



AMSPAR



**4415-300 MAY 2012**

**Level 3 Certificate in Medical Terminology**

**4419-330 MAY 2012**

**Level 3 Diploma for Medical Secretaries**

Medical terminology

**Tuesday 8 May 2012  
14:00 – 15:45**

**You should have the following for this examination**  
• a pen with black or blue ink



**Fill in these particulars**

<b>Centre number</b>									SUB
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<b>Candidate number</b>									
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**Candidate's name**

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**Candidate's signature**

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**General instructions**

- The duration of this paper is 1 hour and 45 minutes.
- Read each question carefully.
- The maximum marks for each question are shown.
- Answer **all seven** questions. All parts of all questions must be answered.
- All answers must be written in the appropriate spaces provided on the examination paper.
- Dictionaries are **not** allowed.
- Under no circumstances must answer papers be removed from the examination room by the candidate.
- Marks will **not** be awarded for incorrectly spelt medical terms. Both UK English and American English spelling will be acceptable. Whichever form is used it should be applied consistently throughout the paper.

<b>For examiner use only</b>	
Q1	
Q2	
Q3	
Q4	
Q5	
Q6	
Q7	
Total	



1 Read the following passage and then follow the instructions below:

**Oncology** and Brachytherapy

This is radiation treatment inside the patient, as close to the **carcinoma** as possible. The radiation is delivered inside the body with isotopes such as wires, seeds, or rods. It is often used in the treatment of **cervical, uterine, vaginal, or prostate** carcinoma, as well as **ophthalmic** and certain **ENT** carcinomata. However, the **therapy** may also be used to treat many other types of carcinoma.

There are two types of brachytherapy:

- **intra-cavity** treatment – containers that hold **radioactive** sources are put into or near the **tumour** through body cavities such as the vagina, uterus, or **trachea**.
- **interstitial** treatment – the radioactive sources alone are put into the tumour and may stay in the patient permanently.

General **anaesthesia** may be used during the insertion of brachytherapy sources. Sometimes brachytherapy is done in combination with external beam therapy to help destroy the main mass of tumour cells.

Define the meaning of the terms in bold (in the passage above) which are listed below. Write your answers in the spaces provided. Print clearly in BLOCK CAPITALS.

- 1 Oncology \_\_\_\_\_  
\_\_\_\_\_
- 2 Carcinoma \_\_\_\_\_  
\_\_\_\_\_
- 3 Cervical \_\_\_\_\_  
\_\_\_\_\_
- 4 Uterine \_\_\_\_\_  
\_\_\_\_\_
- 5 Vaginal \_\_\_\_\_  
\_\_\_\_\_
- 6 Prostate \_\_\_\_\_  
\_\_\_\_\_
- 7 Ophthalmic \_\_\_\_\_  
\_\_\_\_\_
- 8 ENT \_\_\_\_\_  
\_\_\_\_\_

- 9 Therapy \_\_\_\_\_  
\_\_\_\_\_
- 10 Intra-cavity \_\_\_\_\_  
\_\_\_\_\_
- 11 Radioactive \_\_\_\_\_  
\_\_\_\_\_
- 12 Tumour \_\_\_\_\_  
\_\_\_\_\_
- 13 Trachea \_\_\_\_\_  
\_\_\_\_\_
- 14 Interstitial \_\_\_\_\_  
\_\_\_\_\_
- 15 Anaesthesia \_\_\_\_\_  
\_\_\_\_\_

(15 marks)  
(Total marks 15)

2 Identify the medical term for the following. Write your answers in the spaces provided. Print clearly in BLOCK CAPITALS.

- 1 Death of tissue \_\_\_\_\_
- 2 Long-sightedness \_\_\_\_\_
- 3 The lower chambers of the heart \_\_\_\_\_
- 4 A drug which relieves pain \_\_\_\_\_
- 5 Surgical removal of the voice-box \_\_\_\_\_
- 6 A condition of purple patches underneath the skin \_\_\_\_\_
- 7 Removal of a section of living tissue for analysis \_\_\_\_\_
- 8 Disease of muscle \_\_\_\_\_
- 9 A tumour of a gland \_\_\_\_\_
- 10 A disease of unknown origin \_\_\_\_\_

(20 marks)  
(Total marks 20)

3 Define the meaning of **each** of the following medical terms. Write your answers in the spaces provided. Print clearly in BLOCK CAPITALS.

- 1 Haemolysis \_\_\_\_\_  
\_\_\_\_\_
- 2 Endocarditis \_\_\_\_\_  
\_\_\_\_\_
- 3 Ankylosis \_\_\_\_\_  
\_\_\_\_\_
- 4 Perineum \_\_\_\_\_  
\_\_\_\_\_
- 5 Phlebitis \_\_\_\_\_  
\_\_\_\_\_
- 6 Parotitis \_\_\_\_\_  
\_\_\_\_\_
- 7 Thrombosis \_\_\_\_\_  
\_\_\_\_\_
- 8 Atelectasis \_\_\_\_\_  
\_\_\_\_\_
- 9 Arrhythmia \_\_\_\_\_  
\_\_\_\_\_
- 10 Leucopenia \_\_\_\_\_  
\_\_\_\_\_
- 11 Erythrocyte \_\_\_\_\_  
\_\_\_\_\_
- 12 Meningitis \_\_\_\_\_  
\_\_\_\_\_
- 13 Salpingogram \_\_\_\_\_  
\_\_\_\_\_
- 14 Temporal \_\_\_\_\_  
\_\_\_\_\_
- 15 Laparotomy \_\_\_\_\_  
\_\_\_\_\_

(15 marks)  
(Total marks 15)

4 Match the following terms with their correct meanings. Place the number of the word listed in column A in the box against the appropriate meaning found in column B. Only **ten** of the given meanings are appropriate.

