



ZIMBABWE

**MINISTRY OF HIGHER AND TERTIARY EDUCATION,
INNOVATION, SCIENCE AND TECHNOLOGY DEVELOPMENT**

**HIGHER EDUCATION EXAMINATIONS COUNCIL
(HEXCO)**

NATIONAL CERTIFICATE

**IN
NURSING ASSISTANT**

MODULE: Patient Caring 2

PAPER NO: 352/22/M03

DURATION: 3 Hours

NOVEMBER/DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

1. Answer all questions in section A.
2. Answer any three (3) questions in section B.
3. Do not write your name on the answer booklet.
4. Do not write anything on this question paper.

This paper consists of 3 printed pages.

SECTION A- Answer all questions.

QUESTION 1

- a) State ten (10) systems of the body and their functions. (20 marks)

QUESTION 2

- b) Describe how you bath the patient methodically. (20 marks)

SECTION B- Answer any three (3) questions.

QUESTION 3

A couple presents at casualty department with the problem of not bearing children for five years. Outline the subjective and objective data that can be collected from this couple. (20 marks)

QUESTION 4

Outline the health education you can give to an HIV positive pregnant mother from booking to delivery. (20 marks)

QUESTION 5

Write notes on any two (2) of the following

- a) Pethidine (10 marks)
b) Diclofenac (10 marks)
c) Chlorpromazine (10 marks)

QUESTION 6

Explain how you examine the following body parts:

- a) Breast (5 marks)
b) Genitalia (5 marks)
c) Nose (5 marks)
d) Mouth (5 marks)

QUESTION 7

a) Define the following terms:

i) Dose (2 marks)

ii) Antidote (2 marks)

iii) Pharmacokinetics (2 marks)

iv) Pharmacodynamics (2 marks)

v) Resistance (2 marks)

b) Give ten (10) routes of drug administration. (10 marks)

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DEVELOPMENT

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NATIONAL CERTIFICATE

IN

ASSISTANT NURSE

MODULE: Infection Prevention and Control PAPER NO: 352/24/M01

DURATION: 3 Hours

NOVEMBER/DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1) Answer all questions from section A.
- 2) Answer any three (3) questions from section B.

This paper consists of 3 printed pages.

SECTION A: ANSWER ALL QUESTIONS

QUESTION 1

- a) Define the following terms:
- i) Infection (2 marks)
 - ii) Infection control (2 marks)
 - iii) Nosocomial infection (2 marks)
 - iv) Hand hygiene (2 marks)
 - v) Mechanical ventilation (2 marks)
- b) Explain five (5) measures to minimise infection (10 marks)

QUESTION 2

- a) List five (5) benefits of infection control (5 marks)
- b) Define the following terms:
- i) Infectious (2 marks)
 - ii) Dose (2 marks)
 - iii) Endotoxin (2 marks)
 - iv) Index case (2 marks)
 - v) Viraemia (2 marks)
- c) Highlight five (5) factors which influence the prevalence of tropical and infectious/ communicable diseases. (5 marks)

SECTION B

ANSWER THREE (3) QUESTIONS

QUESTION 3

Describe any four (4) tropical and infectious/ communicable diseases, using the following headings:

- Definition;

PAPER NO: 352/24/M01-INFECTIOIN PREVENTION AND CONTROL

- Causative organism;
- Mode of transmission or spread;
- Management; (20 marks)

QUESTION 4

- a) Define the following
- i) Epidemic (2 marks)
 - ii) Toxoid (2 marks)
 - iii) Primary case (2 marks)
 - iv) Suspected case (2 marks)
 - v) Contagious (2 marks)
- b) Discuss any five (5) infection control practices. (10 marks)

QUESTION 5

- a) Discuss five (5) importance of infection prevention. (10 marks)
- b) Discuss five (5) interventions for HIV prevention for health workers. (10 marks)

QUESTION 6

- a) Explain five (5) interventions for HIV care for health workers. (10 marks)
- b) Describe five (5) types of tuberculosis. (10 marks)

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IN

NURSING ASSISTANT

SUBJECT: Infection Control

PAPER NO: 352/22/M01

DURATION: 3 hours

NOVEMBER/DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1) Answer all questions in section A.
- 2) Do not write your name on answer sheet.
- 3) Do not write in the margin.
- 4) Choose any three (3) questions in section B.

