higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE

MEDICAL PRACTICE N5

(First paper)

(9090165)

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09:00–11:00

This question paper consists of 5 pages.

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DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
MEDICAL PRACTICE N5
(First paper)
TIME: 2 HOURS
MARKS: 100

NOTE: If you answer more than the required number of questions, only the required number will be marked. Clearly cross out all work you do not want to be marked.

INSTRUCTIONS AND INFORMATION

1. Answer all the questions in SECTION A.
2. Answer any THREE questions in SECTION B.
3. Read all the questions carefully.
4. Number the answers according to the numbering system used in this question paper.
5. Start each question on a new page.
6. Use only a black or blue pen.
7. Write neatly and legibly.

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SECTION A

QUESTION 1

1.1 Choose a term from COLUMN B that matches a description in COLUMN A. Write only the letter (A–L) next to the question number (1.1.1–1.1.10) in the ANSWER BOOK.

COLUMN A		COLUMN B	
1.1.1	Come attached to a length of suture thread	A	antihistamines
1.1.2	High risk of dependence	B	therapeutic radiology
1.1.3	For pain relief	C	diuretics
1.1.4	Relieve allergy symptoms	D	sublingual
1.1.5	Increase the amount of urine	E	atraumatic needles
1.1.6	Under the skin	F	amnioscopy
1.1.7	Treatment of disease with radiation therapy	G	intravenous pyelogram
1.1.8	X-ray of the kidneys, ureters and bladder	H	angiogram
1.1.9	A procedure to obtain a sample of amniotic fluid	I	Schedule 7 substances
1.1.10	Examination of a foetus and the amniotic fluid in the lowest part of the amniotic sac	J	subcutaneous
		K	analgesics
		L	amniocentesis

(10 × 2) (20)

1.2 Indicate whether the following statements are TRUE or FALSE by writing only 'True' or 'False' next to the question number (1.2.1–1.2.10) in the ANSWER BOOK.

1.2.1 Skin pricks should be performed on areas that are already scarred.

1.2.2 A locum is a nurse who temporarily fills in for a doctor in a private practice.

1.2.3 The Hippocratic oath requires health professionals to swear to uphold specific ethical standards.

1.2.4 Passive immunity is acquired by the foetus from the mother during pregnancy.

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1.2.5 Very pale or colourless urine indicates dehydration.

1.2.6 Urine is normally cloudy.

1.2.7 X-rays have long wavelengths.

1.2.8 X-rays may be used to locate foreign objects in the body.

1.2.9 Pulse may be taken on the wrist.

1.2.10 Temperature should be taken after the patient has had a warm drink.

(10 × 2) (20)
[40]

TOTAL SECTION A: 40

SECTION B

Answer only THREE questions in this section.

QUESTION 2

2.1 Give TWO disadvantages of radiation sterilisation. (2)

2.2 List FIVE different types of specimens that may be collected for pathology tests. (5)

2.3 How would you help someone who falls to the ground and starts to spasm and jerk? (8)

2.4 What information should be recorded and stored for each patient consulted in a practice? (5)
[20]

QUESTION 3

3.1 Name TWO areas of the body where temperature may be taken. (2)

3.2 List FIVE responsibilities a medical office manager has in relation to making arrangements for an operation. (5)

3.3 What responsibilities does a medical office manager have concerning the handling of specimens going to a pathology laboratory? (8)

3.4 What characteristics do you think patients look for in a healthcare provider? (5)
[20]

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QUESTION 4

4.1	List SEVEN characteristics of an ideal disinfectant.	(7)
4.2	How would you treat anaphylactic shock?	(8)
4.3	How can doctors help to empower patients in this digital age with most patients having access to the Internet?	(5)
		[20]

QUESTION 5

5.1	List SEVEN details required to make a medical certificate valid.	(7)
5.2	Explain how to perform a finger prick.	(8)
5.3	Why is a healthy doctor–patient relationship important?	(5)
		[20]

TOTAL SECTION B: 60
GRAND TOTAL: 100

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