

CT # 03

Syllabus: Chapter # 02

Time allowed: 40 min

Date: -08-2022

Board: Federal Board F-2

Subject: Biology

Class: Part-II

Time allowed: 40 min

Date: -08-2022

Name: \_\_\_\_\_\_

# Q1. Choose the correct option A/B/C/D by filling the relevant bubble for each question.

# i. Bone Forming cells are

| a. Osteoblast               | 0              | b. Osteoclast        | 0 |
|-----------------------------|----------------|----------------------|---|
| c. Osteocyte                | 0              | d. chondrocytes      | 0 |
| ii. In skull the joint is f | ound at suture |                      |   |
| a. Fibrous                  | 0              | b. Cartilaginous     | 0 |
| c. Synovial                 | 0              | d. Both A and B      | 0 |
| iii. The first cervical ve  | ertebrae       |                      |   |
| a. Atlas                    | 0              | b. Axis              | 0 |
| c. coccygeal                | 0              | d. Sacrum            | 0 |
| iv. Fibrocartilage is fou   | ınd in         |                      |   |
| a. Intervertebral discs     | 0              | b. cartilage of knee | 0 |
| c. Epiglottis               | 0              | d. Both A and B      | 0 |
|                             |                |                      |   |

# **SHORT QUESTIONS**

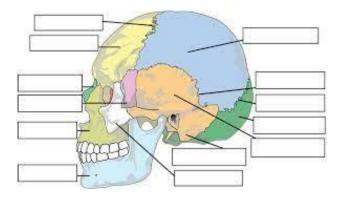
# Q.2: Attempt all given short questions. 3\*2 = 6

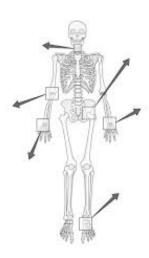
- i. What is difference between rheumatoid arthritis and Gouty arthritis?
- ii. Write down difference between bone and cartilage?
- iii. Where metaphysis is present? What is epiphyseal line?

# **LONG QUESTIN**

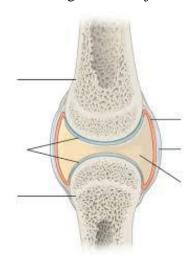
# Q3. Attempt all long questions

**a**. label the bones of diagram showing below? 3.5





C. label the diagram of the joint shown below and write its name. 3



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