This paper consists of 3 printed pages.

SECTION A: ANSWER ALL QUESTIONS

QUESTION 1

Outline ten (10) methods to prevent cross infection in the dental clinic.
(20 marks)

QUESTION 2

A 35 year old man is admitted with suspected pulmonary tuberculosis.
Describe the prevention of tuberculosis in the community. (20 marks)

SECTION B: CHOOSE ANY THREE (3)

QUESTION 3

Describe the management of the following sexually transmitted infections:

- a) Gonorrhoea (5 marks)
- b) Syphilis (5 marks)
- c) Chancroid (5 marks)
- d) HIV (5 marks)

QUESTION 4

How do the following colour codes help in the prevention and control of infection in the hospitals:

- a) Green (5 marks)
- b) Red (5 marks)
- c) Yellow (5 marks)
- d) White (5 marks)

QUESTION 5

Describe how personal protective equipment (PPEs) help in the prevention and control of infection in the hospitals giving examples of each. (20 marks)

QUESTION 6

- a) Give any five (5) vaccines given to prevent spread of diseases and diseases prevented. (10 marks)
- b) Define the following terms:
- i) Surgical asepsis/cleanliness (2 marks)
 - ii) Sterilisation (2 marks)
 - iii) Infective dose (2 marks)
 - iv) Nosocomial infection (2 marks)
 - v) Contamination (2 marks)

QUESTION 7

Explain the ways which were used by WHO to combat the spread of COVID 19. (20 marks)

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IN

ASSISTANCE NURSE

MODULE: Human Anatomy and Physiology PAPER NO: 352/24/M03

DURATION: 3 Hours

NOVEMBER/ DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1. Answer all questions from section A.**
- 2. Answer three (3) questions from section B.**

This paper consists of 3 printed pages.

SECTION A

Answer all questions.

QUESTION 1

- a) Define the following terms:
- i) Human anatomy (2 marks)
 - ii) Cell (2 marks)
 - iii) Organ (2 marks)
 - iv) Tissue (2 marks)
 - v) Homeostasis (2 marks)
- b) Outline five functions of skin. (10 marks)

QUESTION 2

- a) State five (5) parts of the nervous system. (5 marks)
- b) Identify any five (5) endocrine glands. (5 marks)
- c) List five (5) parts of the respiratory system. (5 marks)
- d) Name five (5) parts of the male reproductive system. (5 marks)

SECTION B

Answer three (3) questions.

QUESTION 3

- a) Describe five (5) parts of the eye and their functions. (10 marks)
- b) Outline five (5) characteristics of synovial joints. (10 marks)

QUESTION 4

- a) Discuss any five (functions of the liver. (10 marks)
- b) Describe the process of urine formation. (10 marks)

QUESTION 5

- a) Describe the transport of oxygen and carbon dioxide between lungs and tissues. (10 marks)
- b) Explain the flow of blood through the heart. (10 marks)

QUESTION 6

- a) Describe the structure of the thyroid gland and two functions of thyroid hormones. (10 marks)
- b) Discuss transmission at a synapse. (10 marks)

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IN

ASSISTANT NURSE

MODULE: Communication and Computer Applications in Nursing **PAPER NO: 352/24/M06**

DURATION: 3 Hours

NOVEMBER/DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1) Section A: Answer all questions.
- 2) Section B: question number 6 is compulsory.
- 3) Answer any other two (2) questions.

This paper consists of 3 printed pages.

PAPER NO: 352/24/M06-COMMUNICATION AND COMPUTER APPLICATIONS
IN NURSING

SECTION A: ANSWER ALL QUESTIONS

QUESTION 1

- a) Define communication? (2 marks)
- b) Outline six (6) benefits of face to face communication in healthcare delivery system. (18 marks)

QUESTION 2

Analyse any five (5) roles of effective communication, in health care management. (20 marks)

SECTION B: ANSWER ANY THREE (3) QUESTIONS

QUESTION 3

- a) With aid of clearly labelled diagram describe the communication cycle, use relevant example. (10 marks)
- b) Identify any five (5) factors that affect the choice of a communication channel? (10 marks)

