

Pharmacology Excl. Nervous System MCQ

Pharmacology 1

Author: Rohini Ajay

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4. Chapter: Pharmacology Excl. Nervous System MCQ

1. Pharmacology Excl. Nervous System MCQ Questions

4.1.1. Which Galpha subunit inhibits adenyl cyclase?

Author: Rohini Ajay

Which Galpha subunit inhibits adenyl cyclase?

Please choose only one answer:

- Gs
- Gi
- Gq
- G12

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

Question: [Which Galpha subunit inhibits adenyl cyclase Rohini Ajay Pharmacology](#)

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4.1.2. If an agonist and an antagonist are both added, how could the maxim...

Author: Rohini Ajay

If an agonist and an antagonist are both added, how could the maximum response still be achieved?

Please choose only one answer:

- Adding more antagonist
- Adding more agonist
- Adding more receptors
- Adding another non-specific binding drug

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

Question: [If an agonist and an antagonist are both Rohini Ajay Pharmacology](#)

Flashcards:

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4.1.3. An example of an inverse agonist is....

Author: Rohini Ajay

An example of an inverse agonist is....

Please choose only one answer:

- Benzodiazepines
- Beta-blockers
- Aspirin
- Morphine

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

Question: [An example of an inverse agonist is.... Rohini Ajay Pharmacology](#)

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4.1.4. Which is the greatest analgesic out of the following?

Author: Rohini Ajay

Which is the greatest analgesic out of the following?

Please choose only one answer:

- Morphine
- Codeine
- Diamorphine
- Pethidine
- Methadone

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Which is the greatest analgesic out of the Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-is-the-greatest-analgesic-out-of-the-rohini-ajay-pharma?pdf=1604>

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4.1.5. Nalorphine, Naloxone and Naltrexone are all.....

Author: Rohini Ajay

Nalorphine, Naloxone and Naltrexone are all.....

Please choose only one answer:

- opioid agonists
- opioid antagonists
- general anaesthetics
- local anaesthetics
- muscle relaxants

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Nalorphine Naloxone and Naltrexone are all. Rohini Ajay Pharmacology](#)

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4.1.6. Sulphonylureas doesn't work on the heart because SUR1 receptors are...

Author: Rohini Ajay

Sulphonylureas doesn't work on the heart because SUR1 receptors are only located in

Please choose only one answer:

- Alpha cells of the pancreas
- Beta cells of the pancreas
- The stomach lining
- The intestinal walls

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

Question: [Sulphonylureas doesn't work on the heart Rohini Ajay Pharmacology](#)

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4.1.7. What is one drug that is a neurotransmitter uptake blocker?

Author: Rohini Ajay

What is one drug that is a neurotransmitter uptake blocker?

Please choose only one answer:

- Aspirin
- Prozac
- Methyldopa

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

Question: [What is one drug that is a neurotransmitter Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-one-drug-that-is-a-neurotransmitter-rohini-ajay-pharm?pdf=1604>

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4.1.8. H3 radio-labelled Naloxone was used by Pert&Snyder (1973) in a bind...

Author: Rohini Ajay

H3 radio-labelled Naloxone was used by Pert&Snyder (1973) in a binding study to identify the micro-opioid receptor. Naloxone reverses the effects of which opioid analgesic?

Please choose only one answer:

- Codeine
- Morphine
- Tramadol
- Diamorphine (heroin)

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [H3 radio-labelled Naloxone was used by Pert Rohini Ajay Pharmacology](#)

Flashcards:

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Interactive Question:

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4.1.9. The rate of absorption of a drug orally taken is NOT dependent on w...

Author: Rohini Ajay

The rate of absorption of a drug orally taken is NOT dependent on which of the following?

Please choose only one answer:

- Gastric emptying
- (Splanchnic) Blood flow
- Gut motility
- The colour of the drug

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

Question: [The rate of absorption of a drug orally taken Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-rate-of-absorption-of-a-drug-orally-taken-rohini--9233481?pdf=1604>

Interactive Question:

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4.1.10. Propofol, Ketamine, Thiopental and Etomidate are all types of

Author: Rohini Ajay

Propofol, Ketamine, Thiopental and Etomidate are all types of anaesthetics.

Please choose only one answer:

- general
- oral
- local
- intravenous

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

Question: [Propofol Ketamine Thiopental and Etomidate Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-propofol-ketamine-thiopental-and-etomidate-rohini-ajay-pharma?pdf=1604>

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4.1.11. RGSs are for heterotrimeric G-proteins only.

Author: Rohini Ajay

RGSs are for heterotrimeric G-proteins only.

Please choose only one answer:

- True
- False

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

Question: [RGSs are for heterotrimeric G-proteins only Rohini Ajay Pharmacology](#)

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4.1.12. If there is more dissolved in blood then there's slower onset in b...

Author: Rohini Ajay

If there is more dissolved in blood then there's slower onset in brain because it's taken out quicker by the

Please choose only one answer:

- lungs
- heart
- kidneys
- liver

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

Question: [If there is more dissolved in blood then Rohini Ajay Pharmacology](#)

Flashcards:

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4.1.13. Gradual weight loss is associated with increased insulin sensitivit...

Author: Rohini Ajay

Gradual weight loss is associated with increased insulin sensitivity in those with Type 2 diabetes and were obese.

