



To my frightened and quivering students:

This examination will test your knowledge of the subtle science and exact art of potion-making. As I have told you many times there is little foolish wand-waving here and many of you still hardly believe this is magic. I hope by the end of this examination you will really understand the beauty of the softly simmering cauldron with its shimmering fumes, the delicate power of liquids that creep through human veins, bewitching the mind, and ensnaring the senses... You are just now beginning your journey into the realm of potions: I can teach you how to bottle fame, brew glory, even stopper death - if you aren't as big a bunch of dunderheads as I usually teach.

I trust you remember that I only accept students with Outstanding marks on their Potions O.W.L.s into my N.E.W.T. program. Follow the directions exactly or you may well be spending the remainder of the day with Madam Pomfrey. That goes double for you, Mr. Potter, I'm sure the magical world would be terribly devastated to see *the boy who survived* babbling to himself in a room at St. Mungo's Hospital for Magical Maladies and Injuries.

Also, Mr. Longbottom, do warn your examination proctor of the tendencies for those around you to be severely injured when you attempt to craft potions (or any magic, for that matter).

Snape

Ordinary W izarding L evel

Theory of Potions

Examination

Ordinary WIZARDING Level

————— BY ORDER OF —————
THE MINISTRY OF MAGIC

The Ordinary WIZARDING Level examination contained herein is enchanted with numerous anti-cheating charms. In accordance with Education Decree Number Twelve the use of auto-answer quills, remembralls, detachable cribbing cuffs, and self correcting ink is strictly banned.

The Ordinary WIZARDING Level examinations play a key role in the direction of your future. As such, the Ministry of Magic requests that you heavily weigh the answers you provide and refrain from misguided, albeit humorous, cheeky responses.

May you have the best of luck heading into this exam - whether by nature or charm - and continue to show the level of witchcraft and wizardry that Hogwarts has long stood a shining testament toward.



Hogwarts School of Witchcraft and Wizardry

The Theory of Potions Examination tests your understanding of the world of potion-making.

Examination Directions

Multiple Choice Questions: All questions that indicate a choice must be circled should have only one choice circled. In the event of an unfortunate mistake, cross-off the incorrect answer, circle the correct answer, and write the correct answer to the side so there is no misunderstanding toward your final choice. Answers that are left blank will be marked incorrect.

Fill In The Blank Questions: All questions that indicate a blank space should be filled in are to be filled in with a single word. Do not use abbreviations or acronyms. Answers that are left blank will be marked incorrect.

Short Response Questions: All questions that indicate a short response is required should be filled in with complete sentences. These questions are worth substantially more points and errors in spelling or grammar will result in the loss of some points. Answers that are left blank will be marked incorrect.

Topics covered by this examination include

- correct equipment names and usage needed for the proper blending of potions
- terminology used when describing potion ingredients and their properties
- ways in which potion ingredients combine
- interaction among potion ingredients
- critical thinking skills associated with predictive or logical potion expectations

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O.W.L. - Theory of Potions

1. (Multiple Choice) Circle the piece of equipment used to accurately measure the amount of liquid to add to a potion.

- a) Test tube
- b) Beaker
- c) Graduated cylinder

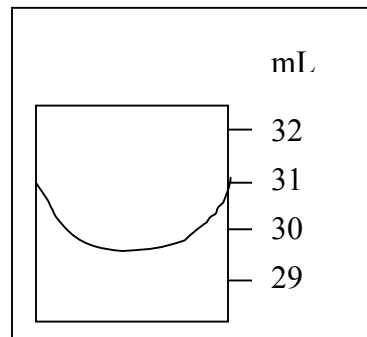
2. (Multiple Choice) When you pour Goblin Snot into Dragon Saliva, the Goblin Snot sinks to the bottom. Circle the answer that best describes Goblin Snot.

- a) Goblin Snot is less dense compared to Dragon Saliva
- b) Goblin Snot is more dense compared to Dragon Saliva
- c) Goblin Snot is equally dense compared to Dragon Saliva

3. (Fill In The Blank) When you pour Goblin Snot into Dragon Saliva, the Goblin Snot sinks to the bottom. This means Dragon Saliva is _____ dense compared to Goblin Snot.

4. (Fill In The Blank) There is a picture of a part of a graduated cylinder with liquid in it shown to the right.

There are _____ mL of liquid in the graduated cylinder.



O.W.L. - Theory of Potions

5. (Short Response) Dragon Saliva is less dense than Water. Leech Juice is more dense than both Dragon Saliva and Water. If Leech Juice, Dragon Saliva, and Water were combined in the same beaker, describe how they would be layered [what will be at the bottom, middle, and top].

