higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE

MEDICAL PRACTICE N6
(First Paper)

(**9090176**)

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DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
MEDICAL PRACTICE N6
(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 of the four 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. Write neatly and legibly.

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SECTION A

Answer ALL the questions in SECTION A.

QUESTION 1

1.1 Choose a medical term from the following list for each of the descriptions given below. Write only the answer next to the question number (1.1.1–1.1.10) in the ANSWER BOOK.

haemophilia; patent ductus arteriosis; septicaemia; pericarditis; anaemia; herpes zoster; epilepsy; hemiplegia; bradycardia; myocardial infarction; paraplegia; pulmonary stenosis

1.1.1 Obstruction of blood flow from the right ventricle to the pulmonary artery

1.1.2 The ductus arteriosis does not close after birth

1.1.3 Too few red blood cells

1.1.4 An inherited bleeding disorder

1.1.5 Blood poisoning

1.1.6 A heart attack

1.1.7 Inflammation of the pericardium

1.1.8 Commonly known as shingles

1.1.9 Paralysis of the lower part of the body

1.1.10 Paralysis on one side of the body

(10 × 2) (20)

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

1.2.1 Dysmenorrhoea refers to painful menstruation.

1.2.2 Amenorrhoea refers to excessive bleeding.

1.2.3 An ectopic pregnancy occurs when the fertilised egg implants in the uterus.

1.2.4 A primigravida is a woman who is pregnant for the first time.

1.2.5 A baby born at 39 weeks is considered premature.

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1.2.6 A Caesarean section is a form of natural delivery.

1.2.7 Idiopathic hypertension has a known cause.

1.2.8 Bradycardia is a slow heart rate.

1.2.9 Monoplegia is a type of STI.

1.2.10 Nasal bleeding is also called epistaxis.

(10 × 2) (20)
[40]

TOTAL SECTION A: 40

SECTION B

Answer any THREE of the four questions in SECTION B.

QUESTION 2

2.1 Give SEVEN terms used to describe pain. (7)

2.2 What can be done in daily living to prevent the spread of diseases? (8 × 1) (8)

2.3 Explain the difference between *identical twins* and *nonidentical twins*. (5 × 1) (5)
[20]

QUESTION 3

3.1 State THREE symptoms of inflammation. (3)

3.2 State FOUR conditions that favour the growth and multiplication of microorganisms. (4)

3.3 What are the responsibilities of a medical secretary when antibiotics are prescribed? (4 × 2) (8)

3.4 State the conditions in communities that encourage the spread of diseases. (5 × 1) (5)
[20]

QUESTION 4

4.1 Name THREE types of unconsciousness. (3)

4.2 Name FOUR diseases that doctors are required to report to government authorities in South Africa. (4)

4.3 Explain how to stop a nosebleed. (8 × 1) (8)

4.4 What can the government do to prevent the spread of communicable diseases? (5 × 1) (5)

[20]

QUESTION 5

5.1 State SEVEN symptoms of tonsillitis. (7)

5.2 What should be included in antenatal care appointments to reduce the risk of complications during pregnancy and labour? (8 × 1) (8)

5.3 Why should doctors only prescribe antibiotics when absolutely necessary and ensure that patients take them correctly? (5 × 1) (5)

[20]

TOTAL SECTION B: 60

GRAND TOTAL: 100

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