

Medicine

Psychology

MCQ 2010

1 Exam

Psychology 2010 #1

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4. Chapter: Psychology MCQ 2010 1 Exam

1. Psychology MCQ 2010 1 Exam Questions

4.1.1. A study examined the "broken windows" theory that people are more l...

Author: John Gabrieli

A study examined the "broken windows" theory that people are more likely to violate social norms when they observe that others violate social norms. White flyers were attached to bikes next to a wall with or without graffiti, and littering was measured as the number of flyers thrown to the ground. Littering occurred twice as often when graffiti was present. In this study,

Please choose only one answer:

- presence/absence of graffiti was the dependent variable, littering was the independent variable, and the study was experimental in design
- presence/absence of graffiti was the independent variable, littering was the dependent variable, and the study was experimental in design
- presence/absence of graffiti was the independent variable, littering was the dependent variable, and the study was correlational in design
- presence/absence of graffiti was the dependent variable, littering was the dependent variable, and the study was correlational in design

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

Question: [A study examined the broken windows theory by Prof. John Gabrieli](#)

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Interactive Question:

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4.1.2. Does the background color of a computer monitor influence your thin...

Author: John Gabrieli

Does the background color of a computer monitor influence your thinking? In one

study, red or blue backgrounds were presented for number of words recalled from a list

(memory) and for the number of uses of a brick that were generated (creativity).

Researchers found

Please choose only one answer:

- blue background improved memory and creativity
- red background improved memory and creativity
- red background improved memory, blue background improved creativity
- blue background improved memory, red background improved creativity

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

Question: [Does the background color of a computer by Prof. John Gabrieli @MIT](#)

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4.1.3. For a typical split-brain (= callosotomy) patient, if a picture of ...

Author: John Gabrieli

For a typical split-brain (= callosotomy) patient, if a picture of a cup is presented in the

left visual field and a picture of a spoon is presented in the right visual field and the

patient is asked to identify what had been presented

Please choose only one answer:

- the patient would say "cup" and pick out a spoon from an array of unseen objects with the right hand
- the patient would say "cup" and pick out a spoon from an array of unseen objects with the left hand
- the patient would say "spoon" and pick out a cup from an array of unseen objects with the left hand
- the patient would say "spoon" and pick out a cup from an array of unseen objects with the right hand

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

Question: [For a typical split-brain callosotomy patient by Prof. John Gabrieli](#)

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4.1.4. Evidence from split-brain patients indicates

Author: John Gabrieli

Evidence from split-brain patients indicates

Please choose only one answer:

- the right hemisphere is specialized for global features and the function of a visual stimulus
- the left hemisphere is specialized for global features and the function of a visual stimulus
- the right hemisphere is specialized for local features and the appearance of a visual stimulus
- the left hemisphere is specialized for local features and the function of a visual stimulus

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

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4.1.5. Injury to the orbitofrontal cortex in Phineas Gage primarily altere...

Author: John Gabrieli

Injury to the orbitofrontal cortex in Phineas Gage primarily altered which capacity?

Please choose only one answer:

- motor control
- language
- audition
- character

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

Question: [Injury to the orbitofrontal cortex in Phineas by Prof. John Gabrieli](#)

Flashcards:

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4.1.6. The brain accounts for 2% of body mass and _____% of the body's oxy...

Author: John Gabrieli

The brain accounts for 2% of body mass and _____% of the body's oxygen consumption.

Please choose only one answer:

- 2%
- 20%
- 50%
- 80%

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

Question: [The brain accounts for 2 of body mass and by Prof. John Gabrieli](#)

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4.1.7. A patient with impaired semantic knowledge about living things (foo...

Author: John Gabrieli

A patient with impaired semantic knowledge about living things (foods and animals) but

intact semantic knowledge about manufactured objects (tools) often has

Please choose only one answer:

- intact semantic knowledge about musical instruments and intact semantic knowledge about body parts
- impaired semantic knowledge about musical instruments and impaired semantic knowledge about body parts
- intact semantic knowledge about musical instruments and impaired semantic knowledge about body parts
- impaired semantic knowledge about musical instruments and intact semantic knowledge about body parts

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

Question: [A patient with impaired semantic knowledge by Prof. John Gabrieli](#)

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4.1.8. Research supports all of the following conclusions about the percep...

