

REVISION TEST 3

I VOCABULARY

Match the word to the definition.

- | | |
|---------------|---|
| 1. fraction | a) a chemical substance made from acetic acid |
| 2. equivalent | b) a group of things or people dealt with at the same time or considered similar in type |
| 3. dissociate | c) something which has the same amount, value, purpose, qualities, etc as something else |
| 4. unstable | d) to consider as separate and not related |
| 5. vapor | e) to remove or take out something |
| 6. acetate | f) a number that results from dividing one whole number by another, or a small part of something |
| 7. batch | g) to get something, especially by asking for it, buying it, working for it or producing it from something else |
| 8. extract | h) not solid and firm and therefore not strong, safe or likely to last |
| 9. substance | i) gas or extremely small drops of liquid which result from the heating of a liquid or solid |
| 10. obtain | j) material with particular physical characteristics |

Points: ___ / 10

II ARTICLES

Fill in the gaps with the correct article (a, an, the) in the text below.

PREPARATION OF SOAP

Purpose: to prepare soap by the alkaline hydrolysis of fats and oils.

Equipment: water-cooled condenser 100 ml flask burner Buchner funnel
Ring stand clamp boiling chips 400ml bleaker

Materials: margarine NaOH ethanol table salt

Procedure:

1. Set up ___ reflux apparatus.

2. Place 10g of oil in ____ flask and add it to ____ solution of 10g of NaOH in ____ 35ml of mixture having equal volumes of ethanol and water.
3. Add several boiling chips and connect ____ flask to ____ condenser and gently reflux ____ mixture over ____ small flame.
4. Saponification is complete when you obtain ____ homogenous solution (in 30 – 45 minutes).
5. While ____ saponification is in progress, prepare ____ concentrated salt solution by dissolving 50 g of NaCl in ____ 150ml of water in ____ 400ml beaker.
6. When saponification is complete, extinguish ____ flame and pour ____ mixture quickly into ____ saturated salt solution.
7. Stir ____ mixture thoroughly for several minutes.
8. Collect ____ precipitated soap on ____ Buchner funnel.
9. Wash ____ soap twice with 10ml of ice cold water.
10. Wait until it dries.

Result: ?

Points: __ / 20

III QUANTIFIERS

Fill in the blanks with the correct quantifier. (many, much, few, little, most, a few, a little)

Example: Few people know as much about computers as Tomas does.

1. Our yard looks awful this summer. There are too weeds.
2. I didn't use fertilizer last spring, and that has made a difference.
3. Also, I've paid attention to how rain we've had.
4. I'm afraid it's rained times this summer, and the grass is turning brown and dying.
5. experts say you should fertilize your lawn in the fall.
6. It didn't seem to do my lawn good.
7. advice you get from experts doesn't seem to help.
8. of my neighbors ignore their grass, and they have better lawns this year.
9. They say knowledge is a bad thing.
10. I know experiments that are easy to do.

Points: __ / 10

IV COUNTABLE AND UNCOUNTABLE NOUNS

Put C or U in the box depending on whether the noun is countable or uncountable.

1. **Drivers** must be careful; the road is slippery.
2. Some **policemen** are organizing road traffic to avoid any accidents.
3. I bought three **bottles** of mineral water for our picnic.
4. I'd like some **juice** please!
5. Successful **candidates** will join the camp later this year.
6. A rise in **oil** prices is inevitable since there is more and more world demand for energy.
7. The **exercises** on this website are interesting.
8. Dehydrated babies must drink a lot of **water**.
9. Adult illiterates learn through a special government **program**.
10. I met some nice **people** when I was walking along the beach.

Points: __ / 10

V SOME OR ANY

Fill in the correct word (*some* or *any*).

1. Sue went to the cinema with of her friends!
2. Jane doesn't have friends.
3. Have you got brothers or sisters?
4. Here is food for the cat.
5. I think you should put flowers on the table.
6. Could you check if there are calls on the answering machine?
7. I don't want presents for my birthday.
8. Did they have news for you?
9. I'm hungry - I'll have sandwiches.
10. There aren't apples left.

Points: __ / 10