<b>A</b>		<b>B</b>
1 Apnoea	<input type="checkbox"/>	Lining of the womb
2 Endometrium	<input type="checkbox"/>	Normal body temperature
3 Tachypnoea	<input type="checkbox"/>	Abnormally high temperature
4 Kyphosis	<input type="checkbox"/>	Abnormally low temperature
5 Orthopnoea	<input type="checkbox"/>	Outer membrane of the womb
6 Hyperpyrexia	<input type="checkbox"/>	Absence of breathing
7 Bradypnoea	<input type="checkbox"/>	Abnormally rapid breathing
8 Pyogenic	<input type="checkbox"/>	Lining of the intestine
9 Hypothermia	<input type="checkbox"/>	Fever producing
10 Pyrogenic	<input type="checkbox"/>	Hunchback deformity of the thoracic vertebrae
	<input type="checkbox"/>	Abnormally slow breathing
	<input type="checkbox"/>	Lateral deviation of the lumbar vertebrae
	<input type="checkbox"/>	Only able to breathe in an upright position
	<input type="checkbox"/>	Production of pus

(5 marks)  
(Total marks 5)

5 State the meaning of the following abbreviations. Latin meanings are **not** required. Write your answers in the spaces provided. Print clearly in BLOCK CAPITALS.

- 1 AIDS \_\_\_\_\_
- 2 DOA \_\_\_\_\_
- 3 RIH \_\_\_\_\_
- 4 BP \_\_\_\_\_
- 5 HAI \_\_\_\_\_
- 6 INR \_\_\_\_\_
- 7 IBS \_\_\_\_\_
- 8 MMR \_\_\_\_\_
- 9 IVU \_\_\_\_\_
- 10 ERCP \_\_\_\_\_
- 11 MODA \_\_\_\_\_
- 12 ac \_\_\_\_\_
- 13 qqh \_\_\_\_\_
- 14 stat \_\_\_\_\_
- 15 g \_\_\_\_\_

(15 marks)  
(Total marks 15)

6 State the meaning of the following word parts. Write your answers in the spaces provided. Print clearly in BLOCK CAPITALS.

- 1 Dys- \_\_\_\_\_
- 2 Mono- \_\_\_\_\_
- 3 Oligo- \_\_\_\_\_
- 4 Endo- \_\_\_\_\_
- 5 Ilio- \_\_\_\_\_
- 6 Ileo- \_\_\_\_\_
- 7 Costo- \_\_\_\_\_
- 8 Procto- \_\_\_\_\_
- 9 Cerebro- \_\_\_\_\_
- 10 Menisco- \_\_\_\_\_
- 11 -phobia \_\_\_\_\_
- 12 -paresis \_\_\_\_\_
- 13 -opia \_\_\_\_\_
- 14 -ptosis \_\_\_\_\_
- 15 -orrhaphy \_\_\_\_\_

(15 marks)  
(Total marks 15)

- 7 Read the following passage carefully and then follow the instructions on the next page:

Extract from letter from Dr J Brown **MRCP**

This lady was admitted as an emergency after being found unconscious in her flat. On examination she was found to be **dehydrated** and extremely **emaciated**. She had **glycosuria**, her breath was **ketotic** and she had extreme **hyperglycaemia**. She was also **uraemic** and hypertensive. After the administration of insulin and **IV** fluids she recovered consciousness.

She appeared to have diabetic **nephropathy** with **proteinuria**. Her hands and feet showed anaesthesia with ankle reflexes absent.

Her vision was poor and she had cataracts in both eyes. Both **retina** showed signs of **haemorrhage**. She gave a history of weight loss, **anorexia**, **polyuria** and **polydipsia**.



Define the meaning of the terms or abbreviations in bold (in the extract given) which are listed below. Write your answers in the spaces provided. Print clearly in BLOCK CAPITALS.

- 1 MRCP \_\_\_\_\_  
\_\_\_\_\_
- 2 Dehydrated \_\_\_\_\_  
\_\_\_\_\_
- 3 Emaciated \_\_\_\_\_  
\_\_\_\_\_
- 4 Glycosuria \_\_\_\_\_  
\_\_\_\_\_
- 5 Ketotic \_\_\_\_\_  
\_\_\_\_\_
- 6 Hyperglycaemia \_\_\_\_\_  
\_\_\_\_\_
- 7 Uraemic \_\_\_\_\_  
\_\_\_\_\_
- 8 IV \_\_\_\_\_  
\_\_\_\_\_
- 9 Nephropathy \_\_\_\_\_  
\_\_\_\_\_
- 10 Proteinuria \_\_\_\_\_  
\_\_\_\_\_
- 11 Retina \_\_\_\_\_  
\_\_\_\_\_
- 12 Haemorrhage \_\_\_\_\_  
\_\_\_\_\_
- 13 Anorexia \_\_\_\_\_  
\_\_\_\_\_
- 14 Polyuria \_\_\_\_\_  
\_\_\_\_\_
- 15 Polydipsia \_\_\_\_\_  
\_\_\_\_\_

(15 marks)  
(Total marks 15)