PHARMACY COUNCIL

PRE – REGISTRATION AND PROFESSIONAL EXAMINATIONS FORMAT

1. PRE-REGISTRATION EXAMINATIONS FOR PHARMACISTS

PAPER I – APPLIED PHARMACEUTICAL COMPOUNDING, CALCULATIONS AND ITS FORMULATIONS

a) Pharmaceutics (Compounding, formulations e.tc)
b) Quality Assurance (Quality Control,)
c) Pharmaceutical Manufacturing(GMP)
d) Pharmaceutical Calculations (Dispensing, compounding, manufacturing, pharmacokinetics, quantification etc.)

PAPER II – APPLIED HOSPITAL AND COMMUNITY PHARMACY PRACTICE

a) Use of medicines in special group (pregnancy, breast-feeding, paediatrics, the geriatrics etc.)
b) Clinical pharmacy in special cases (e.g. renal failure, liver failure, cardiac diseases etc.)
c) Dispensing practice (prescription interpretation, refills, record keeping, handling controlled products etc.)
d) Management and Leadership (staff and pharmacy management)
e) Communication skills, Counselling and educating patients on promoting good lifestyles, and preventing incidence of illness; in maintaining good health (e.g. Non Communicable Diseases (NCDs) and Infectious diseases)
f) Designing, implementing and participating in pharmaceutical care plans in medicine therapy selection and medicine usage (including Rational Use of Medicines).
g) Monitoring and evaluating medicine usage and optimizing health outcomes;
h) Adverse reaction and side-effects of medicines
i) Drug interactions
j) Indications and contraindications of medicines
k) Pharmacovigilance and drug interaction
l) Current Tanzania Standard Treatment Guidelines (STG) and other treatment guidelines (Malaria, HIV/AIDS, TB, leprosy etc.).
m) Supply chain and management in health commodities (ICT application etc.)
n) Any contemporary issues (Epidemic diseases)
o) Infection Prevention and Control and Antimicrobial Resistance

PAPER III – LAWS, REGULATIONS, PROFESSIONAL ETHICS AND CONDUCTS

a) The Pharmacy Act, 2011.
b) The Pharmacy (Education and Training) Regulations, 2005;
c) The pharmacy (Registration, enrolment and enlisting of persons) Regulation 2005

e) ADDO Regulations, 2019

f) Pharmacy Professional Ethics and Conduct (Code of Ethics and Professional Conduct, 2015 and ethical practice);

g) Drug control and Enforcement Act, 2015;

h) TFDA guideline on International Conventions on Narcotic drugs and Psychotropic substances ratified by United Republic of Tanzania;

i) The Tanzania Food, Drugs, and Cosmetics Act, 2003

j) The Tanzania Food, Drugs And Cosmetics (Recall, Handling And Disposal Of Unfit Medicines And Cosmetics) Regulations, 2015

k) Tanzania Food, Drugs and Cosmetics (Scheduling of Medicines) Regulations, 2015

a) Any contemporary issues

2. PROFESSIONAL EXAMINATIONS FOR PHARMACEUTICAL TECHNICIANS

PAPER I – PHARMACEUTICAL COMPOUNDING, CALCULATIONS AND ITS FORMULATION

(a) Compounding of pharmaceutical products and Dosage Forms;

(b) Pharmaceutical Calculations (doses, quantification, dilutions and concentrations etc.)

(c) Quality Assurance of Pharmaceutical Products

PAPER II – HOSPITAL AND COMMUNITY PHARMACY PRACTICE

(a) Rational Use of Medicines

(b) Dispensing practice (prescription interpretation, refills, record keeping, handling controlled products etc.)

(c) Communication skills, Counselling and educating patients on promoting good lifestyles, and preventing incidence of illness; in maintaining good health (e.g. NCDs and Infectious diseases)

(d) Basics Adverse reaction and side-effects of medicines

(e) Basics Drug interactions

(f) Basics Indications and contraindications of medicines

(g) Basics of Antimicrobial resistance (causes and how to prevent in clinical practice)

(h) Basics of Use of medicines in special groups (pregnancy, breast-feeding, paediatrics and the geriatrics);

(i) Current Tanzania Standard Treatment Guidelines (STG) and other treatment guidelines (Malaria, HIV/AIDS, TB, leprosy etc.).

