



### **BIOLOGY**

# BOOKS - TRUEMAN BOOK COMPANY BIOLOGY (HINGLISH)

# NCERT Exemplar Questions +1 (LOCOMOTION AND MOVEMENT)

#### Mcqs

1. Ribs are attached to

A. scapula

B. sternum

C. clavicle

D. ileum

Answer: b

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2. What is the type of movable joint present

between the atlas and axis?

A. Pivot

- B. Saddle
- C. Hinge
- D. Gliding

Answer: a



3. ATPase of the type muscle is located in

A. Actinin

B. Troponin

C. Myosin

D. Actin

Answer: b

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4. Intervertbral disc is found in the vertebral

column of

A. Birds

- **B.** Reptiles
- C. Mammals
- D. Amphibians

#### Answer: c

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5. Which one of the following is showing the correct sequential order of vertebrae in the vertebral column of human beings ?

A. Cervical-	lumbar-	thoracic-	sacral -
coccygeal			
B. Cervical-	thorac	ic- sacra	al-lumbar-
coccygeal			
C. Cervical-	sacral	- thoraci	c-lumbar-
coccygeal			
D. Cervical-	thoracic	- lumbar-	sacral-
coccygeal			

Answer: d

**6.** Which one of the following options is incorrect ?

A. Hinge joint - between Humerus andPectoral girdleB. Pivot joint- between atlas, axis and oc-

cipital condyle

C. Gliding joint - between the carpals

D. Saddle joint -between carpal and metac-

arpals of thumb

#### Answer: a

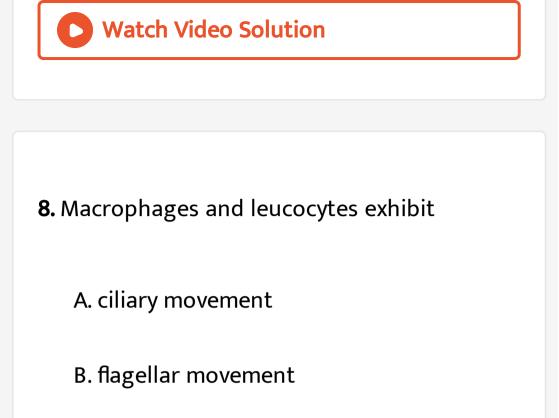


### 7. Knee joint and elbow joints are examles of

A. saddle joint

- B. ball and Socket joint
- C. pivot joint
- D. hinge joint

Answer: d



- C. amoeboid movement
- D. gliding movement

#### Answer: c



9. Which one of the following is not a disorder

of bone ?

A. Arthritis

B. Osteoporosis

C. Rickets

D. Atherosclerosis

#### Answer: d

**10.** Which one of the following statement is incorrect?

A. Heart muscles are striated and involuntary

B. The muscles of hands and legs are stri-

ated and voluntary

C. The muscles located in the inner walls of

alimentary canal are striated and in-

voluntary

D. Muscles located in the reproductive

tracts are unstriated and involuntary

Answer: c

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**11.** Which one of the following statements is true:

A. Head of humerus bone articulates with

acetabulum of pectoral girdle

B. Head of humerus bone arti~ulates with "

glenoid cavity of pectoral girdle

C. Head of humerus bone articulate with a

cavity called acetabullum of pelvic girdle

D. Head of humerus bone articulates with a

glenoid cavity of pelvic girdle.

Answer: b

**12.** Muscles with characteristic striations and involuntary are

A. muscles in the wall of alimentary canal

B. muscles of the heart

C. muscles assisting locomotion

D. muscles of the eyelids

Answer: b