6. (Short Response) A mixture occurs when two items are combined but can be separated again by a physical process. If adding Leech Juice to Water causes the Water to permanently turn red, explain whether Leech Juice and Water form a mixture [and include reasons why].

O.W.L. - Theory of Potions

7. (Short Response) A compound occurs when two items are combined but cannot be separated again by any physical process. If adding Stinkbug Stink - the smelly blue liquid expelled at you from a stinkbug's rump when it's frightened - to Water causes the Water to permanently turn blue, explain whether Stinkbug Stink and Water form a compound [and include reasons why].

8. (Multiple Choice) Circle the answer the best describes how you would want to combine two liquids so that they do not mix. Keep in mind that a more dense liquid will push a less dense liquid aside as it sinks.

- a) Pour the more dense liquid into the less dense liquid as fast as possible
- b) Pour the less dense liquid slowly into the more dense liquid
- c) Pour the more dense liquid slowly into the less dense liquid
- d) Pour the less dense liquid into the more dense liquid as fast as possible

Stop.

You have reached the end of this examination.

Please turn your packet over and stare blindly into space to indicate your completion of the examination to the examination proctors.

Ordinary W izarding L evel

Practice of Potions

Examination

Ordinary Wizarding Level

————— BY ORDER OF —————
THE MINISTRY OF MAGIC

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Hogwarts School of Witchcraft and Wizardry

The Practice of Potions Examination tests your abilities in the world of potion-making.

Examination Directions

Potion Ingredient Log: Fill in each box of the Potion Ingredient Log with the corresponding ingredient amount. Be sure to include units. Failure to properly log all ingredients will result in a void examination and no credit will be awarded. In the unfortunate event of your demise while creating this potion, it is necessary for the Healers to have a thorough understanding of what ingredients, and their amounts, were combined.

Potion Observation Log: Fill in each section of the potion observation log with one or two complete sentences that accurately describe what you observed. It is also expected that a picture or diagram be included in each section. In the unfortunate event of your demise while creating this potion, it is necessary for the Department of Magical Law to have a thorough understanding of what the potion did at each stage in order to rule out the possibilities of tampering, cursing, or hexing having occurred.

Potion Results Log: Answer the summary questions in the Potion Results Log with complete sentences. These questions are to ensure that you correctly understood what occurred at each stage of the potion creation. Any unforeseen side effects should be included in the Potion Results Log as well. In the unfortunate event of your demise while creating this potion, it is not necessary for you to complete the Potion Result Log unless you choose to remain in the testing area as a corporal ghost.

Topics covered by this examination include

- use of equipment correctly for the proper blending of potions
- recognition of potion ingredients and their properties
- observation and description of potion ingredient combination
- critical thinking skills associated with analysis of potion results
- following of step by step potion creation instructions

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O.W.L. - Practice of Potions

You shall demonstrate your abilities in potion-making today by creating the mysterious and terribly dangerous Floating-Dripping Hurling Draught. As with all Hurling draughts, extreme caution is required on your part - unless you wish to spend the remainder of the day cleaning up after yourself, do not - under any circumstances - drink the potion.

Before you begin, ensure that you have all the equipment required at your desk and that the potion-making ingredients are available in the room.

You should have one of each of the following items at your desk

- 150 mL beaker
- 50 mL graduated cylinder
- Standard test tube
- 250 mL measuring cup
- Stirring rod
- Dropper

You should have access to each of the following potion-making ingredients

- Water - standard potioning water, clear and unscented, of course.
- Goblin Snot - a yellow and slimy substance commonly used in cooking greasy foods and often obtained from dampened Kleenex. Although a rather nasty substance by itself, Goblin Snot magically prevents food from sticking to its cooking container.
- Dragon Saliva - a clear yet harshly alcoholic smelling substance that ignites rather quicker in the presence of fire. Although difficult to obtain, Dragon Saliva has powerful healing and cleansing abilities and is often used to aid the injured.
- Leech Juice - a bright red substance that draws its color from a leeches primary diet. Although pure Leech Blood contains many nutrients, Leech Juice has these filtered out resulting in a simple red dye.
- Stinkbug Stink - a dark blue substance that generally fills a room with noxious and foul smells. Fortunately, you should have access to Descended Stinkbug Stink, which retains the wonderful blue dye properties of normal Stinkbug Stink without the unpleasant odors.