Author: John Gabrieli

Research supports all of the following conclusions about the perception of faces EXCEPT which conclusion?

Please choose only one answer:

- infants (6 month and younger) prefer top-heavy visual displays
- infants (6 months and younger) have better memory for human than monkey faces
- children have better memory for faces from racial groups they see growing up than faces from other racial groups
- faces are perceived and remembered configurally rather than part-by-part

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

Question: [Research supports all of the following conclusions by Prof. John](#)

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4.1.9. Injury to the human amygdala impairs recognition of what facial exp...

Author: John Gabrieli

Injury to the human amygdala impairs recognition of what facial expression?

Please choose only one answer:

- fear
- sadness
- disgust
- anger

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

Question: [Injury to the human amygdala impairs recognition by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/injury-to-the-human-amygdala-impairs-recognition-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/injury-to-the-human-amygdala-impairs-recognition-by-prof-john-gabrieli?pdf=1505>

4.1.10. When shadowing a verbal passage in one ear, which of the following ...

Author: John Gabrieli

When shadowing a verbal passage in one ear, which of the following is noticed in the message presented to the other, unattended ear?

Please choose only one answer:

- the content of the message
- a change from one language to another language
- a change from a voice to a tone
- a change from normal speech to nonsense backward speech

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

Question: [When shadowing a verbal passage in one ear by Prof. John Gabrieli](#)

Flashcards:

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4.1.11. In visual search, preattentive search has all but which one of the ...

Author: John Gabrieli

In visual search, preattentive search has all but which one of the following properties?

Please choose only one answer:

- it guides identification of conjunctions
- it operates in parallel
- it produces subjective pop-out
- it exhibits a flat slope in relation between time and set size of the display

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

Question: [In visual search preattentive search has by Prof. John Gabrieli](#)

Flashcards:

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4.1.12. In one study of blindsight, monkeys had ablation of the left primar...

Author: John Gabrieli

In one study of blindsight, monkeys had ablation of the left primary visual cortex and the splenium of the corpus callosum. In the first experiment, monkeys responded to a light coming on by touching the location of the light on a monitor. In the second experiment, monkeys did the same task, but also touched a specified location when they believed that no light came on (blank trials). The findings were:

Please choose only one answer:

- monkeys identified lights coming on in both visual fields in both experiments
- monkeys identified lights coming on only in the left visual field in both experiments
- monkeys identified lights coming on in both visual fields in the second experiment, but only in the left visual field in the first experiment
- monkeys identified lights coming on in both visual fields in the first experiment, but only in the left visual field in the second experiment

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

Question: [In one study of blindsight monkeys had ablation by Prof. John Gabrieli](#)

Flashcards:

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4.1.13. In an experiment with infants who were cortically blind in one visu...

Author: John Gabrieli

In an experiment with infants who were cortically blind in one visual field due to hemispherectomies, the infants saw a central target, and then a peripheral target in either the good or bad visual field) In the Competition condition, the central target remained on while the peripheral target was shown. In the Non-Competition condition, the central target disappeared when the peripheral target was shown. The infants were tested at several times as they developed) The key findings were that:

Please choose only one answer:

- infants seldom looked at the peripheral targets in the blind field in either the Competition or Non-Competition conditions
- infants almost always looked at the peripheral targets in the blind field in both the Competition and Non-Competition conditions
- as they developed, the infants usually looked at the peripheral targets in the blind field in the Non-Competition condition, but seldom in the Competition condition
- as they developed, the infants usually looked at the peripheral targets in the blind field in the Competition condition, but seldom in the Non-Competition condition

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

Question: [In an experiment with infants who were cortically by Prof. John Gabrieli](#)

Flashcards:

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4.1.14. A variety of results, including results from a spatial cuing task f...

