

STUDENTS' CORNER.

Games:—During this month, owing to the general rise in the temperature and the approach of the examinations, there was but little activity. The Inter-class matches were, however, played in Hockey, and the students of class II, Certificate Course, came out successful and secured the "Victory Cup."

Award of Colours:—Messrs. M. C. Cherian and A. R. Krishnamurthi were awarded colours in Football, and B. N. Pattathan in Hockey.

Tours:—Students of B. Sc. III went on a short tour to Nellikuppam and returned.

Lectures:—The following special lectures were delivered to the students during the month (1) Mr. K. Krishnamurthi Rao—on "The Chemistry of Sugar-boiling". (2) Mr. K. S. Viswanatha Aiyar—on "Bacteriology." (3) Mr. B. Viswanath—on "Enzymes." (4) Rao Sahib M. R. Ramaswami Sivan—on "Phosphatic Nodules"—on which occasion Mr. C. V. Venkataramana Aiyangar, B. A., B. L., M. L. C., presided.

Examinations:—Examinations in Part I, B. Sc. Ag. degree commenced on the 24th inst. and lasted till the 27th inst. and Part II—B. Sc. Ag., degree commenced on the 28th inst. The Practicals both for B. Sc. Part I and Part II will be taken up in April.

Theory question papers for B. Sc. Ag. Part I are included in this number of the Journal, for the convenience of the students.

UNIVERSITY OF MADRAS.

B. Sc. Ag. Degree Examination, 1924.

PART I

ENGINEERING

MONDAY, 24TH MARCH. 7-10 A.M.

[Only SIX questions are to be answered, not more than THREE from either part. All candidates must attempt Question 1.]

A.

1. (a) Name the several parts of a monsoon plough, and the material of which they are made.

(b) How does a ploughshare maintain its sharpness?

(c) What is the best direction for the line of draught in a swing plough? Why?

(d) Explain how the size of a wheel of a cart affects its draught.

2. Describe with sketches, *one* of the following:—