

PUPIL TEACHERS' DEPARTMENT.

ENGLISH PUPIL-TEACHERS' EXAMINATION PAPERS.

PUPIL-TEACHERS AT END OF FIRST YEAR

Three hours and a half allowed.

ARITHMETIC.

MALES.

1. Reduce 18 fur. 3 po. $3\frac{1}{4}$ yd. to decimal of 1 mile; and 4 ft. 6 in. to the decimal of 3 yd. 2 ft.

2. If 1,191 tons, 10 cwt. 1 qr. 14 lb. cost £595 15s. $2\frac{1}{2}$ d., what is the cost of half a million tons? Work this sum by fractions.

3. A farmer has 295 more sheep than cows, and this difference is $\frac{4}{5}$ of the number of sheep he possesses; how many cows has he?

4. In exchange for 1 cwt. of coffee at 1s. 6d. per lb., how much money would you expect to receive along with 18 lb. of tea at .428571 of a guinea per lb.?

Find the greatest common measure of 805 and 1311; and the least common multiple of 15863 and 21489.

FEMALES.

1. How many yards of lace can I buy for £685 17s. 9d., at the rate of 5 guineas for $12\frac{3}{4}$ yd.?

2. If, after paying income-tax at 1s. 2d. in the pound, a gentleman has £701 10s. 10d. remaining, what is his annual income?

3. If £69 os. $11\frac{1}{2}$ d. pays the carriage of 47 tons 8 cwt. 33 lb. of goods for 764 miles, what weight should be carried 573 miles for the same sum?

4. If 72 oxen require 18 acres of turnips to supply them for 30 weeks, how many acres would supply 18 score of sheep for 45 weeks, on the supposition that 9 oxen eat as much as 30 sheep?

GRAMMAR.

1. What are the two kinds of participles? Describe them, and give examples of each.

2. Parse the pronouns in the following:—
"Which pillage they with merry march bring home
To the tent royal of their Emperor."

3. The words *each* and *other* are used both as adjectives and as pronouns. Give examples of them in both uses.

GEOGRAPHY.

(Answer either Question 1 or Question 3, but not both.)

1. Trace minutely the line of *water-parting* which separates the basins of the Thames and Severn from those of rivers flowing into the English Channel, and describe those rivers in order.

2. Draw a full map of the coast from Cape Spartivento to Cape Matapan.

HISTORY.

1. Give the dates of Henry I., Richard II., Richard III., and Elizabeth; and name their immediate successors.

2. Write out a list of our sovereigns from Charles I. to Anne, with dates.

3. Why is this called the nineteenth century? When did it begin and when will it end.

PUPIL-TEACHERS AT END OF SECOND YEAR.

Three hours and a half allowed.

ARITHMETIC.

MALES.

1. I sell 185 bushels of wheat for £53 3s. 9d., thus gaining 15 per cent. At what price per bushel did I buy the wheat?