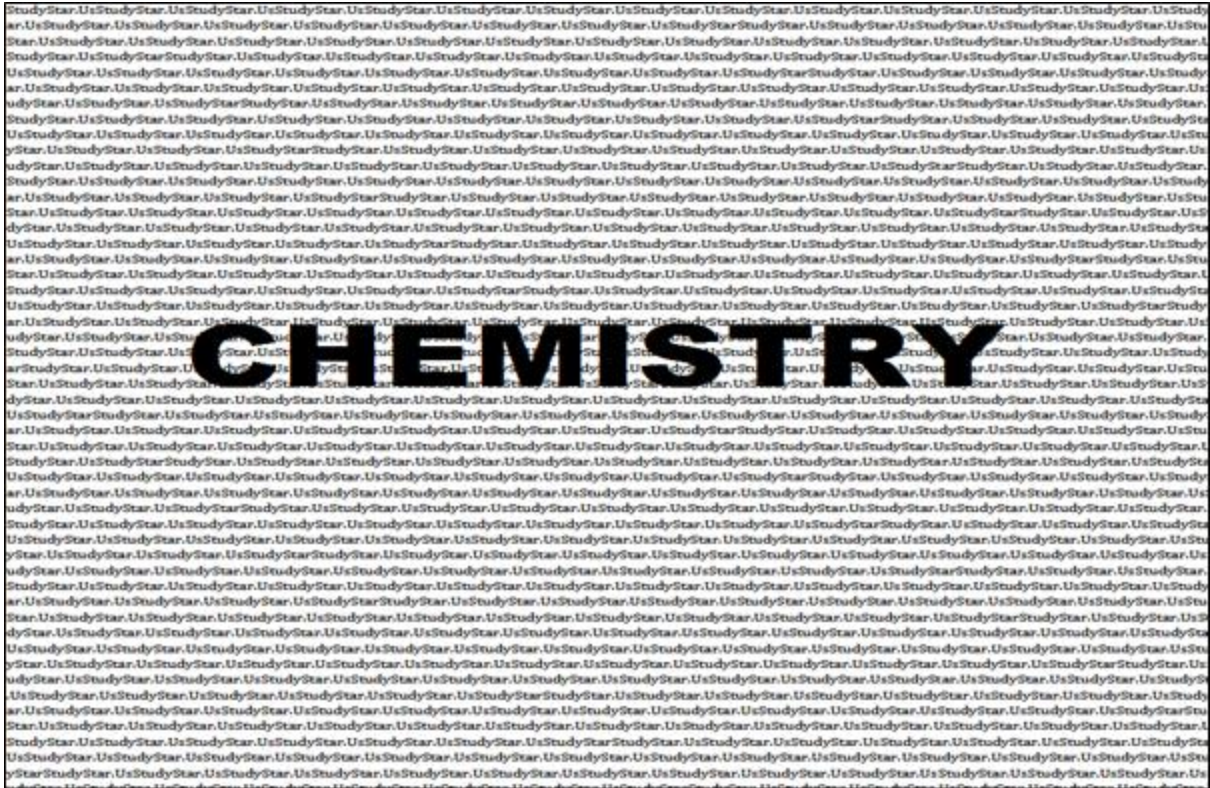




ANSWER SCHEME

The Mole

Section A

- 1.** B
- 2.** A
- 3.** C
- 4.** A
- 5.** B
- 6.** Free
- 7.** Free
- 8.** A
- 9.** B
- 10.** B

Section B

- 11.** The mole
- 12.** Theoretical yield
- 13.** Percentage yield
- 14.** Percentage Purity
- 15.** Limiting reagent

Section C

- 16.** 0.1042 mol/dm^3
- 17.** Ammonia
- 18.** 1124.5g
- 19.** Iron
- 20.** 4.32g



A top student's secret tool