Author: John Gabrieli

A variety of results, including results from a spatial cuing task from Posner, indicate

that patients with spatial neglect due to right posterior lesions have a primary deficit in

Please choose only one answer:

- disengaging attention from the left field
- disengaging attention from the right field
- engaging attention in the right field
- engaging attention in the left field

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

Question: [A variety of results including results from by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/a-variety-of-results-including-results-from-by-prof-john-gabri-0233435?pdf=1505>

Interactive Question:

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4.1.15. Many studies aim to show that neglect is based on a deficit of atte...

Author: John Gabrieli

Many studies aim to show that neglect is based on a deficit of attention, not a simple

loss of perception. All of the following findings support that neglect is different than

simple loss of vision EXCEPT which one finding?

Please choose only one answer:

- neglect occurs in imagined spatial locations
- patients with neglect fail to respond to stimuli in the half of the world opposite their injury
- patients with neglect show normal preferences for objects based on information in the neglected field
- neglect follows the 180-degrees rotation of a display into the intact hemifield

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

Question: [Many studies aim to show that neglect is by Prof. John Gabrieli](#)

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4.1.16. In conditioning, partial reinforcement (relative to constant reinfo...

Author: John Gabrieli

In conditioning, partial reinforcement (relative to constant reinforcement) leads to learning that

Please choose only one answer:

- occurs slower, and is more resistant to extinction
- occurs faster, and is less resistant to extinction
- occurs faster, and is more resistant to extinction
- occurs slower, and is less resistant to extinction

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

Question: [In conditioning partial reinforcement relative by Prof. John Gabrieli](#)

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4.1.17. Which finding or findings below do NOT challenge the claims of beha...

Author: John Gabrieli

Which finding or findings below do NOT challenge the claims of behaviorism that conditioning could relate any conditioned stimulus to any conditioned response?

Please choose only one answer:

- evidence that rats on their own would relate nausea to taste and shock to lights and sounds
- evidence that Little Albert learned fear conditioning to animals but not wooden blocks
- evidence that people are more prepared to relate shocks to snakes than flowers
- evidence that second-order conditioning can occur

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

Question: [Which finding or findings below do NOT challenge by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/which-finding-or-findings-below-do-not-challenge-by-prof-john--0233714?pdf=1505>

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4.1.18. Sacks describes two women, Mrs. O'C and Mrs. O'M, with "musical epi...

Author: John Gabrieli

Sacks describes two women, Mrs. O'C and Mrs. O'M, with "musical epilepsy" in

which the women experienced hearing songs due to pathology in the _____, and

Donald, who could not remember killing his girlfriend while under the influence of PCP

but after contusions around the _____ appeared to recover memory for the murder.

Please choose only one answer:

- temporal lobe; frontal lobe
- frontal lobe; parietal lobe
- parietal lobe; temporal lobe
- frontal lobe; temporal lobe

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

Question: [Sacks describes two women Mrs. O C and Mrs by Prof. John Gabrieli](#)

Flashcards:

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4.1.19. Sacks describes Professor P, a musician who became a prosopagnosic ...

Author: John Gabrieli

Sacks describes Professor P, a musician who became a prosopagnosic patient.

Professor P failed to recognize all of the following, except for one. Select the one

answer below describing something Professor P could recognize by sight.

Please choose only one answer:

- abstract shapes like a cube
- a rose
- faces of his family
- emotional expression of faces in movies

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

Question: [Sacks describes Professor P a musician who by Prof. John Gabrieli](#)

Flashcards:

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4.1.20. Sacks describes Mrs. S., who exhibits spatial neglect. What things ...

Author: John Gabrieli

Sacks describes Mrs. S., who exhibits spatial neglect. What things did NOT

help her overcome her neglect?