QUESTION 4

- a) Describe the direction of communication under the following headings:
- i) Downward (4 marks)
 - ii) Upward (4 marks)
 - iii) Lateral or diagonal (4 marks)
- b) Write concise notes on the following terms:]
- i) Intrapersonal (4 marks)
 - ii) Interpersonal (4 marks)

PAPER NO: 352/24/M06-COMMUNICATION AND COMPUTER APPLICATIONS
IN NURSING

QUESTION 5

As a health professional, analyse five (5) barriers to communication that can affect the effective delivery of service. (20 marks)

QUESTION 6

- a) Define slide master in power 'point. (2 marks)
- b) How does slidemaster ensure consistency in a PowerPoint presentation. (3 marks)
- c) Differentiate animations and transitions, when should they be used to avoid distracting and audience. (5 marks)
- d) Discuss two (2) types of computer storage compare their speed, votality and use cases. (6 marks)
- e)
 - i) Define malware? (2 marks)
 - ii) Identify two (2) types of malware (2 marks)

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IN

NURSING ASSISTANT

MODULE: Maternal and Child Care

PAPER NO: 352/22/M04
352/24/M04

DURATION: 3 Hours

NOVEMBER/ DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

1. Answer any five (5) questions.
2. Do not write anything on the Question Paper.
3. Do not write your name on the Answer Booklet.

This paper consists of 3 printed pages.

QUESTION 1

- a) Outline the functions of the placenta. (5 marks)
- b) Describe the physiological changes that occur during pregnancy. (5 marks)
- c) Highlight any five (5) signs and symptoms of pregnancy. (5 marks)
- d) Highlight how to calculate expected date of delivery. (5 marks)

QUESTION 2

- a) Explain the relevance of antenatal booking and education. (5 marks)
- b) Highlight the signs and symptoms of labour. (5 marks)
- c) Carefully assess the vaginal examination theory in labour. (6 marks)
- d) Briefly describe the process of episiotomy. (4 marks)

QUESTION 3

- a) Describe the developmental stages of a neonate to one year. (10 marks)
- b) Assess the following high risk antenatal conditions:
 - i) Anaemia in pregnancy (5 marks)
 - ii) Eclampsia (5 marks)

QUESTION 4

- a) Explain the effects of the following high risks conditions in labour:
 - i) Prolonged labour (5 marks)
 - ii) Breech delivery (5 marks)
- b) With the aid of relevant examples, describe the following high risk of the puerperium.
 - i) Post natal depression (5 marks)
 - ii) Vesico-vaginal fistula (5 marks)

QUESTION 5

- a) Outline five (5) the advantages of family planning. (5 marks)
- b) Discuss the following family planning methods:
- i) Lactational amenorrhoea (5 marks)
 - ii) Tubal ligation (5 marks)
 - iii) Lippes loop (5 marks)

QUESTION 6

- a) Describe vaginal examination as a nursing procedure. (4 marks)
- b) Outline the components of a child health card. (5 marks)
- c) Highlight the advantages and disadvantages of breast feeding. (6 marks)
- d) Highlight HIV prevention of infection in paediatrics. (5 marks)

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**IN
ASSISTANT NURSE**

MODULE: Reception Management

**PAPER NO: 352/24/M05
352/22/M05**

DURATION: 3 Hours

NOVEMBER/DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

1. Answer all questions in Section A.
2. Answer any three (3) question in Section B.
3. Do not write your name on the answer booklet.
4. Do not write anything on this question paper.

This paper consists of 3 printed pages.

SECTION A

QUESTION 1

- a) Explain the advantages and disadvantages of having access to financial data. (10 marks)
- b) Outline any five (5) the roles of reception manager. (10 marks)

QUESTION 2

- a) State and explain any ten (10) uses of medical records. (20 marks)

SECTION B

QUESTION 3

Describe the rights of patients according to World Health organisations. (20 marks)

QUESTION 4

Outline and explain the factors that affect appointment scheduling under the following:

- a) Appointment length and complexity. (5 marks)
- b) Patient demand (5 marks)
- c) Staffing levels. (5 marks)
- d) Clinic or facility policies (5 marks)

QUESTION 5

- a) Explain what one should consider when attending an interview. (10 marks)
- b) Describe five (5) importance of filling. (10 marks)