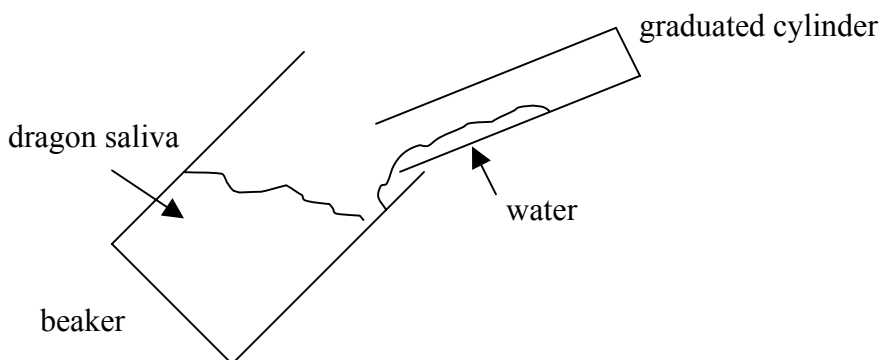
Floating-Dripping Hurling Draught Instructions

_____ (1) Use the graduated cylinder to obtain 50 mL of Dragon Saliva. Be sure to record this information in your Potion Ingredient Log.

_____ (2) Pour the Dragon Saliva into your beaker.

_____ (3) Use the graduated cylinder to obtain 40 mL of Water. Be sure to record this information in your Potion Ingredient Log.

_____ (4) Have a partner hold the beaker at a slight angle and slowly add the Water to the Dragon Saliva. The cloudiness you see when adding the Water is caused by it trying to mix with the Dragon Saliva. You want to pour the Water so that it runs down the inside of the glass and does not create much cloudiness.



_____ (5) Set the beaker aside after all the Water has been added. Be very careful not to shake, pick-up, or move the beaker now. Be sure to add a picture and summary of the beaker to you Potion Observation Log.

O.W.L. - Practice of Potions

_____ (6) Fill the test tube halfway with Goblin Snot. Be sure to record this information in your Potion Ingredient Log.

_____ (7) Pour the Goblin Snot into the measure cup.

_____ (8) Add 7 drops of Leech Juice to the Goblin Snot. Be sure to record this information in your Potion Ingredient Log.

_____ (9) Add 7 drops of Stinkbug Stink to the Goblin Snot. Be sure to record this information in your Potion Ingredient Log.

_____ (10) Use the stirring rod to mix the Goblin Snot, Leech Juice, and Stinkbug Stink together. The easiest way to do this is to tilt the measuring cup a little to the side and beat the ingredients back and forth with the stirring rod. When the liquid becomes entirely dark, you are finished. Be sure to add a picture and summary of the cup to your Potion Observation Log.

_____ (11) Fill the dropper with some of the Goblin Snot, Leech Juice, Stinkbug Stink mixture.

_____ (12) Drop the mixture into the beaker of Water and Dragon Saliva. Have everyone watch carefully as you do this. Be sure to add a picture and summary of the beaker to your Potion Observation Log. Note where the Goblin Snot balls float.

_____ (13) Wait and watch as the Floating balls transform into Floating-Dripping balls. This may occur immediately in some balls and slowly in others.

O.W.L. - Practice of Potions

_____ (14) After the Dripping stage is finished, use the stirring rod to stir the liquids together. This should be done at a medium - fast enough that everything mixes, but not so fast that nasty Goblin Snot balls come flying out at your partners.

_____ (15) Wait for the potion to come to a rest or the fluids are no longer moving or spinning. Be sure to add a picture and summary of the beaker to your Potion Observation Log. Note if any Goblin Snot balls remain.

_____ (16) If you have completed your potion correctly, you should be left with a purple fluid that flows like water, smells of alcohol, and has a bit of a nasty slime layer floating at the top. Properly dispose of your potion by draining it down the sink.

_____ (17) Clean your potion-making equipment, then answer the questions in the Potion Results Log.

POTION INGREDIENT LOG

| | |
|-------------------------------|--|
| Amount of Dragon Saliva added | |
| Amount of Water added | |
| Amount of Goblin Snot added | |
| Drops of Leech Juice added | |
| Drops of Stinkbug Stink added | |

POTION OBSERVATION LOG

Remember that your pictures should include labels. The summary should be 1 or 2 sentences that describes what you saw happen. You are welcome to use color in your pictures if you have the time and resources.

- Picture and summary from step 5.

O.W.L. - Practice of Potions

- Picture and summary from step 10.

- Picture and summary from step 12.

- Picture and summary from step 15.

POTION RESULTS LOG

Why do you think the Goblin Snot balls floated when you first added them to the beaker?

After observing the Floating-Dripping stage of the potion, how do you know the Goblin Snot, Leech Juice, and Stinkbug Stink formed a mixture?

Why do you think the Leech Juice and Stinkbug Stink sank in the potion?

Stop.

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