Please choose only one answer:

- swiveling her head to find food on her plate
- a rotating wheelchair
- developing an intellectual strategy to notice things to her left
- a video system for her make-up

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

Question: [Sacks describes Mrs. S. who exhibits spatial by Prof. John Gabrieli](#)

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4.1.21. All of the following comparisons of groups would necessarily be mad...

Author: John Gabrieli

All of the following comparisons of groups would necessarily be made using a quasi-experimental design EXCEPT:

Please choose only one answer:

- men vs. women
- cancer patients vs. non-cancer patients
- individuals born in Korea vs. those born in the US
- individuals exposed to a violent film vs. those not exposed to this film

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

Question: [All of the following comparisons of groups by Prof. John Gabrieli](#)

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Interactive Question:

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4.1.22. Reliability refers to the:

Author: John Gabrieli

Reliability refers to the:

Please choose only one answer:

- validity of datA)
- values of datA)
- levels of datA)
- consistency of datA)

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

Question: [Reliability refers to the by Prof. John Gabrieli @MIT Massachusetts](#)

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4.1.23. An experiment is said to have construct validity if:

Author: John Gabrieli

An experiment is said to have construct validity if:

Please choose only one answer:

- it produces reliable findings.
- its findings can be replicated
- its findings are consistent across experiments.
- it measures what the investigator designed it to measure.

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

Question: [An experiment is said to have construct by Prof. John Gabrieli @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/an-experiment-is-said-to-have-construct-by-prof-john-gabrieli-mit?pdf=1505>

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4.1.24. _____ bias occurs when participants or items are not chosen at rand...

Author: John Gabrieli

_____ bias occurs when participants or items are not chosen at random but

instead are selected so that an attribute is over- or under-represented)

Please choose only one answer:

- Response
- Reliability
- Validity
- Sampling

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

Question: [bias occurs when participants or items are by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/bias-occurs-when-participants-or-items-are-by-prof-john-gabrieli?pdf=1505>

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4.1.25. _____ occur(s) when an investigator's beliefs lead him or her to tr...

Author: John Gabrieli

_____ occur(s) when an investigator's beliefs lead him or her to treat

participants in a way that encourages them to produce the anticipated results.

Please choose only one answer:

- Sampling bias
- Response bias
- Experimenter expectancy effects
- A double blind design

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

Question: [occur s when an investigator s beliefs lead by Prof. John Gabrieli](#)

Flashcards:

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4.1.26. Which measure of central tendency is least affected by extreme scor...

Author: John Gabrieli

Which measure of central tendency is least affected by extreme scores?

Please choose only one answer:

- mean
- median
- range
- standard deviation

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

Question: [Which measure of central tendency is least by Prof. John Gabrieli](#)

Flashcards:

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Interactive Question:

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4.1.27. Phrenology was an early attempt at explaining how the mind arises f...

Author: John Gabrieli

Phrenology was an early attempt at explaining how the mind arises from the

brain. Phrenology was rejected when which of the following claims was shown to be false?

Please choose only one answer:

- The shape of the skull's outer surface is influenced by the size of underlying brain structures.
- Most personality traits are the result of many brain regions in combination.
- Functions of the brain related to thinking and personality are located in the cerebral cortex.
- Different brain regions are specialized for different mental faculties.

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

Question: [Phrenology was an early attempt at explaining by Prof. John Gabrieli](#)

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<http://www.quizover.com/flashcards/phrenology-was-an-early-attempt-at-explaining-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/phrenology-was-an-early-attempt-at-explaining-by-prof-john-gabrieli?pdf=1505>

4.1.28. Magnetoencephalography (MEG) is a powerful technology for brain ima...

Author: John Gabrieli

Magnetoencephalography (MEG) is a powerful technology for brain imaging

because it has good resolution both to the timing of neural events and, to a lesser

extent, the location of those events in the brain. Which other brain imaging

technologies also offer good temporal and spatial resolution?