Please choose only one answer:

- True
- False

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

Question: [Gradual weight loss is associated with Rohini Ajay Pharmacology](#)

Flashcards:

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Interactive Question:

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4.1.14. Hyperglycaemia is when there is....

Author: Rohini Ajay

Hyperglycaemia is when there is....

Please choose only one answer:

- too high blood sugar
- too low blood sugar

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

Question: [Hyperglycaemia is when there is.... Rohini Ajay Pharmacology 1st](#)

Flashcards:

<http://www.quizover.com/flashcards/question-hyperglycaemia-is-when-there-is-rohini-ajay-pharmacology-1st?pdf=1604>

Interactive Question:

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4.1.15. What is the most serious side effect of using Metformin (for diabet...

Author: Rohini Ajay

What is the most serious side effect of using Metformin (for diabetes-hyperglycaemia)?

Please choose only one answer:

- Diarrhea
- Lactic acidosis
- Nausea
- Vomiting
- Bloating

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

Question: [What is the most serious side effect of using Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-the-most-serious-side-effect-of-using-rohini-pharmaco?pdf=1604>

Interactive Question:

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4.1.16. What is not a form of desensitisation?

Author: Rohini Ajay

What is not a form of desensitisation?

Please choose only one answer:

- Loss of receptors (internalisation)
- Production of new receptors
- Exhaustion of mediators
- Physiological adaptation (homeostatic response)

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

Question: [What is not a form of desensitisation Rohini Ajay Pharmacology 1st](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-not-a-form-of-desensitisation-rohini-ajay-pharmacology?pdf=1604>

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4.1.17. What is a common experimental tool to study GPCRs?

Author: Rohini Ajay

What is a common experimental tool to study GPCRs?

Please choose only one answer:

- Cholera Toxin
- Pertussis Toxin (PTX)

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

Question: [What is a common experimental tool to study Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-a-common-experimental-tool-to-study-rohini-ajay-pharm?pdf=1604>

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4.1.18. The 'FED' state is

Author: Rohini Ajay

The 'FED' state is

Please choose only one answer:

- Anabolic
- Catabolic

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

Question: [The 'FED' state is Rohini Ajay Pharmacology 1st step Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-fed-state-is-rohini-ajay-pharmacology-1st-step-quest?pdf=1604>

Interactive Question:

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4.1.19. What is NOT true about a ligand binding assay?

Author: Rohini Ajay

What is NOT true about a ligand binding assay?

Please choose only one answer:

- It is the displacement of a radio-labelled ligand
- It doesn't account for non-specific binding
- It's displacement by a cold ligand
- It uses a GFP enzyme

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

Question: [What is NOT true about a ligand binding assay Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-not-true-about-a-ligand-binding-assay-rohini-pharmaco?pdf=1604>

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4.1.20. (Beta) arrestins bind to GPCRs to decrease GTPase acti...

Author: Rohini Ajay

(Beta) arrestins bind to GPCRs to decrease GTPase activity prior to desensitisation.

Please choose only one answer:

- phosphorylated
- methylated
- covalently bonded
- native
- denatured

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

Question: [Beta arrestins bind to GPCRs to Rohini Ajay Pharmacology](#)

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4.1.21. Partial agonists can't produce a maximum response the same as full ...

Author: Rohini Ajay

Partial agonists can't produce a maximum response the same as full agonists can SO have a lower affinity than full agonists.

Please choose only one answer:

- True
- False

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

Question: [Partial agonists can't produce a maximum Rohini Ajay Pharmacology](#)

Flashcards:

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4.1.22. On a GPCR for allosteric modulation, the allosteric site can be whe...

Author: Rohini Ajay

On a GPCR for allosteric modulation, the allosteric site can be where on the GPCR?

Please choose only one answer:

- On the N-terminus
- On the C-terminus
- Anywhere
- On the cytoplasmic side
- On the transmembrane domain

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

Question: [On a GPCR for allosteric modulation the Rohini Ajay Pharmacology](#)

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4.1.23. Nitrous Oxide is used as an anaesthetic by mixing with oxygen. What...

Author: Rohini Ajay

Nitrous Oxide is used as an anaesthetic by mixing with oxygen. What percentage is mixed with oxygen?

Please choose only one answer:

- 40-59
- 20-45
- 50-66
- 76-80
- 90

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Nitrous Oxide is used as an anaesthetic by Rohini Ajay Pharmacology](#)

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4.1.24. Metformin is an IV anti-diabetic drug

Author: Rohini Ajay

Metformin is an IV anti-diabetic drug

Please choose only one answer:

- True
- False

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

Question: [Metformin is an IV anti-diabetic drug Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-metformin-is-an-iv-anti-diabetic-drug-rohini-ajay-pharmacolog?pdf=1604>

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4.1.25. Sulphonylureas doesn't work on the heart's K⁺ channels because SUR1...

Author: Rohini Ajay

Sulphonylureas doesn't work on the heart's K⁺ channels because SUR1 receptors are only located in

Please choose only one answer:

- Alpha cells of the pancreas
- Beta cells of the pancreas
- The stomach lining
- The intestinal walls

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

Question: [Sulphonylureas doesn't work on the heart's Rohini Ajay Pharmacology](#)

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4.1.26. What are the major types of general anaesthetics?

Author: Rohini Ajay

What are the major types of general anaesthetics?

Please choose all the answers that apply:

- IV infusion
- Buccal/Sublingual
- Transdermal
- Rectal
- Inhalation (gases)

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [What are the major types of general anaesthetics Rohini Pharmacology](#)

Flashcards:

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4.1.27. What is the % of bioavailability of administering through an IV?