QUESTION 6

State and explain any five (5) uses of medical records. (20 marks)

QUESTION 7

Discuss the responsibilities of a nurse in maintaining medical records under the following headings:

- | | | |
|----|---------------------------------|-----------|
| a) | Patient documentation | (5 marks) |
| b) | Legal and ethical collaboration | (5 marks) |
| c) | Communication and collaboration | (5 marks) |
| d) | Quality improvement | |

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IN

NURSING ASSISTANT

MODULE: Patient Care I

PAPER NO: 352/22/M02

DURATION: 3 Hours

NOVEMBER/ DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

1. Answer any five (5) questions.
2. Do not write your name on answer sheets.
3. Do not write in the margins.

This paper consists of 3 printed pages.

QUESTION 1

Describe the digestion of the following:

- a) Proteins (10 marks)
- b) Carbohydrates (10 marks)

QUESTION 2

Describe any ten (10) types of defence mechanism of the body. (20 marks)

QUESTION 3

Explain ten (10) ways in which HIV and AIDS can be transmitted when giving first aid. (20 marks)

QUESTION 4

- a) Define the term psychology. (2 marks)
- b) List six physiological needs according to Maslow. (6 marks)
- c) Outline three (3) defence mechanisms and give an example. (6 marks)
- d) Humanistic psychologists believe that individuals can achieve anything so long they are in the right environment or conditions. Discuss. (6 marks)

QUESTION 5

- a) Give the meanings of the following words:
 - i) Norms (2 marks)
 - ii) Customs (2 marks)
- b) List any five functions of socialisation. (5 marks)
- c) Explain impact of polygamy in HIV transmission. (6 marks)
- d) List five (5) components of cultures. (5 marks)

QUESTION 6

- a) Draw a well labelled diagram of the femur. (6 marks)
- b) State the five special senses. (5 marks)
- c) State any nine (9) functions of the skin. (9 marks)



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NATIONAL CERTIFICATE

IN

NURSING ASSISTANT

MODULE: Management of Medical Condition PAPER NO: 352/24/M02

DURATION: 3 Hours

NOVEMBER/DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1. Section A: Answer all questions.**
- 2. Section B: Answer any three (3) questions.**

This paper consists of 3 printed pages.

SECTION A

Answer all questions.

QUESTION 1

A 55 year old woman is admitted in a gynaecological ward with cervical cancer.

- (a) Draw a well labelled diagram showing the female reproductive organs in the pelvis. (14 marks)
- (b) Outline any six (6) clinical manifestations of cervical cancer. (6 marks)

QUESTION 2

A two (2) year old child is admitted with dehydration following a 2 day history of diarrhoea and vomiting.

- (a) Outline any five (5) signs of dehydration in a child (10 marks)
- (b) Describe the preparation of salt and sugar solution (SSS) (10 marks)

SECTION B

Answer any three (3) questions.

QUESTION 3

A 30 year old man is admitted in a hyperglycaemic coma

- (a) state any three (3) types of diabetes mellitus. (3 marks)
- (b) State any four (4) cardinal signs of diabetes mellitus. (4 marks)
- (c) describe the health education that a nurse would give to the patient on discharge . (10 marks)
- (d) State any three (3) complications of diabetes mellitus. (3 marks)

QUESTION 4

A 35 year old man is admitted for exploratory laparotomy for suspected intestinal obstruction.

- (a) State any five signs and symptoms of intestinal obstruction. (5 marks)
- (b) Describe the post operative management of this patient within the first 48 hours. (15 marks)

QUESTION 5

- (a) Outline any five (5) clinical features of tuberculosis. (10 marks)
- (b) Describe the measures that may be implemented to prevent tuberculosis in the community. (10 marks)

QUESTION 6

A 30 year old man is admitted with quadriplegia following a road traffic accident

- (a) Define quadriplegia (2 marks)
- (b) Outline the clinical manifestations of this condition. (8 marks)
- (c) Describe the management this patient till discharges. (10 marks)

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IN

ASSISTANT NURSE

MODULE: Nursing Theory AND Practice 2

PAPER NO: 352/24/M08

DURATION: 3 Hours

NOVEMBER/ DECEMBER 2025 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATES

- 1. SECTION A: Answer all questions.**
- 2. SECTION B: Answer any three (3) questions.**

This paper consists of 3 printed pages.

