

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION

GENERAL INFORMATION

-Module Number- 3340007 **-Session-**1997-98
-Superclass- PE
-Title- PHARMACY: THE SALE AND SUPPLY OF MEDICINES
AND RELATED PRODUCTS

-DESCRIPTION-

GENERAL COMPETENCE FOR UNIT: On successful completion of this module the candidate will be competent in describing the legal and ethical controls relating to the sale and supply of medicines in a pharmacy under the supervision of a pharmacist, applying the skills required to supply advice and sell appropriate medicines to customers and investigating the use of medicines and related products with respect to specific healthcare issues.

OUTCOMES

1. describe the legal and ethical controls relating to the sale and supply of medicines in a pharmacy;
2. advise customers on appropriate medicinal products for the treatment of common disorders;
3. investigate the use of medicines and related products in specified healthcare issues.

CREDIT VALUE: 1 NC Credit

ACCESS STATEMENT: At the discretion of the centre. No formal qualifications are required.

For further information contact: Committee and Administration Unit, SQA, Hanover House, 24 Douglas Street, Glasgow G2 7NQ.

Additional copies of this unit may be purchased from SQA (Sales and Despatch section). At the time of publication, the cost is £1.50 (minimum order £5.00).

NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**STATEMENT OF STANDARDS****UNIT NUMBER:** 3340007**UNIT TITLE:** PHARMACY: THE SALE AND SUPPLY OF MEDICINES
AND RELATED PRODUCTS

Acceptable performance in this unit will be the satisfactory achievement of the standards set out in this part of the specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

OUTCOME

1. DESCRIBE THE LEGAL AND ETHICAL CONTROLS RELATING TO THE SALE AND SUPPLY OF MEDICINES IN A PHARMACY

PERFORMANCE CRITERIA

- (a) The description of current legislation affecting the sale of medicines in a pharmacy is correct.
- (b) The description of ethical requirements affecting the sale of medicines in a pharmacy is correct.
- (c) The description of the need for a protocol for the sale of medicines in a pharmacy is accurate and appropriate in terms of the benefits and what it should cover.

RANGE STATEMENT

The range statement for this outcome is fully expressed in the performance criteria.

EVIDENCE REQUIREMENTS

Written or oral evidence of the candidate's ability to describe the legal and ethical controls relating to the sale and supply of medicines in a pharmacy. This should include the requirements for P, GSL and POM to P medicines, in line with the requirements of the Royal Pharmaceutical Society of Great Britain. A minimum of one medicine for each of P, GSL and POM to P medicines should be covered for PC(a). For PC(b), a minimum of two medicines and for PC(c), the candidate should state a minimum of two reasons and two benefits.

OUTCOME

2. ADVISE CUSTOMERS ON APPROPRIATE MEDICINAL PRODUCTS FOR THE TREATMENT OF COMMON DISORDERS

PERFORMANCE CRITERIA

- (a) The identification of a medicinal product is appropriate to the needs of the individual customer.
- (b) The description of the method of use of a medicinal product is correct with respect to the individual customer.
- (c) The description of the effects of a medicinal product is correct with respect to the individual customer.
- (d) The description of the problems associated with the use of a medicinal product is correct with respect to the individual customer.
- (e) The identification of the need for referral to the pharmacist is correct with respect to the individual customer.
- (f) Appropriate verbal and non verbal communication skills are used in order to meet the customer's needs.

RANGE STATEMENT

Body systems: gastrointestinal; respiratory; musculoskeletal; skin; urogenital.

EVIDENCE REQUIREMENTS

Performance evidence is required to show that the candidate can identify the medicinal products appropriate to the needs of customers, describe the method of use, effects and side effects of medicines and identify whether there is a need for referral to the pharmacist. This evidence should be given for at least two different body systems, and for a minimum of one common disorder relating to each of the body systems chosen. For PC (d), the candidate should describe at least one problem associated with the medicinal products chosen with respect to the individual customer. For PC (f), the candidate should demonstrate the appropriate verbal and non-verbal communication skills required to advise customers on appropriate products on a minimum of two separate occasions. At least one body system and one common ailment should be covered on each of these two occasions.

Supplementary evidence covering PCs (a)-(e) should be provided for each of the remaining body systems mentioned in the range. For each body system, at least one common ailment should be covered.

OUTCOME

3. INVESTIGATE THE USE OF MEDICINES AND RELATED PRODUCTS IN SPECIFIED HEALTHCARE ISSUES

PERFORMANCE CRITERIA

- (a) The plan for the investigation into the healthcare issue is feasible, flexible and outlined clearly.
- (b) The description of the problems/health risks is appropriate with respect to specific healthcare issues.
- (c) The identification of suitable medicines and related products is appropriate with respect to specific healthcare issue.
- (d) The description of the method of use of medicines and related products is appropriate with respect to specific healthcare issue.
- (e) The description of the side effects of medicines and related products is appropriate with respect to specific healthcare issue.
- (f) A report of the findings is detailed, clear, well structured.

RANGE STATEMENT

Healthcare issues: smoking; the use of vitamin and mineral supplements; exposure to the sun; oral health.

EVIDENCE REQUIREMENTS

Written or oral evidence of the ability to investigate the use of medicines and related products in specified healthcare issues with a view to identifying appropriate products for the healthcare issue, their method of use and possible side effects. The findings should cover the following for each healthcare issue:

A minimum of two health risks; a minimum of two suitable medicines and related products; a minimum of one possible side effect.