Author: Rohini Ajay

What is the % of bioavailability of administering through an IV?

Please choose only one answer:

- 80
- 100
- 50
- 40
- 90

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [What is the of bioavailability of administering Rohini Pharmacology](#)

Flashcards:

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4.1.28. With neonates and elderly there is binding of the drug to p...

Author: Rohini Ajay

With neonates and elderly there is binding of the drug to plasma proteins.

Please choose only one answer:

- less
- more
- a similar amount of
- no

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

Question: [With neonates and elderly there is Rohini Ajay Pharmacology](#)

Flashcards:

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4.1.29. First-pass metabolism refers to metabolism by....

Author: Rohini Ajay

First-pass metabolism refers to metabolism by....

Please choose only one answer:

- the liver and gut
- the liver only
- the stomach, liver and gut
- the gut only
- the stomach only

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [First-pass metabolism refers to metabolism Rohini Ajay Pharmacology](#)

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4.1.30. When there are spare receptors K_d (dissociation constant) ALWAYS eq...

Author: Rohini Ajay

When there are spare receptors K_d (dissociation constant) ALWAYS equals EC_{50} (the 1/2 max. response)

Please choose only one answer:

- True
- False

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

Question: [When there are spare receptors \$K_d\$ dissociation Rohini Pharmacology](#)

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4.1.31. Thiazolidinediones (aka Glitizones) act as insulin sensitisers by....

Author: Rohini Ajay

Thiazolidinediones (aka Glitizones) act as insulin sensitisers by....

Please choose all the answers that apply:

- Promoting the production of GLUT-4
- Promoting beta-cells to secrete more insulin
- Enhancing insulin sensitive genes
- Decreasing glucose uptake

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

Question: [Thiazolidinediones aka Glitizones act as Rohini Ajay Pharmacology](#)

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4.1.32. What is the name of the theory when a distractive signal is used to...

Author: Rohini Ajay

What is the name of the theory when a distractive signal is used to stop pain being registered as much in the brain?

Please choose only one answer:

- Painless
- Gate Theory
- Distraction
- Distractive

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

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Interactive Question:

<http://www.quizover.com/question/question-what-is-the-name-of-the-theory-when-a-rohini-ajay-pharmacolog?pdf=1604>

4.1.33. Glucagon is an example of which family of the 3 main mammalian GPCR...

Author: Rohini Ajay

Glucagon is an example of which family of the 3 main mammalian GPCR subfamilies?

Please choose only one answer:

- A (Rhodopsin-like group)
- B (Secretin receptor family)
- C (Venus fly trap-metabotropic glutamate, and GABA b receptor family)

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

Question: [Glucagon is an example of which family of Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-glucagon-is-an-example-of-which-family-of-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-glucagon-is-an-example-of-which-family-of-rohini-ajay-pharmac?pdf=1604>

4.1.34. In Stage 1 of anaesthesia (as described by Guedel 1937) patients st...

Author: Rohini Ajay

In Stage 1 of anaesthesia (as described by Guedel 1937) patients start as still awake but drowsy with distorted perception. At the end of this stage they

Please choose only one answer:

- Have analgesia
- Are asleep
- Come around again
- Cannot move
- Stop breathing

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

Question: [In Stage 1 of anaesthesia as described by Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-stage-1-of-anaesthesia-as-described-by-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-in-stage-1-of-anaesthesia-as-described-by-rohini-ajay-pharmac?pdf=1604>

4.1.35. What is another general name for pain killers?

Author: Rohini Ajay

What is another general name for pain killers?

Please choose only one answer:

- Halucogens
- Anaesthetics
- Analgenics
- Analgesics

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

Question: [What is another general name for pain killers Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-another-general-name-for-pain-killers-rohini-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-is-another-general-name-for-pain-killers-rohini-pharmaco?pdf=1604>

4.1.36. The incretin effect is reduced in patient with Type 1 diabetes

Author: Rohini Ajay

The incretin effect is reduced in patient with Type 1 diabetes

Please choose only one answer:

- True
- False

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

Question: [The incretin effect is reduced in patient Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-incretin-effect-is-reduced-in-patient-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-the-incretin-effect-is-reduced-in-patient-rohini-ajay-pharmac?pdf=1604>

4.1.37. Studies using cross tolerance and withdrawal has helped to suggest t...

Author: Rohini Ajay

Studies using cross tolerance and withdrawal has helped to suggest that there are different receptor subtypes

Please choose only one answer:

- 1
- 2
- 3
- 4
- 5

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Studies using cross tolerance and withdrawal Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-studies-using-cross-tolerance-and-withdrawl-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-studies-using-cross-tolerance-and-withdrawl-rohini-ajay-pharm?pdf=1604>

4.1.38. Incretins are hormones originating from the and acting on t...

Author: Rohini Ajay

Incretins are hormones originating from the and acting on the

Please choose only one answer:

- beta cells of pancreas, gut
- gut, beta cells of pancreas
- stomach, alpha cells of pancreas
- alpha cells of pancreas, stomach

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

Question: [Incretins are hormones originating from the Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-incretins-are-hormones-originating-from-the-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-incretins-are-hormones-originating-from-the-rohini-ajay-pharm?pdf=1604>

4.1.39. Suxamethonium is a type of drug.

Author: Rohini Ajay

Suxamethonium is a type of drug.