SECTION A

Answer all questions.

QUESTION 1

- a) List ten (10) information that constitute record health history. (10 marks)
- b) Outline five (5) importance of health assessment. (10 marks)

QUESTION 2

- a) For the following assessment equipment explain the two (2) uses:
- | | |
|-----------------------|-----------|
| i) Tuning fork | (2 marks) |
| ii) Disposable gloves | (2 marks) |
| iii) Tape measure | (2 marks) |
| iv) Diagnostic set | (2 marks) |
| v) Patella hammer | (2 marks) |
- b) Identify five (5) rights of patient. (10 marks)

SECTION B

Answer any three (3) questions

QUESTION 3

Examine any five (5) major roles of a nurse. (20 marks)

QUESTION 4

- a) State five (5) hepatobiliary conditions. (5 marks)
- b) Outline five (5) counselling techniques for caregivers and patient on palliative care. (10 marks)
- c) Define palliative care according to WHO. (3 marks)
- d) What is pain. (2 marks)

QUESTION 5

Evaluate five (5) ethical principles of health assessment. (20 marks)

QUESTION 6

- a) List any four (4) health support systems in the community. (4 marks)
- b) Describe the public health significance of STIs, HIV and AIDs. (8 marks)
- c) Outline the WHO HIV clinical staging. (4 marks)
- d) Identify four (4) laboratory tests for HIV and AIDs. (4 marks)

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(HEXCO)**

NATIONAL CERTIFICATE

IN

ASSISTANT NURSE

**MODULE: Infection Prevention and Control PAPER NO: 352/24/M01
352/22/M01**

DURATION: 3 Hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

1. Section A: Answer all questions.
2. Section B: Answer any three (3) questions.

This paper consists of 2 printed pages.

PAPER NO: 352/24/M01 & 352/22/M01 – INFECTION PREVENTIVE AND CONTROL

SECTION A

Answer all questions.

QUESTION 1

- (a) Evaluate any five (5) methods of preventing infection in the hospital setting. (20 marks)
- (b) Outline ten (10) principles of prevention and infection control? (20 marks)

SECTION B

Answer any three (3) questions.

QUESTION 3

- (a) Identify five (5) factors that promote recovery following bacterial infection in human body. (10 marks)
- (b) Highlight five (5) measures that can be put in place to prevent the spread of tuberculosis in the community. (10 marks)

QUESTION 4

Evaluate five (5) the benefits of infection prevention and control in your field of practice? (20 marks)

QUESTION 5

Examine measures that can be implemented to prevent and control sexually transmitted infections. (20 marks)

QUESTION 6

- (a) Elaborate the complications that can arise if schistosomiasis is not treated properly. (10 marks)
- (b) Outline any five (5) hospital policies for infection control? (10 marks)

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IN

ASSISTANT NURSE

MODULE: Reception Management

PAPER NO: 352/24/M05

PAPER NO: 352/22/M05

DURATION: 3 Hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATES

- 1. SECTION A: Answer all questions.**
- 2. SECTION B: Answer any three (3) questions.**

This paper consists of 3 printed pages.

SECTION A: Answer all questions in this section.

QUESTION 1

Outline ten (10) front office operations at a healthcare facility. (20 marks)

QUESTION 2

- a) Identify five (5) methods of protecting and securing computerised medical records. (10 marks)
- b) As a health practitioner highlight five (5) importance of greeting clients well at the point of entry. (10 marks)

SECTION B: Answer any three (3) questions

QUESTION 3

- a) List three (3) ways of reminding a client about an appointment. (3 marks)
- b) Write concise notes on the following medical records disposal methods:
 - i) Shredding (3 marks)
 - ii) Incineration (3 marks)
 - iii) Pulping (3 marks)
 - iv) Pulverising (3 marks)
- c) Differentiate between civil law and criminal law. (5 marks)

QUESTION 4

- a) Describe the following filing terminologies highlight two (2) advantages and two (2) disadvantages for each method.
 - i) Alphabetic filing (6 marks)
 - ii) Straight numeric filing (6 marks)
 - iii) Terminal digital filing (6 marks)
- b) Define the term malpractice. (2 marks)