Please choose only one answer:

- fMRI = good temporal resolution, EEG = good spatial resolution
- TMS = good spatial resolution, PET = good temporal resolution
- EEG = good temporal resolution, fMRI = good spatial resolution
- PET = good spatial resolution, CT = good temporal resolution

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

Question: [Magnetoencephalography MEG is a powerful by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/magnetoencephalography-meg-is-a-powerful-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/magnetoencephalography-meg-is-a-powerful-by-prof-john-gabrieli?pdf=1505>

4.1.29. Although it is much smaller, the cerebellum has as many neurons and...

Author: John Gabrieli

Although it is much smaller, the cerebellum has as many neurons and nearly as

much surface area as the cerebrum. What sorts of disorders might you expect in a

patient with cerebellar lesions?

Please choose only one answer:

- Trouble making coordinated movements like walking or reaching.
- Auditory hallucinations of music or voices.
- Spatial neglect of the contralateral hemisphere.
- Difficulty suppressing socially inappropriate behaviors like swearing or gambling.

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

Question: [Although it is much smaller the cerebellum by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/although-it-is-much-smaller-the-cerebellum-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/although-it-is-much-smaller-the-cerebellum-by-prof-john-gabrieli?pdf=1505>

4.1.30. If psychologists reported that individuals' performance on a test o...

Author: John Gabrieli

If psychologists reported that individuals' performance on a test of spatial

reasoning is 75% heritable, which of the following is true of spatial reasoning

abilities?

Please choose only one answer:

- If a parent has good spatial reasoning abilities, his children will have a 75% chance of having good spatial reasoning abilities, too.
- In any given person, genes contribute 75% of their spatial reasoning abilities, while the environment contributes the remaining 25%.
- 75% of the population has good spatial reasoning abilities.
- 75% of the population variability in spatial reasoning is related to genetic factors.

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

Question: [If psychologists reported that individuals by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/if-psychologists-reported-that-individuals-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/if-psychologists-reported-that-individuals-by-prof-john-gabrieli?pdf=1505>

4.1.31. Not all behaviors are voluntary or "willful". Motor reflexes often ...

Author: John Gabrieli

Not all behaviors are voluntary or "willful". Motor reflexes often occur as soon as,

or even before, we are aware of the stimuli that caused them. Which of the

following is an example of an unconscious reflex circuit?

Please choose only one answer:

- Sensory neurons . Cerebellum . Motor response
- Cerebral cortex . Brain stem . Motor response
- Sensory neurons . Spinal interneurons . Motor response
- Sensory neurons . Basal ganglia . Motor response

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

Question: [Not all behaviors are voluntary or willful by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/not-all-behaviors-are-voluntary-or-willful-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/not-all-behaviors-are-voluntary-or-willful-by-prof-john-gabrieli?pdf=1505>

4.1.32. How is information from the eyes mapped onto visual cortex?

Author: John Gabrieli

How is information from the eyes mapped onto visual cortex?

Please choose only one answer:

- The left eye sends information exclusively to the right hemisphere; the right eye sends information exclusively to the left hemisphere.
- Both eyes send information from the right visual field to the left hemisphere and information from the left visual field to the right hemisphere.
- The left eye sends information from the left visual field to the right hemisphere and from the right visual field to the left hemisphere; while the right eye sends information from the left visual field to the left hemisphere and from the right visual field to the right hemisphere.
- Both eyes send information from the left visual field to the left hemisphere, and information from the right visual field to the right hemisphere.

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

Question: [How is information from the eyes mapped by Prof. John Gabrieli @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/how-is-information-from-the-eyes-mapped-by-prof-john-gabrieli-mit?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/how-is-information-from-the-eyes-mapped-by-prof-john-gabrieli-mit?pdf=1505>

4.1.33. Which is true about the organization and/or representation of visua...

Author: John Gabrieli

Which is true about the organization and/or representation of visual information in primary visual cortex?

Please choose only one answer:

- Primary visual cortex is organized into columns of orientation-selective neurons
- The fovea and periphery map onto visual cortex in proportion to the amount of space they take up in the retina
- Neurons in primary visual cortex are NOT selective for specific attributes of visual stimuli, such as bar orientations
- The left visual hemifield is retinotopically represented in the left hemisphere.