ASSESSMENT

In order to achieve this unit, candidates are required to present sufficient evidence that they have met all the performance criteria for each outcome within the range specified. Details of these requirements are given for each outcome. The assessment instruments used should follow the general guidance offered by the SQA assessment model and an integrative approach to assessment is encouraged. (See references at the end of support notes).

Accurate records should be made of the assessment instruments used showing how evidence is generated for each outcome and giving marking schemes and/or checklists, etc. Records of candidates' achievements should be kept. These records will be available for external verification.

SPECIAL NEEDS

In certain cases, modified outcomes and range statements can be proposed for certification. See references at end of support notes.

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NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**SUPPORT NOTES**

UNIT NUMBER: 3340007

UNIT TITLE: PHARMACY: THE SALE AND SUPPLY OF MEDICINES
AND RELATED PRODUCTS

SUPPORT NOTES: This part of the unit specification is offered as guidance. None of the sections of the support notes is mandatory.

NOTIONAL DESIGN LENGTH: SQA allocates a notional design length to a unit on the basis of time estimated for achievement of the stated standards by a candidate whose starting point is as described in the access statement. The notional design length for this unit is 40 hours. The use of notional design length for programme design and timetabling is advisory only.

PURPOSE The purpose of this unit is to enable candidates to apply the skills required to supply advice on and sell appropriate medicines and related products to customers under the supervision of a pharmacist, and in addition to be able to investigate and report on the use of medicines and related products with regard to specific healthcare issues. It is aimed at those who have a little or no previous knowledge of the subject and although it is suitable as a freestanding unit, it is also part of a programme which can be delivered in conjunction with pharmaceutical science topics.

It is recommended that this unit be delivered by a pharmacist.

SQA publishes summaries of NC units for easy reference, publicity purposes, centre handbooks, etc. The summary statement for this unit is as follows:

The unit will equip candidates with the necessary knowledge of the legal and ethical controls surrounding the sale and supply of medicines in a pharmacy. Candidates will also be able to advise customers on appropriate medicinal products for treating common disorders and will carry out an investigation into the use of medicines and related products for four particular health care issues.

CONTENT/CONTEXT

Outcome 1

The candidate should be able to describe the legal and ethical requirements, including the need for a protocol, which control the sale of medicines to customers in a pharmacy, in line with the requirements of the Royal Pharmaceutical Society of Great Britain.

This should cover the requirements for P, GSL and POM to P medicines, as defined in the Medicines Act 1968, or any other appropriate current legislation.

Outcome 2

This should be restricted to common disorders for which medicines may be sold over the counter to patients in a pharmacy, for example:

Gastrointestinal: diarrhoea; haemorrhoids; constipation; dyspepsia; colic; irritable bowel syndrome; intestinal worms.

Respiratory: coughs; colds; hayfever.

Skin: problems affecting the skin, hair, eye, ear, nose, mouth and feet.

Musculoskeletal: pain and inflammation associated with muscles and joints including sports injuries, headache and migraine.

Urogenital: cystitis; vaginal thrush, incontinence; period pain.

The candidate should also be able to demonstrate appropriate communication skills in order to be able to ascertain and meet customers' needs.

These include:

- open and closed questions;
- appropriate non verbal cues, such as posture, facial expression and body language;
- listening skills.

Outcome 3

The candidate should be able to identify health risks related to smoking and be able to offer advice on products such as nicotine patches and chewing gum to help the patient to stop smoking. They should also be able to provide appropriate advice on the correct use of the products and possible side effects.

The candidate should be able to identify a minimum of two vitamin and mineral supplements such as folic acid and iron which meet the requirements of individual patients. They should also be able to provide appropriate advice on the correct use of products, possible side effects and the effects of overuse.

The candidate should be able to identify the effects which may result from exposure to the sun and give appropriate advice on the use of products for the prevention of skin damage related to over-exposure and possible side effects.

The candidate should be able to identify problems related to poor health and advise patients on medicinal products which protect against oral health problems and their possible side effects.

APPROACHES TO GENERATING EVIDENCE Candidates should have access to a wide range of medicines and medicinal products appropriate to the treatment of the common disorders within the scope of this module. They should practice role play and written scenarios to enable them to develop the necessary competences for this module.

Candidates should be encouraged to access information on healthcare issues within the scope of this module in order to enable them to build up folios of evidence.

A candidate centred, resource based learning approach is recommended. Candidates should be encouraged to document all notes extracted from sources including observations and incorporated into a folio of work.

Opportunities should be provided for candidates to develop practical skills as well as investigation and report writing skills.

ASSESSMENT PROCEDURES

Outcome 1

It is recommended that the candidate will produce restricted responses to questions which will provide evidence for all performance criteria.

Outcome 2

It is recommended that role play could be used to provide evidence on at least 2 occasions, while case studies could be used to provide written or oral evidence related to the body systems not covered by role play.

Outcome 3

It is recommended that candidates will submit a plan of how the investigation will be carried out and prepare assignments of approximately 500 words on each of the topics in order to provide evidence for all performance criteria.

RECOGNITION Many SQA NC units are recognised for entry/recruitment purposes. For up-to-date information see the SQA guide 'Recognised Groupings of National Certificate Modules'.

REFERENCES

1. Guide to unit writing. (A018).
2. For a fuller discussion on assessment issues, please refer to SQA's Guide to Assessment. (B005).
3. Procedures for special needs statements are set out in SQA's guide 'Candidates with Special Needs'. (B006).
4. Information for centres on SQA's operating procedures is contained in SQA's Guide to Procedures. (F009).
5. For details of other SQA publications, please consult SQA's publications list. (X037).

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