There were 100 questions total.

About 25 BIOLOGY

About 15 MATHS

About 10 PHYSICS

About 20 ENGLISH

About 20 from CHEMISTRY and BIOCHEMISTRY

About 3 questions from MATHS probability (e.g. from 3 red, 4 blue and 5 white balls, what is the probability of picking a red ball at first pick) (e.g, what is the probability the same ball is drawn twice)

About 3 questions from MATHS statistics (e.g. the difference between adding a constant in mean and standard deviation) (for example, find the standard deviation)

About 3 questions from MATHS calculus part

About 3 questions from MATHS aptitude, (**same as EUEE aptitude maths questions**)

About 3 questions from MATHS domain and range

About 5 questions from BIOLOGY genetics part (e.g. phases of mitosis and meiosis, G1, G2 and S phase)

About 10 questions from BIOLOGY protein synthesis part (e.g. isoleucine is coded by __ codon), (e.g. enzymes involved in transcription translation)

About 4 questions from PHYSICS atomic physics part (e.g. example, Higgs boson) (e.g. how many up quarks and how many down quarks are found in a proton? How about neutron?)

About 15 questions form PHYSICS are mixed from all grade 11 and grade 12 physics units

About 5 questions from BIOLOGY human biology and health. (e.g. kwashiorkor versus marasmus, effect of insulin on body

About 5 questions from BIOLOGY circulatory system (heart, blood, vessels and lymph)

General questions from BIOLOGY (cell, cell membrane proteins, active transport, activation energy neurotransmitters)

About 5 questions from **BIOCHEMISTRY** (proteins, fats, carbohydrates and nucleic acids, enzymes)

About 3 questions from **PHARMACY** (antidiuretic drugs, drugs that lower blood pressure, effect of paracetamol, propranolol) (for this type of questions, use the internet to study “top 10 prescription drugs” and “from what are these made from”)

About 5 from **CHEMISTRY** (e.g. Lechatilier’s principle, Gibbs free energy)

About 20 from ENGLISH are general and from everything in English (grammar, active-passive, reported…)