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

Question: [Which is true about the organization and by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/which-is-true-about-the-organization-and-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-is-true-about-the-organization-and-by-prof-john-gabrieli?pdf=1505>

4.1.34. Which of the following is NOT used to reconstruct a 3D world from a...

Author: John Gabrieli

Which of the following is NOT used to reconstruct a 3D world from a 2D retinal image?

Please choose only one answer:

- Retinal disparity
- Motion parallax
- Convergence
- Gestalt similarity

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

Question: [Which of the following is NOT used to reconstruct by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/which-of-the-following-is-not-used-to-reconstruct-by-prof-john-gabriel?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-of-the-following-is-not-used-to-reconstruct-by-prof-john-gabriel?pdf=1505>

4.1.35. Attention is often described in terms of "bottom-up" and "top-down"...

Author: John Gabrieli

Attention is often described in terms of "bottom-up" and "top-down" components.

In the context of visual search, _____ can be used to engage _____ while _____ engages _____.

Please choose only one answer:

- Conjunction search; bottom-up attention; pop-out search; top-down attention.
- Conjunction search; top-down attention; pop-out search; bottom-up attention.
- Pop-out search; top-down attention; conjunction search; vigilance.
- Pop-out search; bottom-up attention; conjunction-search; vigilance.

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

Question: [Attention is often described in terms of by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/attention-is-often-described-in-terms-of-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/attention-is-often-described-in-terms-of-by-prof-john-gabrieli?pdf=1505>

4.1.36. _____ is a rebound period in which a person cannot pay attention...

Author: John Gabrieli

_____ is a rebound period in which a person cannot pay attention to a different stimulus after having just paid attention to another stimulus.

Please choose only one answer:

- Vigilance
- Change blindness
- Repetition blindness
- Attentional blink

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

Question: [is a rebound period in which a person cannot by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/is-a-rebound-period-in-which-a-person-cannot-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/is-a-rebound-period-in-which-a-person-cannot-by-prof-john-gabrieli?pdf=1505>

4.1.37. Pheromones are a class of chemical signals used by animals to commu...

Author: John Gabrieli

Pheromones are a class of chemical signals used by animals to communicate

via olfaction. Some studies suggest that pheromones can influence human

behavior. For example,

Please choose only one answer:

- They may increase male interest in a woman
- They may decrease female interest in a man
- They may decrease frequency of sexual intercourse
- They may decrease male interest in women

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

Question: [Pheromones are a class of chemical signals by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/pheromones-are-a-class-of-chemical-signals-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/pheromones-are-a-class-of-chemical-signals-by-prof-john-gabrieli?pdf=1505>

4.1.38. The first step in sensory perception is signal transduction. In vis...

Author: John Gabrieli

The first step in sensory perception is signal transduction. In visual perception,

light from the outside world is transduced by _____, which contain rhodopsin. In

auditory perception, pressure is transduced in the cochlea by _____.

Please choose only one answer:

- Rods/cones; hair cells
- Ganglion cells; hair cells
- Rods/cones; tympanic membrane
- Ganglion cells; tympanic membrane

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

Question: [The first step in sensory perception is by Prof. John Gabrieli @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/the-first-step-in-sensory-perception-is-by-prof-john-gabrieli-mit?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/the-first-step-in-sensory-perception-is-by-prof-john-gabrieli-mit?pdf=1505>

4.1.39. Hypnosis has several therapeutic applications, including relief of ...

Author: John Gabrieli

Hypnosis has several therapeutic applications, including relief of pain. One

technique for pain relief is known as glove anesthesia) Which of these best

represents glove anesthesia?

