis of skeletal muscles is :-
 (a) Muscular dystrophy (b) Muscular hypertrophy
 (c) Tetany (d) Myasthenia gravis
- Q.5.** Rapid spasms (wild contractions) in muscle due to low Ca^{++} in body fluid occurs in:-
 (a) Tetany (b) Tetanus
 (c) Myasthenia gravis (d) Angina pectoris
- Q.6.** Which of the following is wrongly matched ?
 (a) Ball & Socket joint – between humerus & pectoral girdle
 (b) Hinge joint – knee joint
 (c) Saddle joint – between tarsal & metatarsal
 (d) Pivot joint- between Atlas & Axis
- Q.7.** The joint between the adjacent vertebrae in vertebral column & permit limited movements is :-
 (a) pivot joint (b) Cartilaginous joint
 (c) Fibrous joint (d) Hinge joint
- Q.8.** Match the following:-
 1. Smooth muscles (p) Myoglobin
 2. Tropomyosin (q) Thin filament
 3. Red muscles (r) Sutures
 4. Skull (s) Involuntary
- Choose correct one:-
 (a) 1 –s, 2-p, 3-q, 4-r (b) 1 –r, 2-s, 3-p, 4-q
 (c) 1 – p, 2-q, 3-r, 4-s (d) 1 –s, 2-q, 3-p, 4-r
- Q.9.** Thin filament of myofibril contains 2 'F' actins and two other proteins namely:-
 (a) Myosin and calmodulin (b) Tropomyosin and troponin
 (c) Troponin and myosin (d) Tropomyosin and titin
- Q.10.** The human cranium is made of how many bones:-
 (a) 22 (b) 29
 (c) 8 (d) 14

Q.11. Which of the following is false statement ?

- (a) actin is present in thin filament
- (b) H- Zone of striated muscle fibre represent both thick and thin filament
- (c) There are 12 pairs of ribs in man
- (d) Sternum is present on the ventral side of the body

ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	b	c	d	d	a	c	b	d	b	c
Que.	11									
Ans.	b									