

# Yakeen NEET 2.0 2026

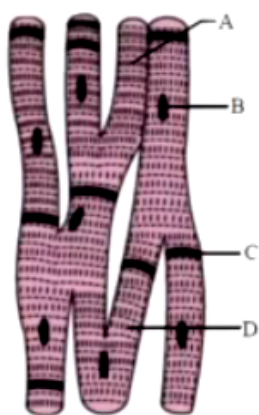
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## Locomotion & Movement

DPP: 1

- Q1** Locomotion requires a perfect coordinated activity of:  
 (A) Muscular system  
 (B) Skeletal system  
 (C) Neural system  
 (D) All of the above
- Q2** Given below are two statements:  
**Statement I:** Tentacles in *Hydra* are solely for locomotion.  
**Statement II:** Animals use movement primarily to search for food, shelter, and to escape predators. In the light of the above statements, choose the *most appropriate* answer from the options given below:  
 (A) Statement I is correct but Statement II is incorrect.  
 (B) Statement I is incorrect but Statement II is correct.  
 (C) Both Statement I and Statement II are correct.  
 (D) Both Statement I and Statement II are incorrect.
- Q3** Amoeboid movement in macrophages and WBCs are facilitated by:  
 (A) cilia. (B) flagella.  
 (C) pseudocoel. (D) pseudopodia.
- Q4** Given below are two statements:  
**Statement I:** Muscular movement helps in the passage of ova through the female reproductive tract.  
**Statement II:** Ciliary movement is present in most of our internal tubular organs. In the light of the above statements, choose the *most appropriate* answer from the options given below:  
 (A) Statement I is correct but Statement II is incorrect.  
 (B) Statement I is incorrect but Statement II is correct.  
 (C) Both Statement I and Statement II are correct.  
 (D) Both Statement I and Statement II are incorrect.
- Q5** Muscle is a specialised tissue which is originated from:  
 (A) Endoderm (B) Mesoderm  
 (C) Ectoderm (D) Yolk sac
- Q6** Which of the following is/are the properties of muscles?  
 (A) Excitability  
 (B) Contractility  
 (C) Elasticity  
 (D) All of the above
- Q7** Choose the **correct** statement about muscles.  
 (A) Muscles are specialised tissues of mesodermal origin  
 (B) About 40 – 50% of the body weight is contributed by muscles  
 (C) Muscles have special properties like excitability, contractility, extensibility and elasticity  
 (D) All of the above
- Q8** Select the incorrect match w.r.t the figure given below.





- (A) A-Striations due to dark and light bands  
 (B) B-Uninucleated muscle fibre  
 (C) C-Intercalated disc with tight junctions  
 (D) D-Branched muscle fibre

**Q9** Skeletal muscles are closely associated with the \_\_\_\_\_A\_\_\_\_\_ components of the body. They have \_\_\_\_\_B\_\_\_\_\_ appearance under the microscope and hence are called \_\_\_\_\_C\_\_\_\_\_ muscles.

Choose the **correct** options to fill A, B and C.

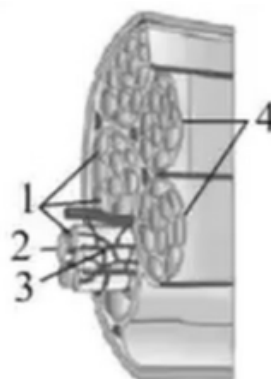
- (A) A-muscular, B-striped, C-striated  
 (B) A-visceral, B-striped, C-striated  
 (C) A-skeletal, B-striped, C-striated  
 (D) A-microfibrillar, B-striped, C-striated

**Q10** Each organised skeletal muscle in our body is made of a number of muscle bundles held together by a common collagenous connective tissue layer called\_\_\_\_\_.

Choose the option that fills the blank **correctly**.

- (A) fascicles  
 (B) fascia  
 (C) sarcolemma  
 (D) sarcoplasmic reticulum

**Q11** The given figure shows the diagrammatic cross sectional view of a muscle with their parts marked as 1, 2, 3 and 4. Which part is held together by a common collagenous connective tissue layer.



- (A) 1 (B) 2  
 (C) 3 (D) 4

**Q12** A bundle of muscle fibre is called;

- (A) fascia.  
 (B) glenoid cavity.  
 (C) myocyte.  
 (D) fascicle.

**Q13** Fascicles held together by a common collagenous connective tissue layer;

- (A) fascicles.  
 (B) fascia.  
 (C) sarcoplasm.  
 (D) mesoderm.

**Q14** In the following questions, a statement of Assertion (A) is followed by a statement of Reason (R).

Mark the **correct** choice as:

**Assertion (A):** Each organised skeletal muscle in our body is made up of a number of bundles called fascia.

**Reason (R):** Muscle bundles are held together by a common collagenous connective tissue layer.

- (A) Both Assertion (A) and Reason (R) are true and the Reason (R) is a correct explanation of the Assertion (A).  
 (B) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of the Assertion (A).  
 (C) Assertion (A) is true but the Reason (R) is false.  
 (D) Assertion (A) is false but the Reason (R) is true.



## Answer Key

Q1 (D)

Q2 (B)

Q3 (D)

Q4 (B)

Q5 (B)

Q6 (D)

Q7 (D)

Q8 (C)

Q9 (C)

Q10 (B)

Q11 (D)

Q12 (D)

Q13 (B)

Q14 (D)



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