Please choose only one answer:

- The hypnotist implants a post-hypnotic suggestion linking a particular piece of clothing, often a surgical glove, to reduced pain. When the patient's pain becomes extreme, it can be lessened simply by the act of wearing the glove.
- The hypnotist suggests that the patient's hand is anesthetized, then asks the patient to touch the painful area with the anesthetized hand) This transfers the pain relief to the affected area)
- Hypnosis is used as part of boxing training, enabling the boxer to withstand more pain in the ring (while wearing boxing gloves) than he would otherwise be able to tolerate.
- The hypnotist wears a distinctive pair of gloves, and suggests to the patient that the gloves allow him to cure pain. Because the patient is operating under trance logic, he believes the gloves have healing properties, and is relieved of pain.

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

Question: [Hypnosis has several therapeutic applications by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/hypnosis-has-several-therapeutic-applications-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/hypnosis-has-several-therapeutic-applications-by-prof-john-gabrieli?pdf=1505>

4.1.40. One commonly observed effect of drinking is alcohol myopia) Which b...

Author: John Gabrieli

One commonly observed effect of drinking is alcohol myopia) Which best

describes what researchers mean when they use this phrase?

Please choose only one answer:

- The blurring of vision caused by excessive drinking
- The tendency to find members of the appropriate sex more physically attractive than they might seem under sober conditions
- The tendency to allow superficial observations to have a disproportionate impact on behavior, without allowing time for more abstract, reflective thought.
- The overestimation of your own abilities to perform tasks requiring hand-eye coordination (e.g., driving)

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

Question: [One commonly observed effect of drinking by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/one-commonly-observed-effect-of-drinking-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/one-commonly-observed-effect-of-drinking-by-prof-john-gabrieli?pdf=1505>

4.1.41. A common effect of consuming relatively small amounts of alcohol is...

Author: John Gabrieli

A common effect of consuming relatively small amounts of alcohol is to make

people more sociable. What drug category does alcohol fall into, and what might

explain that effect?

Please choose only one answer:

- depressant; alcohol first inhibits our existing social inhibitions, so it works as a net dis-inhibitor
- stimulant; alcohol causes release of norepinephrine which acts as an alerting agent
- stimulant; alcohol causes release of dopamine, which causes social interaction to be more rewarding
- depressant; alcohol causes release of dopamine, which causes social interaction to be more rewarding

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

Question: [A common effect of consuming relatively by Prof. John Gabrieli @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/a-common-effect-of-consuming-relatively-by-prof-john-gabrieli-mit?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/a-common-effect-of-consuming-relatively-by-prof-john-gabrieli-mit?pdf=1505>

4.1.42. One important structure involved in the regulation of human circadi...

Author: John Gabrieli

One important structure involved in the regulation of human circadian rhythms is the _____, located in close proximity to the _____.

Please choose only one answer:

- Frontal eye fields; optic chiasm
- Frontal eye fields; parietal lobe
- suprachiasmatic nucleus; parietal lobe
- suprachiasmatic nucleus; optic chiasm

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

Question: [One important structure involved in the by Prof. John Gabrieli @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/one-important-structure-involved-in-the-by-prof-john-gabrieli-mit?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/one-important-structure-involved-in-the-by-prof-john-gabrieli-mit?pdf=1505>

4.1.43. Which best characterizes the proportion of sleep in a night? Which ...

Author: John Gabrieli

Which best characterizes the proportion of sleep in a night? Which best characterizes the proportion of sleep over a lifetime?

Please choose only one answer:

- More REM sleep earlier in a night than later; more REM sleep in old age than in infancy
- More REM sleep later in a night than earlier; more REM sleep in infancy than old age
- More REM sleep earlier in a night than later; more REM sleep in infancy than in old age
- More REM sleep later in a night than earlier; more REM sleep in old age than infancy.

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

Question: [Which best characterizes the proportion by Prof. John Gabrieli @MIT](#)

Flashcards:

<http://www.quizover.com/flashcards/which-best-characterizes-the-proportion-by-prof-john-gabrieli-mit?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-best-characterizes-the-proportion-by-prof-john-gabrieli-mit?pdf=1505>

4.1.44. Which of the following is not a commonly held hypothesis explaining...

Author: John Gabrieli

Which of the following is not a commonly held hypothesis explaining our need to sleep?

