



AMSPAR



**4415-300 FEBRUARY 2010
Level 3 Certificate in Medical Terminology
4419-330 FEBRUARY 2010
Level 3 Diploma for Medical Secretaries
Medical terminology**

**Tuesday 9 February 2010
14:00 – 15:45**

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



Fill in these particulars

| | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|-----|
| Centre number | | | | | | | | | SUB |
|----------------------|--|--|--|--|--|--|--|--|-----|

| | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|
| Candidate number | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|

Candidate's name

Candidate's signature

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.

| For examiner's use only | |
|-------------------------|--|
| Q1 | |
| Q2 | |
| Q3 | |
| Q4 | |
| Q5 | |
| Q6 | |
| Q7 | |
| Total | |



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

Kyphosis and its **aetiology**

A spine affected by this condition shows evidence of a forward curvature of the **thoracic vertebrae** giving a 'humpback'/'hunchback' appearance. It should not be confused with poor posture. Each individual may experience differing symptoms.

Kyphosis can be **congenital** or **acquired** which may include **metabolic, neuromuscular, osteogenesis imperfecta, spina bifida** and Scheuermann's disease. Kyphosis is more common in females than males.

Diagnostic procedures may include X-rays, **CT/CAT** scan, **MRI**, radionuclide bone scan and **haematology** testing. Early detection is important for successful treatment. **Paediatricians** or GPs, when routinely screening infants, look for **signs** that the condition is present.

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

- 1 Aetiology _____

- 2 Thoracic _____

- 3 Vertebrae _____

- 4 Congenital _____

- 5 Acquired _____

- 6 Metabolic _____

- 7 Neuromuscular _____

- 8 Osteogenesis _____

- 9 Spina bifida _____

- 10 Diagnostic _____

- 11 CT/CAT _____

- 12 MRI _____

- 13 Haematology _____

- 14 Paediatricians _____

- 15 Signs _____

(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 Collection of pus in a cavity _____
- 2 Loss of appetite _____
- 3 Inflammation of the gall-bladder _____
- 4 Surgical removal of the prostate gland _____
- 5 Cutting into/dividing a tendon _____
- 6 Production of pus _____
- 7 Inflammation of the lymph vessels _____
- 8 Protein in the urine _____
- 9 Condition of stones in the kidney _____
- 10 Lack of blood to a part _____

(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 Papilloedema _____

- 2 Atresia _____

- 3 Colporrhaphy _____

- 4 Blepharitis _____

- 5 Fissure _____

- 6 Necrotising _____

- 7 Antiemetic _____

- 8 Pyloroplasty _____

- 9 Oliguria _____

- 10 Dialysis _____

- 11 Dermis _____

- 12 Onychosis _____

- 13 Acromegaly _____

- 14 Melaena _____

- 15 Melanoma _____

(15 marks)
(Total marks 15)

- 4 Match the following terms with the 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.

| A | | B |
|----|--------------------|---|
| 1 | Inferior vena cava | <input type="checkbox"/> Heavy periods |
| 2 | Aorta | <input type="checkbox"/> Undersecretion of the thyroid gland |
| 3 | Arteriosclerosis | <input type="checkbox"/> Cutting into the perineum to ease childbirth |
| 4 | Menorrhagia | <input type="checkbox"/> Bleeding between menstrual periods |
| 5 | Thyrotoxicosis | <input type="checkbox"/> Hardening of the arteries |
| 6 | Atherosclerosis | <input type="checkbox"/> Surgical removal of the breast |
| 7 | Myxoedema | <input type="checkbox"/> Swelling of the thyroid gland |
| 8 | Mastectomy | <input type="checkbox"/> Narrowing and hardening of the arteries |
| 9 | Goitre | <input type="checkbox"/> Undersecretion of the adrenal glands |
| 10 | Episiotomy | <input type="checkbox"/> Oversecretion of the thyroid gland |
| | | <input type="checkbox"/> One of the main veins of the body |
| | | <input type="checkbox"/> Swelling of the tissues |
| | | <input type="checkbox"/> Main artery of the body |
| | | <input type="checkbox"/> Inflammation of the lining of arteries |

(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 POP _____
- 2 OPD _____
- 3 CVA _____
- 4 TOP _____
- 5 IUD _____
- 6 Hb _____
- 7 CSU _____
- 8 PID _____
- 9 DVT _____
- 10 Cx _____
- 11 TURP _____
- 12 ac _____
- 13 stat _____
- 14 bd _____
- 15 P _____

(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 Peri- _____
- 2 Epi- _____
- 3 Inter- _____
- 4 Ante- _____
- 5 Pulmono- _____
- 6 Coccygo- _____
- 7 Lipo- _____
- 8 Oto- _____
- 9 Retino- _____
- 10 -desis _____
- 11 -malacia _____
- 12 -centesis _____
- 13 -oscopy _____
- 14 -megaly _____
- 15 -dermia _____

(15 marks)
(Total marks 15)

7 Read the following passage carefully and then follow the instructions below:

Re: Mr Henry Short DOB 3/4/36

Thank you for referring this patient whom I admitted as an emergency after having a severe **haematemesis**. On admission he was **hypotensive, dyspnoeic** and showed marked **pallor**. As his **haemoglobin** was only 9.6 g/dl, he was given two units of blood and an emergency **endoscopy** was performed. This showed a large gastric ulcer on the fundus of the stomach.

A **laparotomy** was performed which showed the **lesion** to be very extensive but **histology** confirmed it was not malignant. A partial **gastrectomy** and **pyloroplasty** were performed.

Post-operatively there was some superficial **phlebitis** but fortunately no evidence of DVT was found. There was no **dyspepsia** or **dysphagia**.

Brian Skinner **FRCS**

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 Haematemesis _____

- 2 Hypotensive _____

- 3 Dyspnoeic _____

- 4 Pallor _____

- 5 Haemoglobin _____

- 6 Endoscopy _____

- 7 Laparotomy _____

- 8 Lesion _____

- 9 Histology _____

- 10 Gastrectomy _____

- 11 Pyloroplasty _____

- 12 Phlebitis _____

- 13 Dyspepsia _____

- 14 Dysphagia _____

- 15 FRCS _____

(15 marks)
(Total marks 15)