About Top Hat

Top Hat's interactive, cloud-based teaching platform enables professors to engage students inside and outside the classroom with compelling content, tools, and activities. Millions of students at 750+ leading North American universities use Top Hat's app for classroom engagement, testing, and online course materials. Headquartered in Toronto, Top Hat has been operating profitably since its 2009 launch with $50 million in venture capital funding. To learn more, visit www.tophat.com.

Graduate Student Job Opportunity: Content writer (Freelance), Anatomy & Physiology

Top Hat is seeking freelancers to develop engaging question assessments geared towards an Introductory Anatomy & Physiology course, between now and early 2020.

Duties:

Choose a topic(s) of interest from the list below and create 100 questions of varying types (e.g. multiple-choice, matching, ordering, etc.) and levels of difficulty that can be used to assess a student’s knowledge for an introductory, two-semester anatomy & physiology course. Additional details and resources will be provided to successful candidates.

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Students can create questions for 1 or more topics as their schedule permits. All questions must be the student’s own work product and not copied from any existing publishers’ test banks.
Qualifications

- Enrolled in or graduated from an accredited M.Sc. or Ph.D. program in biology or biology-related discipline (e.g., genetics, biochemistry, pathobiology etc.)
- Excellent attention to detail
- Ability to handle a large volume of work with tight deadlines
- Experience as a teaching assistant in Anatomy & Physiology (combined or separate courses) is preferred

Compensation: $150 for 100 questions

To apply for this opportunity, please send your CV to:
Dr. Keira Pereira, Educational Project Manager, at keira.pereira@tophatmonocle.com.

You will be asked to prepare 8 sample questions* (4 multiple choice, 2 ordering & 2 matching) based on a chapter of our digital textbook which you will receive access to subsequent to receiving your application. They should be Bloom’s level 3 or higher (see primer on Bloom’s taxonomy here)

Examples of ordering and matching questions

Ordering

1. Put the following stages of fetal development in the correct order:
   A - blastocyst
   B - embryo
   C - zygote
   D - fetus
   E - morula

Matching

2. Match the hormones of pregnancy with its function
   1 - Progesterone A - Potent vasodilator; increases the force and rate of contraction of the heart
   2 - Estrogen B - Favours nutrient mobilization towards the fetus
   3 - Relaxin C - Prevents uterine contractions and thus prevents parturition
   4 - Placental lactogen D - Favours uterine contractions and thus favours parturition
   5 - Prolactin E - Favours nutrient mobilization toward the mother during periods of homeostatic imbalance