

Neuroscience

Exam #4

Neuroanatomy

Author: David Corey

Instructor @MIT

Published 2014

Create, Share, and Discover Online Quizzes.

QuizOver.com is an intuitive and powerful online quiz creator. [learn more](#)

Join QuizOver.com



How to Analyze Stocks

By Yasser Ibrahim

1 month ago
12 Responses

© iStock: Thomson Moter



Pre Employment English

By Katharina jennifer N

5 months ago
19 Responses

© iStock: Albin



Lean Startup Quiz

By Yasser Ibrahim

2 months ago
16 Responses

© iStock: Gekwiniel Olan

Powered by QuizOver.com

The Leading Online Quiz & Exam Creator

Create, Share and Discover Quizzes & Exams

<http://www.quizover.com>

Disclaimer

All services and content of QuizOver.com are provided under QuizOver.com terms of use on an "as is" basis, without warranty of any kind, either expressed or implied, including, without limitation, warranties that the provided services and content are free of defects, merchantable, fit for a particular purpose or non-infringing.

The entire risk as to the quality and performance of the provided services and content is with you.

In no event shall QuizOver.com be liable for any damages whatsoever arising out of or in connection with the use or performance of the services.

Should any provided services and content prove defective in any respect, you (not the initial developer, author or any other contributor) assume the cost of any necessary servicing, repair or correction.

This disclaimer of warranty constitutes an essential part of these "terms of use".

No use of any services and content of QuizOver.com is authorized hereunder except under this disclaimer.

The detailed and up to date "terms of use" of QuizOver.com can be found under:

<http://www.QuizOver.com/public/termsOfUse.xhtml>

eBook Content License

Corey, David. HST.131 Introduction to Neuroscience, Fall 2005. (MIT OpenCourseWare: Massachusetts Institute of Technology), <http://ocw.mit.edu/courses/health-sciences-and-technology/hst-131-introduction-to-neuroscience-fall-2005> (Accessed 12 Apr, 2014). License: Creative Commons BY-NC-SA

Creative Commons License

Attribution-NonCommercial-ShareAlike 3.0 Unported (CC BY-NC-SA 3.0)

<http://creativecommons.org/licenses/by-nc-sa/3.0/>

You are free to:

Share: copy and redistribute the material in any medium or format

Adapt: remix, transform, and build upon the material

The licensor cannot revoke these freedoms as long as you follow the license terms.

Under the following terms:

Attribution: You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

NonCommercial: You may not use the material for commercial purposes.

ShareAlike: If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original.

No additional restrictions: You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

Table of Contents

Quiz Permalink: <http://www.quizover.com/question/neuroscience-exam-4-neuroanatomy-by-dr-david-corey-mit-introduction>

Author Profile: <http://www.quizover.com/user/profile/david.corey>

1. Neuroanatomy

4. Chapter: Neuroanatomy

1. Neuroanatomy Questions

4.1.1. (5 pt) Which of the following structures are CONTRALATERAL from the...

Author: David Corey

(5 pt) Which of the following structures are CONTRALATERAL from the most relevant area of cerebral cortex?

Please choose only one answer:

- Medial lemniscus
- Lateral lemniscus
- Red nucleus
- Dentate nucleus
- Dentate gyrus

Check the answer of this question online at QuizOver.com:

Question: [5 pt Which of the following structures are by Dr. David Corey @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/5-pt-which-of-the-following-structures-are-by-dr-david-corey-mit?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/5-pt-which-of-the-following-structures-are-by-dr-david-corey-mit?pdf=3044>

4.1.2. (5 pt) Which one of the following structures does not belong in thi...

Author: David Corey

(5 pt) Which one of the following structures does not belong in this group?

Please choose only one answer:

- Nucleus cuneatus
- Nucleus of the spinal tract of V
- Mesencephalic nucleus of V
- Dorsal cochlear nucleus
- Olfactory bulb

Check the answer of this question online at QuizOver.com:

Question: [5 pt Which one of the following structures by Dr. David Corey @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/5-pt-which-one-of-the-following-structures-by-dr-david-corey-mit?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/5-pt-which-one-of-the-following-structures-by-dr-david-corey-mit?pdf=3044>

4.1.3. (5 pt) You are examining a brain that has been cut in the sagittal ...

Author: David Corey

(5 pt) You are examining a brain that has been cut in the sagittal plane.

Which of the following combinations of structures are you most likely to see on a single slice?

Please choose only one answer:

- Oculomotor nucleus, trochlear nucleus, facial nucleus
- Primary visual cortex, primary auditory cortex, primary motor cortex for the arm
- Dentate nucleus, septal nucleus, putamen
- Nucleus gracilus, hypoglossal nucleus, mamillary body
- Anterior nucleus of the thalamus, inferior colliculus, middle cerebellar peduncle

Check the answer of this question online at QuizOver.com:

Question: [5 pt You are examining a brain that has by Dr. David Corey @MIT Introduction](#)

Flashcards:

<http://www.quizover.com/flashcards/5-pt-you-are-examining-a-brain-that-has-by-dr-david-corey-mit-introduc?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/5-pt-you-are-examining-a-brain-that-has-by-dr-david-corey-mit-introduc?pdf=3044>

4.1.4. (5 pt) Which of the following combinations of structures would be i...

Author: David Corey

(5 pt) Which of the following combinations of structures would be identified by staining for choline acetyl transferase (ChAT)?

Please choose only one answer:

- Upper motor neurons & lower motor neurons
- Trochlear nucleus and Edinger-Westphal nucleus
- Anterior horn cells and nucleus of Clarke's column
- Substantia nigra, pars compacta and raphe nuclei
- Substantia nigra, pars reticulata and ciliary ganglion neurons

Check the answer of this question online at QuizOver.com:

Question: [5 pt Which of the following combinations by Dr. David Corey @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/5-pt-which-of-the-following-combinations-by-dr-david-corey-mit?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/5-pt-which-of-the-following-combinations-by-dr-david-corey-mit?pdf=3044>

4.1.5. (5 pt) Which of the following statements is the most accurate?

Author: David Corey

(5 pt) Which of the following statements is the most accurate?

Please choose only one answer:

- Circadian rhythms depend on hypothalamic synthesis of melatonin
- The posterior limb of the internal capsule separates thalamus from hypothalamus
- The medial longitudinal fasciculus carries information from the hypothalamus to the brainstem
- The stria terminalis is a bidirectional connection between the hypothalamus and the amygdala
- Activity in the most anteromedial hypothalamus is associated with stress responses

Check the answer of this question online at QuizOver.com:

Question: [5 pt Which of the following statements is by Dr. David Corey @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/5-pt-which-of-the-following-statements-is-by-dr-david-corey-mit?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/5-pt-which-of-the-following-statements-is-by-dr-david-corey-mit?pdf=3044>