higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

N1140**(E)**(J14)H

NATIONAL CERTIFICATE

MEDICAL PRACTICE N6

(First Paper)

(9090176)

14 June 2018 (X-Paper)
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 N6
(First Paper)
TIME: 2 HOURS
MARKS: 100

NOTE: If you answer more than the required number of questions, only the required number of questions will be marked. All work you do not want to be marked, must be clearly crossed out.

INSTRUCTIONS AND INFORMATION

1. SECTION A is COMPULSORY.
2. Answer only THREE questions from 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

QUESTION 1

1.1 Give the correct medical term for the following:

1.1.1 The study of cells

1.1.2 Illnesses you are born with

1.1.3 Inflammation or an illness that is of long duration

1.1.4 Infection of the valves of the heart

1.1.5 Painful spasms of the myocardium

1.1.6 The heart beats too fast

1.1.7 Vomiting of blood

1.1.8 Inflammation of the cerebrum and spinal cord

1.1.9 Only one part of the body, like the face or an arm, is paralysed

1.1.10 Pain that is not felt in the effected organ

(10 × 2) (20)

1.2 Explain the following:

1.2.1 Psychogenic pain

1.2.2 Stupor

1.2.3 Polyps

1.2.4 Otitis media

1.2.5 Tinnitus

1.2.6 Glaucoma

1.2.7 Cataract

1.2.8 Laryngitis

1.2.9 Emphysema

1.2.10 Piles

(10 × 2) (20)
[40]

TOTAL SECTION A: 40

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SECTION B

Answer any THREE of the following four questions.

QUESTION 2

Discuss the following illnesses:

2.1 The chronic stage of inflammation (7)

2.2 Myocarditis (3)

2.3 Phlebothrombosis (4)

2.4 Haemophilia (6)
[20]

QUESTION 3

3.1 Explain the term *serology.* (3)

3.2 Name THREE types of coccus bacteria. (3)

3.3 Name FOUR types of illnesses caused by viruses. (4)

3.4 Name the ways in which viruses and bacteria can spread. (5)

3.5 Name the mechanisms of action of antibiotics. (5)
[20]

QUESTION 4

4.1 Explain the following menstrual deviations:

4.1.1 Amenorrhoea

4.1.2 Dysmenorrhoea

(2 × 2) (4)

4.2 Name the symptoms of pregnancy. (4)

4.3 Discuss in detail the FOUR stages of labour. (12)
[20]

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QUESTION 5

5.1 Name the different types of clinics found in our country. (5)

5.2 Which factors must be watched carefully to prevent the developing and spreading of diseases in a community? (6)

5.3 Name FIVE illnesses which should be guarded against in the interest of a country. (5)

5.4 Briefly discuss chickenpox. (4)
[20]

TOTAL SECTION B: 60
GRAND TOTAL: 100

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