(j) Supply chain management in health commodities (ICT application etc.)

(k) Any contemporary issues

PAPER III – LAWS, REGULATIONS, PROFESSIONAL ETHICS AND CONDUCTS

a) The Pharmacy Act, 2011.


c) Pharmacy Professional Ethics and Conduct (Code of Ethics and Professional Conduct, 2015 and ethical practice):
d) TFDA guideline on International Conventions on Narcotic drugs and Psychotropic substances ratified by United Republic of Tanzania;
e) The Tanzania Food, Drugs, and Cosmetics Act, 2003
f) Any contemporary issues

3. PROFESSIONAL EXAMINATIONS FOR PHARMACEUTICAL ASSISTANTS

PAPER I – PHARMACEUTICAL COMPOUNDING AND CALCULATIONS
(a) Compounding of pharmaceutical products and Dosage Forms;
(b) Pharmaceutical Calculations (doses, dilutions and concentrations etc.)
(c) Quality Assurance of Pharmaceutical Products

PAPER II – BASIC HOSPITAL AND COMMUNITY PHARMACY PRACTICE
(a) Rational Use of Medicines
(b) Dispensing practice (prescription interpretation, refills, record keeping, handling controlled products etc.)
(c) Communication skills, Counselling and educating patients on promoting good lifestyles, and preventing incidence of illness; in maintaining good health (e.g. NCDs and Infectious diseases)
(d) Adverse reaction and side-effects of medicines
(e) Drug interactions
(f) Indications and contraindications of medicines
(g) Antimicrobial resistance (causes and how to prevent in clinical practice)
(h) Use of medicines in special groups (pregnancy, breast-feeding, paediatrics and the geriatrics);
(i) Current Tanzania Standard Treatment Guidelines (STG) and other treatment guidelines (Malaria, HIV/AIDS, TB, leprosy etc.)
(j) Supply chain management in health commodities (ICT application etc.)
(k) Any contemporary issues

PAPER III – LAWS, REGULATIONS, PROFESSIONAL ETHICS AND CONDUCTS

a) The Pharmacy Act, 2011.
c) Pharmacy Professional Ethics and Conduct (Code of Ethics and Professional Conduct, 2015 and ethical practice);
d) TFDA guideline on International Conventions on Narcotic drugs and Psychotropic substances ratified by United Republic of Tanzania;
e) The Tanzania Food, Drugs, and Cosmetics Act, 2003
f) Any contemporary issues
### 4. PROFESSIONAL EXAMINATIONS FOR PHARMACEUTICAL DISPENSERS

#### PAPER I – BASIC COMPOUNDING AND PHARMACEUTICAL CALCULATIONS

(a) Compounding of liquid and powder pharmaceutical products and Dosage Forms;
(b) Pharmaceutical Calculations (doses, dilutions and concentrations etc.)

#### PAPER II – BASIC HOSPITAL AND COMMUNITY PHARMACY PRACTICE

(a) Rational Use of Medicines
(b) Dispensing practice (prescription interpretation, refills, record keeping, handling controlled products etc.)
(c) Communication skills, Counselling and educating patients on promoting good lifestyles, and preventing incidence of illness; in maintaining good health (e.g. NCDs and Infectious diseases)
(d) Adverse reaction and side-effects of medicines
(e) Drug interactions
(f) Indications and contraindications of medicines
(g) Use of medicines in special groups (pregnancy, breast-feeding, paediatrics and the geriatrics);
(h) Current Tanzania Standard Treatment Guidelines (STG) and other treatment guidelines (Malaria, HIV/AIDS, TB, leprosy etc.)
(i) Store Management (storage requirements, FIFO, FEFO etc.)
(j) Any contemporary issues

#### PAPER III – LAWS, REGULATIONS, PROFESSIONAL ETHICS AND CONDUCTS

a) The Pharmacy Act, 2011.
b) Pharmacy Professional Ethics and Conduct (Code of Ethics and Professional Conduct, 2015 and ethical practice);
c) The Tanzania Food, Drugs, and Cosmetics Act, 2003
d) Any contemporary issues