QUESTION 5

- a) Cite eight (8) types of appointment scheduling (8 marks)
- b) Outline three (3) factors that affect appointment scheduling at a health facility (3 marks)
- c) Define the terms:
 - i) Diseases Index (2 marks)
 - ii) Procedure index (2 marks)
 - iii) Health records (2 marks)
- d) Identify three (3) reasons for coding data. (3 marks)

QUESTION 6

- a) Recall five principles of data protection Act. (10 marks)
- b) Articulate five (5) behavioural qualities of a receptionist. (10 marks)

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(HEXCO)**

NATIONAL CERTIFICATE

IN

ASSISTANT NURSE

MODULE: Human Anatomy and Physiology PAPER NO: 352/24/M03

DURATION: 3 Hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1. Section A: Answer all questions.**
- 2. Section B: Answer any three (3) questions.**

This paper consists of 2 printed pages.

SECTION A

Answer all questions.

QUESTION 1

Outline the structure and function of the human cell. (20 marks)

QUESTION 2

Briefly describe the following

- (a) nose (5 marks)
- (b) pharynx (5 marks)
- (c) alveoli (5 marks)
- (d) larynx (5 marks)

SECTION B

Answer any three (3) questions

QUESTION 3

- (a) List the types of blood cells including the sub types. (8 marks)
- (b) Describe the blood clotting mechanism. (12 marks)

QUESTION 4

- (a) List ten (10) parts of the eye. (10 marks)
- (b) Outline the physiology of sight (10 marks)

QUESTION 5

Describe the structure and function of the following

- (a) breast (10 marks)
- (b) testicles (10 marks)

QUESTION 6

- (a) Outline five (5) functions of the liver. (10 marks)
- (b) Describe transmission at a synapse. (10 marks)

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IN

NURSING ASSISTANT

MODULE: Patient Caring 2

PAPER NO: 352/22/M03

DURATION: 3 Hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATES

Answer any five (5) questions.

This paper consists of 3 printed pages.

QUESTION 1

Draw a well labelled diagram of the heart and give functions of the parts of the heart. (20 marks)

QUESTION 2

Describe the sources of drugs. (20 marks)

QUESTION 3

Outline any ten (10) the advantages of breastfeeding. Explain each advantage. (20 marks)

QUESTION 4

Patients admitted in the wards may have an indwelling catheter inserted.

- a) Describe the complications of prolonged stay with the catheter. (10 marks)
- b) Describe how you care for a patient with an indwelling catheter. (10 marks)

QUESTION 5

Describe the common problems of people who need palliative care and how are they managed. (20 marks)

QUESTION 6

Outline the advantages of family planning to:

- a) Child (5 marks)
- b) Mother (5 marks)
- c) Family (5 marks)
- d) Nation (5 marks)

QUESTION 7

Interviews are critical in health assessment:

- a) Describe the purpose of interviews in health assessment. (5 marks)
- b) Explain the interviewing techniques used in health assessment. (15 marks)

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**MINISTRY OF HIGHER AND TERTIARY EDUCATION,
INNOVATION, SCIENCE AND
TECHNOLOGY DEVELOPMENT**

**HIGHER EDUCATION EXAMINATIONS COUNCIL
(HEXCO)**

NATIONAL CERTIFICATE

IN

ASSISTANT NURSE

**MODULE: Communication and Computer
Applications Nursing**

PAPER NO: 352/24/M06

DURATION: 3 Hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATES

- 1. SECTION A: Answer all questions.**
- 2. SECTION B: Answer three (3) questions.**

This paper consists of 3 printed pages.

SECTION A

Answer all questions.

QUESTION 1

- a) Describe non-verbal communication. (4 marks)
- b) Identify four (4) advantages and four (4) disadvantages of non-verbal communication applied in your field of practice. (16 marks)

QUESTION 2

- a) Highlight the uses of the following Microsoft packages in your field of practice:
- | | | |
|------|-------------------------|-----------|
| i) | Microsoft word (office) | (2 marks) |
| ii) | Microsoft access | (2 marks) |
| iii) | Microsoft excel | (2 marks) |
| iv) | Microsoft PowerPoint | (2 marks) |
- b) List four (4) formulas used in Microsoft office Excel and their uses. (8 marks)
- c) Explain the process of preparing a power point slide presentation. (4 marks)

PAPER NO: 352/24/M06 - COMMUNICATION AND COMPUTER APPLICATIONS
NURSING

SECTION B

Answer any three (3) questions.