Please choose only one answer:

- Muscle relaxant (Neuromuscular blocking)
- General Anaesthetic
- Local anaesthetic
- Agonistic beta-blocker

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

Question: [Suxamethonium is a type of drug. Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-suxamethonium-is-a-type-of-drug-rohini-ajay-pharmacology?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-suxamethonium-is-a-type-of-drug-rohini-ajay-pharmacology?pdf=1604>

4.1.40. Family 3 (mGluR/GABA_B family) GPCRs often dimerise. The metabotropi...

Author: Rohini Ajay

Family 3 (mGluR/GABA_B family) GPCRs often dimerise. The metabotropic glutamate receptors (of Family 3 GPCRs) when dimerised are stabilised by what kind of bonds?

Please choose only one answer:

- Hydrogen
- Disulphide
- Carbon-carbon double
- oxygen

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Family 3 mGluR/GABA_B family GPCRs often Rohini Ajay Pharmacology](http://www.quizover.com/question/question-family-3-mglur-gabab-family-gpcrs-often-rohini-ajay-pharmacol?pdf=1604)

Flashcards:

<http://www.quizover.com/flashcards/question-family-3-mglur-gabab-family-gpcrs-often-rohini-ajay-pharmacol?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-family-3-mglur-gabab-family-gpcrs-often-rohini-ajay-pharmacol?pdf=1604>

4.1.41. Which of the following is an ideal property of an anaesthetic?

Author: Rohini Ajay

Which of the following is an ideal property of an anaesthetic?

Please choose only one answer:

- Rapid action and recovery
- Minimal irritant properties
- Muscle relaxant and Analgesic
- Miscible with air/oxygen
- All of the above are

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Which of the following is an ideal property Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-an-ideal-property-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-is-an-ideal-property-rohini-ajay-pharm?pdf=1604>

4.1.42. Which one of these is not a major theory for the mechanism of actio...

Author: Rohini Ajay

Which one of these is not a major theory for the mechanism of action of General Anaesthetics?

Please choose only one answer:

- Lipid Theory
- Protein Theory
- Ghrelin Theory
- Combination of Lipid and Protein Theory

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

Question: [Which one of these is not a major theory for Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-one-of-these-is-not-a-major-theory-for-rohini-ajay-phar?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-one-of-these-is-not-a-major-theory-for-rohini-ajay-phar?pdf=1604>

4.1.43. Which of the following is not an alpha-glucosidase inhibitor?

Author: Rohini Ajay

Which of the following is not an alpha-glucosidase inhibitor?

Please choose only one answer:

- Acarbose
- Glipizide
- Miglitol
- Voglibose
- They all are

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Which of the following is not an alpha Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-not-an-alpha-rohini-ajay-pharmacolo?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-is-not-an-alpha-rohini-ajay-pharmacolo?pdf=1604>

4.1.44. Which opioid receptor is the most widely distributed in the CNS and...

Author: Rohini Ajay

Which opioid receptor is the most widely distributed in the CNS and PNS and so has the most analgesic effects?

Please choose only one answer:

- MOP (mu receptor)
- KOP (kappa receptor)
- DOP (delta receptor)
- AOP (alpha receptor)

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

Question: [Which opioid receptor is the most widely Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-opioid-receptor-is-the-most-widely-rohini-ajay-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-opioid-receptor-is-the-most-widely-rohini-ajay-pharmaco?pdf=1604>

4.1.45. In the Vas deferens enkephalins are more effective than morphine an...

Author: Rohini Ajay

In the Vas deferens enkephalins are more effective than morphine and are only weakly blocked by naloxone.

Please choose only one answer:

- True
- False

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

Question: [In the Vas deferens enkephalins are more Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-the-vas-deferens-enkephalins-are-more-rohini-ajay-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-in-the-vas-deferens-enkephalins-are-more-rohini-ajay-pharmaco?pdf=1604>

4.1.46. The GREATER a receptor/ion channel is activated the the block.

Author: Rohini Ajay

The GREATER a receptor/ion channel is activated the the block.

Please choose only one answer:

- Greater
- Lower
- Better
- Worse

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

Question: [The GREATER a receptor/ion channel is activated Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-greater-a-receptor-ion-channel-is-activated-rohini-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-the-greater-a-receptor-ion-channel-is-activated-rohini-pharma?pdf=1604>

4.1.47. Incretins are hormones originating from the and acting on t...

Author: Rohini Ajay

Incretins are hormones originating from the and acting on the

Please choose only one answer:

- beta cells of pancreas, gut
- gut, beta cells of pancreas
- stomach, alpha cells of pancreas
- alpha cells of pancreas, stomach

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

Question: [Incretins are hormones originating from the Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-incretins-are-hormones-originating-from-the-rohini-aj-2647188?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-incretins-are-hormones-originating-from-the-rohini-aj-2647188?pdf=1604>

4.1.48. When switching off GPCRs, GRK (G-protein Receptor Kinases) cause

Author: Rohini Ajay

When switching off GPCRs, GRK (G-protein Receptor Kinases) cause desensitisation.

Please choose only one answer:

- heterologous
- homologous

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

Question: [When switching off GPCRs GRK G-protein Receptor Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-when-switching-off-gpcrs-grk-g-protein-receptor-rohini-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-when-switching-off-gpcrs-grk-g-protein-receptor-rohini-pharma?pdf=1604>

4.1.49. An RGS protein is used to catalyse the hydrolyse of G-alpha-GTP to ...

Author: Rohini Ajay

An RGS protein is used to catalyse the hydrolyse of G-alpha-GTP to G-alpha-GDP and a GEF is used for the nucleotide exchange the other way.

