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| ACS DISTANCE EDUCATION EXAMINATION |
| **\*SAMPLE ONLY\*-MEDICINAL HERBS – BHT227** |

### INSTRUCTIONS:

Student Name:

Current Postal Address:

You have 5 minutes to read this paper prior to commencing writing, after which you have **1 hour and 30 minutes** to answer all questions.

The space provided for each question will give you a guide as to how much you may be expected to write for each answer, but if you need more space, please use a separate sheet.

The exam is designed to test:

* what you know and can recall at the present time
* how well you apply what you have learnt through the course
* how well you can complete all questions within the time allowed

### INSTRUCTIONS FOR RETURN OF EXAM: On completion of the exam, give the completed paper to your supervisor. Your adjudicator needs to complete the below section before returning your exam papers to: [studentservices@acsedu.co.uk](mailto:studentservices@acsedu.co.uk).

If you are unable to scan and email the exam papers, please return the papers via post to:

***ACS*** **Distance Education,** P.O. Box 4171, Stourbridge DY8 2WZ, United Kingdom.

**Please make a copy prior to posting - The student is to reimburse you the cost for postage**

### EXAM CONDITIONS:

* The student is not to have access to the exam papers outside of the examination
* No books or references are to be used in the exam
* No access to mobile phones, computers or other electronic devices during the exam
* Non-programmable calculators are permitted in selected exams
* Use black or blue pen only, no pencil

**To be completed by your exam adjudicator**

Print (or stamp) full name:

Signature:

Date:

### QUESTIONS

##### Question 1

1. Select **ANY FOUR** of the following terms and state what herbs described as such would do?

* Alternatives
* Demulcents
* Anthelmintics
* Astringents
* Bitter Tonics
* Carminatives
* Cathartics
* Expectorants
* Nervines

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1. Select **ANY FOUR** of the following groups and name one herb that fits with that group.

* Alternatives
* Demulcents
* Anthelmintics
* Astringents
* Bitter Tonics
* Carminatives
* Cathartics
* Expectorants
* Nervines

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1. What is the difference between a Herb and Spice?

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1. What are alkaloids and where do you find them?

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1. Give the genus and species of **TWO** commonly grown poisonous plants which you would advise people to remove from home gardens. Which parts of these plants are poisonous?

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1. What herbs can be used for each of the following purposes and how would you take each?

* To give relief from congestion

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* To relieve a headache

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* For a relaxing bath to soothe sore muscles

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##### Question 2

Explain how to make either a herbal oil or herbal tea (using any herbs you wish). Explain both how to make it and for what purpose it would be used for.

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##### Question 3

Choose a medicinal herb which you are very familiar with and not mentioned earlier in any other question. Write a 1-page essay, explaining how this herb can be used medicinally and how it can be grown successfully in your area.

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##### Question 4

Select and explain or define **ANY THREE** of the following terms:

* Saponins
* Phenolglycosides
* Anthraglycosides
* Flavonoids
* Polysaccharides
* Glycosides
* Coumarin
* Purines

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##### Question 5

List FIVE dangerous herbs that are still used in herbal medicine and explain how and why they are dangerous.

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##### Question 6

Various plant parts are used to make herbal preparations. Outline the correct procedure for harvesting different plant parts (eg. Leaves, flowers, bark, bulbs, seeds, etc) for use in herbal products.

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