QUESTION 3

Examine five (5) importance of effective communication in primary care health delivery system. (20 marks)

QUESTION 4

- a) Define the term communication (2 marks)
- b) Explain the following terms with reference to principles of communication. (2 marks)
- i) Transitional (2 marks)
 - ii) Unavoidable (2 marks)
 - iii) Continuous (2 marks)
 - iv) Learned (2 marks)
 - v) Interpersonal (2 marks)
 - vi) Intrapersonal
- c) Outline any four (4) barriers to effective communication at a workplace. (6 marks)

QUESTION 5

Evaluation any five (5) factors to consider when selecting appropriate communication channels for use in primary health care system. (20 marks)

QUESTION 6

- a) Describe face to face communication. (4 marks)
- b) Highlight four (4) merits and four (4) demerits of face-to-face communication with reference to your field of practice. (16 marks)

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IN

ASSISTANT NURSE

MODULE: Management of Medical Conditions PAPER NO: 352/24/M02

DURATION: 3 Hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1. Section A: Answer all questions.**
- 2. Section B: Answer any three (3) questions.**

This paper consists of 2 printed pages.

SECTION A

QUESTION 1

Describe the components of the Road to Health card. (20 marks)

QUESTION 2

- a) State any five (5) clinical manifestations of Meningitis. (10 marks)
- b) Describe the management of a 45 year old man with Meningitis. (10 marks)

SECTION B

QUESTION 3

- a) Draw a well labelled diagram of the posterior view of the left femur. (10 marks)
- b) Describe how a patient with fracture left femur would be managed in casualty. (10 marks)

QUESTION 4

- a) Define the term jaundice. (2 marks)
- b) State any two (2) types of jaundice. (2 marks)
- c) State any two (2) causes of jaundice. (2 marks)
- d) Outline any seven (7) clinical manifestations of jaundice. (14 marks)

QUESTION 5

A 30 year old man is admitted with congestive cardiac failure.

- a) Draw a well labelled diagram showing the flow of blood through the heart. (10 marks)
- b) Describe the management of this patient till discharge. (10 marks)

QUESTION 6

Describe the process of self breast examination. (20 marks)

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IN

ASSISTANT NURSE

MODULE: Pharmacology

PAPER NO: 352/24/M09

DURATION: 3 Hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1) Section A: Answer all questions.
- 2) Section B: Answer any three (3) questions.

This paper consists of 3 printed pages.

SECTION A: ANSWER ALL QUESTIONS

QUESTION 1

- a) Define the following:
- i) Toxicity (2 marks)
 - ii) Potency (2 marks)
 - iii) Resistance (2 marks)
 - iv) Specificity (2 marks)
 - v) Tolerance (10 marks)
- b) Describe nitro-glycerine

QUESTION 2

- a) Outline the side effects of penicillin's. (10 marks)
- b) Give two (2) examples of the following:
- i) Anti-coagulants (2 marks)
 - ii) Medication that treat anaemia (2 marks)
 - iii) Anti-helminthic medication (2 marks)
 - iv) Anti-malarials (2 marks)
 - v) Anti-tuberculosis medication (2 marks)

SECTION B: ANSWER ANY THREE (3) QUESTIONS

QUESTION 3

Peptic ulcer disease treatment can be achieved through reducing gastric acid secretion. Describe how this goal is reached. (20 marks)

QUESTION 4

Describe the following:

- a) Hydrochlorothiazide (10 marks)
- b) Heparin (10 marks)

QUESTION 5

Briefly describe the following:

- a) Griseofulvin (5 marks)
- b) Diazepam (5 marks)
- c) Atropine (5 marks)
- d) Phenytoin (5 marks)

QUESTION 6

- a) List five (5) roles of the nurse assistant in pharmacology. (5 mark)
- b) List examples of insulins (5 marks)
- c) Outline the health education that you would give to a patient who has been newly diagnosed with type 1 diabetes mellitus and has been commenced on insulin injection. (10 marks)

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