Please choose only one answer:

- True
- False

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

Question: [An RGS protein is used to catalyse the Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-an-rgs-protein-is-used-to-catalyse-the-rohini-ajay-pharmacolo?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-an-rgs-protein-is-used-to-catalyse-the-rohini-ajay-pharmacolo?pdf=1604>

4.1.50. When thinking of drug administration the acronym ADME refers to...

Author: Rohini Ajay

When thinking of drug administration the acronym ADME refers to...

Please choose only one answer:

- Absorption
Dosage
Metabolism
Elimination
- Absorption
Dosage
Metabolites
Eradication
- Administration
Dosage
Metabolism
Excretion
- Absorption
Distribution
Metabolism
Elimination

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

Question: [When thinking of drug administration the Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-when-thinking-of-drug-administration-the-rohini-ajay-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-when-thinking-of-drug-administration-the-rohini-ajay-pharmaco?pdf=1604>

4.1.51. Which type of diabetes is referred to as non-insulin dependent?

Author: Rohini Ajay

Which type of diabetes is referred to as non-insulin dependent?

Please choose only one answer:

- Type 1
- Type 2

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

Question: [Which type of diabetes is referred to as non Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-type-of-diabetes-is-referred-to-as-non-rohini-ajay-phar?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-type-of-diabetes-is-referred-to-as-non-rohini-ajay-phar?pdf=1604>

4.1.52. What is one of the major cause of death from opiate overdose?

Author: Rohini Ajay

What is one of the major cause of death from opiate overdose?

Please choose only one answer:

- Nerve damage
- Respiratory depression
- Muscle damage
- Organ failure

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

Question: [What is one of the major cause of death from Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-one-of-the-major-cause-of-death-from-rohini-ajay-phar?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-is-one-of-the-major-cause-of-death-from-rohini-ajay-phar?pdf=1604>

4.1.53. Bioavailability= area under curve dosage form (.....) / area under...

Author: Rohini Ajay

Bioavailability= area under curve dosage form (.....) / area under curve

Please choose only one answer:

- IV injection, orally taken
- Orally taken, before drug
- IV injection, before drug
- Orally, IV injection

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

Question: [Bioavailability area under curve dosage form Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-bioavailability-area-under-curve-dosage-form-rohini-a-1055816?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-bioavailability-area-under-curve-dosage-form-rohini-a-1055816?pdf=1604>

4.1.54. The major route of excretion of a drug is renal, what is NOT a rout...

Author: Rohini Ajay

The major route of excretion of a drug is renal, what is NOT a route of excretion?

Please choose only one answer:

- Saliva
- Sweat
- Breast Milk
- Urine
- They all are

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [The major route of excretion of a drug is Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-major-route-of-excretion-of-a-drug-is-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-the-major-route-of-excretion-of-a-drug-is-rohini-ajay-pharmac?pdf=1604>

4.1.55. Hormones are derived from...

Author: Rohini Ajay

Hormones are derived from...

Please choose all the answers that apply:

- Amino Acids
- Cholesterol
- Lipid precursors
- Sugars

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

Question: [Hormones are derived from... Rohini Ajay Pharmacology 1st step Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-hormones-are-derived-from-rohini-ajay-pharmacology-1st-step-q?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-hormones-are-derived-from-rohini-ajay-pharmacology-1st-step-q?pdf=1604>

4.1.56. Drugs exist in equilibrium between bound to proteins in blood plasm...

Author: Rohini Ajay

Drugs exist in equilibrium between bound to proteins in blood plasma and free.

Please choose only one answer:

- True
- False

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

Question: [Drugs exist in equilibrium between bound to Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-drugs-exist-in-equilibrium-between-bound-to-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-drugs-exist-in-equilibrium-between-bound-to-rohini-ajay-pharm?pdf=1604>

4.1.57. Why may the half-life of a drug be useful?

Author: Rohini Ajay

Why may the half-life of a drug be useful?

Please choose only one answer:

- To determine the dosing interval to prevent toxicity
- To control the drug
- To increase it's absorption
- To increase it's elimination constant

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

Question: [Why may the half-life of a drug be useful Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-why-may-the-half-life-of-a-drug-be-useful-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-why-may-the-half-life-of-a-drug-be-useful-rohini-ajay-pharmac?pdf=1604>

4.1.58. In the Protein Theory for General Anaesthetics mechanism it states ...

Author: Rohini Ajay

In the Protein Theory for General Anaesthetics mechanism it states that GAs bind to specific membrane proteins. Which of the following is NOT a major protein implicated?

Please choose only one answer:

- GABA a receptor
- 2 pore K⁺ channels
- Na⁺ channels
- NMDa receptor

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

Question: [In the Protein Theory for General Anaesthetics Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-the-protein-theory-for-general-anaesthetics-rohini-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-in-the-protein-theory-for-general-anaesthetics-rohini-pharmac?pdf=1604>

4.1.59. What is a treatment for Type 1 diabetes?

Author: Rohini Ajay

What is a treatment for Type 1 diabetes?

