higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE

MEDICAL PRACTICE N6

(First paper)

(9090176)

4 June 2021 (X-paper)
09:00–11:00

This question paper consists of 5 pages.

221Q1J2104

Copyright reserved

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. Read all the questions carefully.
2. Answer all the questions in SECTION A.
3. Answer any THREE questions in SECTION B.
4. Number the answers according to the numbering system used in this question paper.
5. Write neatly and legibly.

Copyright reserved

SECTION A

QUESTION 1

1.1 Define the following:

1.1.1 Sinusitis

1.1.2 Myocardial infarction

1.1.3 Haemorrhoids

1.1.4 Menopause

1.1.5 Septicaemia

1.1.6 Narcolepsy

1.1.7 Lumbar puncture

1.1.8 Epistaxis

1.1.9 Gravida

1.1.10 Tinnitus

(10 × 2) (20)

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

1.2.1 A minor wound can result in fatal bleeding for someone with haemophilia.

1.2.2 Antibiotics are effective against viruses.

1.2.3 Antibiotics are helpful in treating influenza.

1.2.4 Antibiotics can weaken the immune system.

1.2.5 A course of antibiotics should be completed, even after the patient feels better.

1.2.6 Superbugs are a result of antibiotic abuse.

1.2.7 Amenorrhoea is painful menstruation.

1.2.8 Dysmenorrhoea is infrequent menstruation.

1.2.9 Essential hypertension has no known cause.

1.2.10 Non-identical twins form from one fertilised egg.

(10 × 2) (20)
[40]

TOTAL SECTION A: 40

Copyright reserved

SECTION B

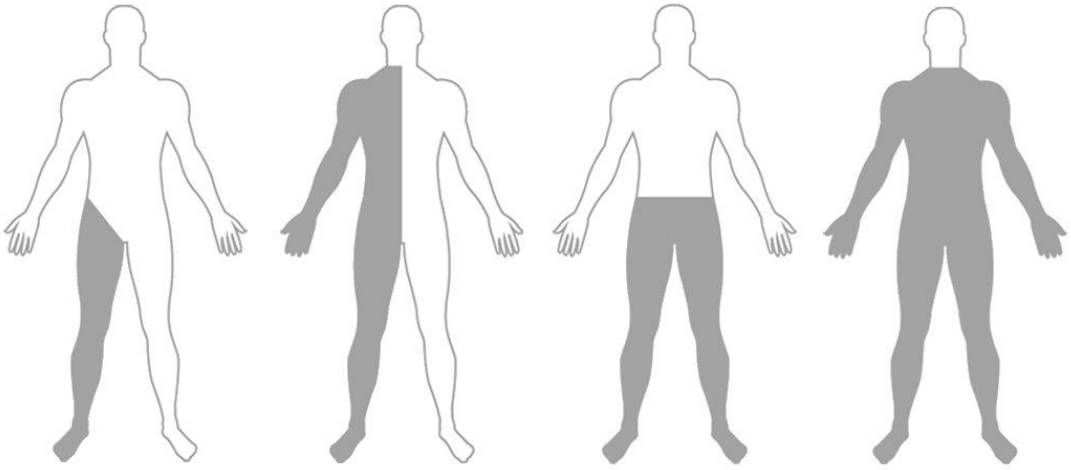
Answer only THREE questions from this section.

QUESTION 2

2.1 Name THREE conditions that encourage the spread of diseases in communities. (3)

2.2 List FOUR symptoms of inflammation. (4)

2.3 Identify and explain the type of paralysis indicated by each of the shaded areas (A–D) in the image below. Write only the type of paralysis and explanation next to the letter (A–D) in the ANSWER BOOK.



Adapted from https://www.ndprivatelimited.com/userview/view_treatment.aspx?pid=86

(4 × 2) (8)

2.4 What are the advantages of breast milk for babies? (5)

[20]

QUESTION 3

3.1 Give SEVEN ways in which the character of pain can be described. (7)

3.2 Describe the emergency treatment for a nosebleed. (8)

3.3 Suggest government interventions to help prevent the spread of diseases in South Africa. (5)

[20]

QUESTION 4

4.1 List SEVEN conditions that are currently notifiable in South Africa. (7)

4.2 Name EIGHT signs or symptoms that indicate that tonsils need to be removed. (8)

4.3 Explain how bacteria can be beneficial for our health. (5)
[20]

QUESTION 5

5.1 Name SEVEN conditions that encourage the multiplication of pathogens. (7)

5.2 What can a woman do to reduce the risk of pregnancy complications? (8)

5.3 Summarise the law regarding abortion in South Africa. (5)
[20]

TOTAL SECTION B: 60
GRAND TOTAL: 100

Copyright reserved