Please choose only one answer:

- We sleep in order to restore our body after a hard day.
- We sleep in order to consolidate material that we've learned
- We sleep because our ancestors were at risk for being eaten at night, and sleeping kept us from encounters with predators at night
- We sleep in order to secrete melatonin

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

Question: [Which of the following is not a commonly by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/which-of-the-following-is-not-a-commonly-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/which-of-the-following-is-not-a-commonly-by-prof-john-gabrieli?pdf=1505>

4.1.45. Imagine that you flinch after seeing lightning because in previous ...

Author: John Gabrieli

Imagine that you flinch after seeing lightning because in previous instances the lightning is followed by thunder, which scared you. In this scenario, lightning can be interpreted as being a(n):

Please choose only one answer:

- unconditioned stimulus
- unconditioned response
- conditioned stimulus
- conditioned response

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

Question: [Imagine that you flinch after seeing lightning by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/imagine-that-you-flinch-after-seeing-lightning-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/imagine-that-you-flinch-after-seeing-lightning-by-prof-john-gabrieli?pdf=1505>

4.1.46. Reinforcement that is given for a response emitted after each hour ...

Author: John Gabrieli

Reinforcement that is given for a response emitted after each hour and half (e.g., 10 a.m., 11:30 a.m., 1 p.m.) in time is most likely to be a _____ schedule

Please choose only one answer:

- variable ratio
- variable interval
- fixed interval
- fixed ratio

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

Question: [Reinforcement that is given for a response by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/reinforcement-that-is-given-for-a-response-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/reinforcement-that-is-given-for-a-response-by-prof-john-gabrieli?pdf=1505>

4.1.47. Carolyn desperately wants to lose weight, but finds it so difficult...

Author: John Gabrieli

Carolyn desperately wants to lose weight, but finds it so difficult to resist the

temptation of snack foods. Her difficulty in losing weight probably stems from the powerful effects of _____.

Please choose only one answer:

- shaping
- discrimination
- delayed reinforcement
- immediate reinforcement

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

Question: [Carolyn desperately wants to lose weight by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/carolyn-desperately-wants-to-lose-weight-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/carolyn-desperately-wants-to-lose-weight-by-prof-john-gabrieli?pdf=1505>

4.1.48. Secondary reinforcers differ from primary reinforcers in that secon...

Author: John Gabrieli

Secondary reinforcers differ from primary reinforcers in that secondary reinforcers _____.

Please choose only one answer:

- aren't as effective
- can potentially reinforce or punish behavior
- do not inherently satisfy physical needs
- only pertain to intangible objects or events, such as praise

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

Question: [Secondary reinforcers differ from primary by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/secondary-reinforcers-differ-from-primary-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/secondary-reinforcers-differ-from-primary-by-prof-john-gabrieli?pdf=1505>

4.1.49. All of the following illustrate positive punishment EXCEPT:

Author: John Gabrieli

All of the following illustrate positive punishment EXCEPT:

Please choose only one answer:

- Receiving harsh criticism for lying to your parents.
- Losing telephone privileges for breaking curfew.
- Getting stung by a bee when walking barefoot outside and stepping on the bee.
- Getting pepper sprayed for making a lewd comment to a stranger.

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

Question: [All of the following illustrate positive by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/all-of-the-following-illustrate-positive-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/all-of-the-following-illustrate-positive-by-prof-john-gabrieli?pdf=1505>

4.1.50. In which phases of classical conditioning is the conditioned stimul...

Author: John Gabrieli

In which phases of classical conditioning is the conditioned stimulus presented in isolation?

Please choose only one answer:

- extinction
- acquisition
- rest period
- A and B

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

Question: [In which phases of classical conditioning by Prof. John Gabrieli](#)

Flashcards:

<http://www.quizover.com/flashcards/in-which-phases-of-classical-conditioning-by-prof-john-gabrieli?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/in-which-phases-of-classical-conditioning-by-prof-john-gabrieli?pdf=1505>