Please choose only one answer:

- Statins (e.g. fluvastatin, provastatin)
- Fibrates (e.g. fenofibrate, benzofibrate)
- Resins
- Lifestyle changes
- They all are

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

Question: [What is a treatment for Type 1 diabetes Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-a-treatment-for-type-1-diabetes-rohini-ajay-pharmacol?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-is-a-treatment-for-type-1-diabetes-rohini-ajay-pharmacol?pdf=1604>

4.1.60. Insulin is packaged with Zn²⁺ and injected subcutaneously but it is...

Author: Rohini Ajay

Insulin is packaged with Zn²⁺ and injected subcutaneously but it is most easily absorbed in which type of form?

Please choose only one answer:

- Hexameric
- Trimeric
- Dimeric
- Monomeric

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

Question: [Insulin is packaged with Zn²⁺ and injected Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-insulin-is-packaged-with-zn2-and-injected-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-insulin-is-packaged-with-zn2-and-injected-rohini-ajay-pharmac?pdf=1604>

4.1.61. What type of diabetes is it when there is insufficient production o...

Author: Rohini Ajay

What type of diabetes is it when there is insufficient production of insulin?

Please choose only one answer:

- Type 1
- Type 2

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

Question: [What type of diabetes is it when there is Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-type-of-diabetes-is-it-when-there-is-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-type-of-diabetes-is-it-when-there-is-rohini-ajay-pharmac?pdf=1604>

4.1.62. In the stages of anaesthesia (Guedel-1937) the dangerous phase is....

Author: Rohini Ajay

In the stages of anaesthesia (Guedel-1937) the dangerous phase is....

Please choose only one answer:

- between stage 1 and 2
- stage 1
- between stage 2 and 3
- after stage 2
- between stage 3 and 4

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [In the stages of anaesthesia Guedel-1937 the Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-the-stages-of-anaesthesia-guedel-1937-the-rohini-ajay-phar?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-in-the-stages-of-anaesthesia-guedel-1937-the-rohini-ajay-phar?pdf=1604>

4.1.63. What is the units for Kel constant?

Author: Rohini Ajay

What is the units for Kel constant?

Please choose only one answer:

- Time ⁻¹
- Time
- Concentration
- Volume

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

Question: [What is the units for Kel constant Rohini Ajay Pharmacology 1st Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-the-units-for-kel-constant-rohini-ajay-pharmacology-1?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-is-the-units-for-kel-constant-rohini-ajay-pharmacology-1?pdf=1604>

4.1.64. Which of the following is not an endocrine gland?

Author: Rohini Ajay

Which of the following is not an endocrine gland?

Please choose only one answer:

- Brain
- Pituitary
- Thyroid
- Ovary
- They all are

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Which of the following is not an endocrine Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-not-an-endocrine-rohini-ajay-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-is-not-an-endocrine-rohini-ajay-pharma?pdf=1604>

4.1.65. Which of the following is NOT an endocrine gland of the brain?

Author: Rohini Ajay

Which of the following is NOT an endocrine gland of the brain?

Please choose only one answer:

- Hypothalamus
- Pineal Gland
- Thymus Gland
- Pituitary Gland
- They all are

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Which of the following is NOT an endocrine Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-not-an-endocrine-rohini-aja-2402048?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-is-not-an-endocrine-rohini-aja-2402048?pdf=1604>

4.1.66. GLP-1 is secreted upon ingestion of food by cells.

Author: Rohini Ajay

GLP-1 is secreted upon ingestion of food by cells.

Please choose only one answer:

- Alpha
- Betal
- L
- C

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

Question: [GLP-1 is secreted upon ingestion of food by Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-glp-1-is-secreted-upon-ingestion-of-food-by-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-glp-1-is-secreted-upon-ingestion-of-food-by-rohini-ajay-pharm?pdf=1604>

4.1.67. In the peripheral pain pathway, slow pain is detected by which type...

Author: Rohini Ajay

In the peripheral pain pathway, slow pain is detected by which type of fibres?

Please choose only one answer:

- A sigma
- C
- B
- Dendritic

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

Question: [In the peripheral pain pathway slow pain is Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-the-peripheral-pain-pathway-slow-pain-is-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-in-the-peripheral-pain-pathway-slow-pain-is-rohini-ajay-pharm?pdf=1604>

4.1.68. What is a disadvantage of using a subcutaneous (under the dermis) f...

Author: Rohini Ajay

What is a disadvantage of using a subcutaneous (under the dermis) form of drug administration?

Please choose only one answer:

- It's dependent on blood flow
- It's dependent on the release from the dosage form
- It's got a slow absorption rate
- Drug has to be water soluble
- All of the above

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [What is a disadvantage of using a subcutaneous Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-a-disadvantage-of-using-a-subcutaneous-rohini-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-is-a-disadvantage-of-using-a-subcutaneous-rohini-pharmac?pdf=1604>

4.1.69. Many antagonists are.....agonists.

Author: Rohini Ajay

Many antagonists are.....agonists.

Please choose only one answer:

- Direct
- Indirect
- Inverse
- Better

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

Question: [Many antagonists are.....agonists. Rohini Ajay Pharmacology 1st](#)

Flashcards:

<http://www.quizover.com/flashcards/question-many-antagonists-are-agonists-rohini-ajay-pharmacology-1st?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-many-antagonists-are-agonists-rohini-ajay-pharmacology-1st?pdf=1604>

4.1.70. What is not a potential problem of the orally administered drug asp...

Author: Rohini Ajay

What is not a potential problem of the orally administered drug aspirin (an NSAIDs)?

