

## Mechanisms of Drug Action 2023-24

The entire course is examinable. The format of the MODA examination is governed by an official Form and Conduct Notice issued by the Faculty of Biology <http://www.biology.cam.ac.uk/exams>.

**Section I (MoDA 1)** is a written paper that lasts 90 minutes. Each question is compulsory. There are 60 questions. This paper covers the whole course in a Single Best Answer (SBA) format. Each question in Section I carries the same mark (with no negative marking).

**Section II (MoDA 2)** is a two-hour written practical examination. It consists of two questions split into multiple parts and all sections are compulsory. It assesses ability in data handling, numerical manipulation, and logical reasoning. Questions may be drawn from any part of the course and will include questions on quantification of receptor-ligand interactions and pharmacokinetics. Each question carries the same mark. As mentioned in the handbook, prior to 2018/19 there was the possibility of quantitative receptor pharmacology, pharmacokinetics or trace analysis questions (students were examined on 2 out of these 3 options), but trace analysis questions will no longer be used.

**Section III (MoDA 3)** is a two-hour written paper. Candidates are provided with a choice of 8 essay questions and are required to answer three, with some of the questions specific to medics or vets. Each question in Section III carries the same mark.

Note that Clinical Case Studies (sometimes referred to as "linkers") are not directly examinable. However, they do contain knowledge that can be used, where relevant, to supplement answers in the MODA2 and/or MODA3 papers.

It is the responsibility of candidates to assure themselves that they are aware of any changes to the Form and Conduct Notice and the version current at any time can be accessed via the URL of the Faculty:

<http://www.biology.cam.ac.uk/exams/form-conduct>

The 2nd MB qualification will be determined by performance in Sections I (75%) and II (25%) only. For Tripos, sections are weighted as follows: Section I (30%), Section II (20%) and Section III (50%).