

**GREENLAWNS HIGH SCHOOL, MUMBAI – 400 026.**  
**FIRST TERMINAL EXAMINATION 2017- 2018**

**SUBJECT : PHYSICAL EDUCATION**  
**TIME : 2 HOURS**

**CLASS : IX**  
**MARKS: 100**

Answers to this paper must be written on the paper provided separately.  
You will not be allowed to write during the first 15 minutes.  
This time is to be spent in reading the question paper.  
The time given at the head of this paper is the time allowed for writing the answers.  
Attempt **all** questions from SECTION A and **two** questions from SECTION B.  
The intended marks for questions or parts of questions are given in brackets [ ].

**SECTION A (50 MARKS)**

Attempt all questions from this section.

**Question 1**

- a) Define the term organ. [2]
- b) What do you understand by the term eukaryotic cells? [2]
- c) What is muscle fatigue? [3]
- d) Write a short note on epithelial tissue. [3]

**Question 2**

- a) Name any four cell inclusions present in the cells. [2]
- b) State any two functions of the nucleus. [2]
- c) State and explain any two types of movable joints. [3]
- d) Differentiate between ligaments and tendons. [3]

### Question 3

- a) Why are lysosomes called the suicidal bags? [2]
- b) Name any four methods of artificial respiration. [2]
- c) State any three effects of exercise on the respiratory system. [3]
- d) Differentiate between inspiration and expiration. [3]

### Question 4

- a) Define the term blood pressure. [2]
- b) What is Rheumatism? [2]
- c) Explain the term oxygen debt. [3]
- d) Write a short note on bronchial tubes. [3]

### Question 5

- a) Define the term circulation. [2]
- b) What is blood transfusion? [2]
- c) Write a short note on composition of the blood. [3]
- d) Write short notes on the following terms: [3]
  - i) Arteries.
  - ii) Capillaries.

## SECTION B (50 Marks)

Attempt **two** questions from this section.  
You must attempt **one** question on each of the **two** games.

### CRICKET

#### Question 6

- (a) Explain the following terms in Cricket. [8]
- i) Twelfth man.
  - ii) Century.
  - iii) Dot ball.
  - iv) Direct hit.
- (b) (i) Explain the term follow on in Cricket. [3]
- ii) Under what conditions does the umpire change the bat? [3]
  - iii) What is meant by the term LBW? [3]
- (c) (i) Mention any four instances when Umpire calls for a No ball? [4]
- ii) Draw a diagram of a Cricket pitch and mark the following with measurements: [4]
- I) The bowling crease.
  - II) The popping crease.
  - III) The return crease.

#### Question 7

- (a) Explain the following terms in Cricket. [8]
- (i) Stumped.
  - (ii) Hit wicket.
  - (iii) Appeal.
  - (iv) Timed out.
- (b) (i) State any three fielding positions on Leg side of field of play. [3]
- ii) State any three duties of the captain in Cricket. [3]
  - iii) Write the following: [3]
- I) The weight of the Cricket ball.
  - II) The length of the Cricket bat.
  - III) The height of the Cricket stumps.
- c) i) State any four instances when the ball is considered a dead ball. [4]
- ii) Differentiate between a draw match and a tie match. [4]