Please choose only one answer:

- Nausea
- Diarrhoea
- Vomitting
- The absorption is reduced by milk, antacids and iron preparations

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

Question: [What is not a potential problem of the orally Rohini Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-not-a-potential-problem-of-the-orally-rohini-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-is-not-a-potential-problem-of-the-orally-rohini-pharmaco?pdf=1604>

4.1.71. Where is an intramuscular injection (IM) typically given due to lar...

Author: Rohini Ajay

Where is an intramuscular injection (IM) typically given due to large blood flow and a reliable route?

Please choose only one answer:

- The quad (thigh) muscles
- The muscles of the upper arm
- The buttocks
- The abdominal muscles

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

Question: [Where is an intramuscular injection IM Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-where-is-an-intramuscular-injection-im-rohini-ajay-pharmacolo?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-where-is-an-intramuscular-injection-im-rohini-ajay-pharmacolo?pdf=1604>

4.1.72. The potency of an agonist is the efficacy of it

Author: Rohini Ajay

The potency of an agonist is the efficacy of it

Please choose only one answer:

- True
- False

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

Question: [The potency of an agonist is the efficacy of Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-potency-of-an-agonist-is-the-efficacy-of-rohini-ajay-phar?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-the-potency-of-an-agonist-is-the-efficacy-of-rohini-ajay-phar?pdf=1604>

4.1.73. Competitive receptor antagonists include:

Author: Rohini Ajay

Competitive receptor antagonists include:

Please choose only one answer:

- Anti-histamines (e.g. Piriton)
- Chlorpromazine (Dopamine receptor antagonist for schizophrenia)
- Beta-blockers (for anxiety)
- All of the above
- None of the above

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Competitive receptor antagonists include: Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-competitive-receptor-antagonists-include-rohini-ajay-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-competitive-receptor-antagonists-include-rohini-ajay-pharmaco?pdf=1604>

4.1.74. When a ligand binds to a GPCR and triggers a change in the receptor...

Author: Rohini Ajay

When a ligand binds to a GPCR and triggers a change in the receptor, a GDP is release from which G subunit?

Please choose only one answer:

- Beta (b)
- Gamma (γ)
- Alpha (α)

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

Question: [When a ligand binds to a GPCR and triggers Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-when-a-ligand-binds-to-a-gpcr-and-triggers-rohini-ajay-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-when-a-ligand-binds-to-a-gpcr-and-triggers-rohini-ajay-pharma?pdf=1604>

4.1.75. What is the name of the tract in detecting pain where the pain goes...

Author: Rohini Ajay

What is the name of the tract in detecting pain where the pain goes up through the spine to the thalamus and then to the cerebellum?

Please choose only one answer:

- Spinothalamic
- Cerebro
- Thalamic
- Cerebrothalamic

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

Question: [What is the name of the tract in detecting Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-the-name-of-the-tract-in-detecting-rohini-ajay-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-what-is-the-name-of-the-tract-in-detecting-rohini-ajay-pharma?pdf=1604>

4.1.76. An unionised drug means there is better absorption?

Author: Rohini Ajay

An unionised drug means there is better absorption?

Please choose only one answer:

- True
- False

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

Question: [An unionised drug means there is better Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-an-unionised-drug-means-there-is-better-rohini-ajay-pharmacol?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-an-unionised-drug-means-there-is-better-rohini-ajay-pharmacol?pdf=1604>

4.1.77. Through which area of the body is there the most drug absorption?

Author: Rohini Ajay

Through which area of the body is there the most drug absorption?

Please choose only one answer:

- The Lungs
- GI tract
- Oesophogus
- Stomach

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

Question: [Through which area of the body is there the Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-through-which-area-of-the-body-is-there-the-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-through-which-area-of-the-body-is-there-the-rohini-ajay-pharm?pdf=1604>

4.1.78. An increased greater solubility in blood means there's a r...

Author: Rohini Ajay

An increased greater solubility in blood means there's a rate of rise of alveolar partial pressure.

Please choose only one answer:

- reduced
- greater

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

Question: [An increased greater solubility in blood Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-an-increased-greater-solubility-in-blood-rohini-ajay-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-an-increased-greater-solubility-in-blood-rohini-ajay-pharmaco?pdf=1604>

4.1.79. Due to the saturation of binding meaning there is a non-linear rela...

Author: Rohini Ajay

Due to the saturation of binding meaning there is a non-linear relation between dose and free (active) drug concentrations. A small increase in the drug concentration causes.....in the free drug concentration

Please choose only one answer:

- Small
- Large
- No change

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

Question: [Due to the saturation of binding meaning Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-due-to-the-saturation-of-binding-meaning-rohini-ajay-pharmaco?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-due-to-the-saturation-of-binding-meaning-rohini-ajay-pharmaco?pdf=1604>

4.1.80. A GPCR is usually described as a molecular switch. When it is bound...

Author: Rohini Ajay

A GPCR is usually described as a molecular switch. When it is bound to GDP it is

Please choose only one answer:

- ON
- OFF

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

Question: [A GPCR is usually described as a molecular Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-a-gpcr-is-usually-described-as-a-molecular-rohini-ajay-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-a-gpcr-is-usually-described-as-a-molecular-rohini-ajay-pharma?pdf=1604>

4.1.81. Dependency is when OVER active receptors are switched off or blocked.

Author: Rohini Ajay

Dependency is when OVER active receptors are switched off or blocked.

Please choose only one answer:

- True
- False

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

Question: [Dependency is when OVER active receptors are Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-dependency-is-when-over-active-receptors-are-rohini-ajay-phar?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-dependency-is-when-over-active-receptors-are-rohini-ajay-phar?pdf=1604>

4.1.82. The Therapeutic Window/Index....

Author: Rohini Ajay

The Therapeutic Window/Index....

Please choose all the answers that apply:

- Is the manimum non-toxic dose / maximum effective dose
- Refers to an individual patient
- Is the maximum non-toxic dose / minimum effective dose
- Refers to a general population

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

Question: [The Therapeutic Window/Index.... Rohini Ajay Pharmacology 1st step](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-therapeutic-window-index-rohini-ajay-pharmacology-1st-ste?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-the-therapeutic-window-index-rohini-ajay-pharmacology-1st-ste?pdf=1604>

4.1.83. Opioid receptor testing was first done on what?

Author: Rohini Ajay

Opioid receptor testing was first done on what?

Please choose only one answer:

- Guinea pig ileum
- Rats
- Mice
- Horses

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

Question: [Opioid receptor testing was first done on Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-opioid-receptor-testing-was-first-done-on-rohini-ajay-pharmac?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-opioid-receptor-testing-was-first-done-on-rohini-ajay-pharmac?pdf=1604>

4.1.84. Metformin, Alpha Glucosidase inhibitors and Sulphonylureas are all ...

Author: Rohini Ajay

Metformin, Alpha Glucosidase inhibitors and Sulphonylureas are all drugs used to treat for

Please choose only one answer:

- Hypoglycaemia
- Hyperglycaemia
- Glandular Fever

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

Question: [Metformin Alpha Glucosidase inhibitors and Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-metformin-alpha-glucosidase-inhibitors-and-rohini-ajay-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-metformin-alpha-glucosidase-inhibitors-and-rohini-ajay-pharma?pdf=1604>

4.1.85. A higher pA₂ (antagonist potency) value means that the antagonist i...

Author: Rohini Ajay

A higher pA₂ (antagonist potency) value means that the antagonist is

Please choose only one answer:

- Worse than its counter agonist
- Similar to its counter agonist
- Worse
- Better

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

Question: [A higher pA₂ antagonist potency value means Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-a-higher-pa2-antagonist-potency-value-means-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-a-higher-pa2-antagonist-potency-value-means-rohini-ajay-pharm?pdf=1604>

4.1.86. If there is a lower K_d there is a

Author: Rohini Ajay

If there is a lower K_d there is a

Please choose only one answer:

- Higher affinity
- Lower affinity
- Higher efficacy
- Lower efficacy

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

Question: [If there is a lower \$K_d\$ there is a Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-if-there-is-a-lower-kd-there-is-a-rohini-ajay-pharmacology?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-if-there-is-a-lower-kd-there-is-a-rohini-ajay-pharmacology?pdf=1604>

4.1.87. When GA (general anaesthetic) agents dissolve, what effect does it ...

Author: Rohini Ajay

When GA (general anaesthetic) agents dissolve, what effect does it NOT have on the membrane?

Please choose only one answer:

- Changes in bilayer thickness
- Changes in order parameters
- Changes in components
- Changes in curvature elasticity
- All these are seen

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [When GA general anaesthetic agents dissolve Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-when-ga-general-anaesthetic-agents-dissolve-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-when-ga-general-anaesthetic-agents-dissolve-rohini-ajay-pharm?pdf=1604>

4.1.88. RGS proteins have GAP activity (in relevance to GPCRs)

Author: Rohini Ajay

RGS proteins have GAP activity (in relevance to GPCRs)

Please choose only one answer:

- True
- False

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

Question: [RGS proteins have GAP activity in relevance Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-rgs-proteins-have-gap-activity-in-relevance-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-rgs-proteins-have-gap-activity-in-relevance-rohini-ajay-pharm?pdf=1604>

4.1.89. An increase in potency is seen if there is an increase in affinity ...

Author: Rohini Ajay

An increase in potency is seen if there is an increase in affinity (lower EC₅₀) and the efficacy (the maximum response) remains the same.

Please choose only one answer:

- True
- False

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

Question: [An increase in potency is seen if there is Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-an-increase-in-potency-is-seen-if-there-is-rohini-ajay-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-an-increase-in-potency-is-seen-if-there-is-rohini-ajay-pharma?pdf=1604>

4.1.90. Which of the following is a another form of administration of a dru...

Author: Rohini Ajay

Which of the following is a another form of administration of a drug (other than IV and orally)?

Please choose only one answer:

- Inhalation
- Transdermal
- Rectal
- Intranasal
- They all are

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

Question: [Which of the following is a another form of Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-a-another-form-of-rohini-ajay-pharm?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-is-a-another-form-of-rohini-ajay-pharm?pdf=1604>

4.1.91. Which has the slower onset using the blood/gas solubility co-effici...

Author: Rohini Ajay

Which has the slower onset using the blood/gas solubility co-efficient/partition?

Please choose only one answer:

- Nitrous Oxide
- Ether
- Isoflurane

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

Question: [Which has the slower onset using the blood Rohini Ajay Pharmacology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-has-the-slower-onset-using-the-blood-rohini-ajay-pharma?pdf=1604>

Interactive Question:

<http://www.quizover.com/question/question-which-has-the-slower-onset-using-the-blood-rohini-ajay-pharma?pdf=1604>