The following table identifies the proportion of questions from each domain that will appear on the examination. These percentages are used to determine the number of questions related to each domain that should appear on the multiple-choice format examination.

<table>
<thead>
<tr>
<th>DOMAIN</th>
<th>PERCENTAGE OF ITEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Defining Medication Therapy Management and Translating Medication Therapy Management into Practice</td>
<td>10%</td>
</tr>
<tr>
<td>II. Mediation Therapy Management Pharmacotherapy</td>
<td>70%</td>
</tr>
<tr>
<td>III. Patient Care Advocacy in Medication Therapy Management</td>
<td>10%</td>
</tr>
<tr>
<td>IV. MTM Documentation and Billing</td>
<td>10%</td>
</tr>
</tbody>
</table>

The examination for board certification in medication therapy management addresses the following subject matter. Candidates are required to demonstrate proficiency by answering examination questions that evaluate their knowledge of facts, concepts, and processes required to complete the tasks described below.

**DOMAIN ONE**
**Professional Role in MTM (10%)**

**TASK 1:** Develop, plan and implement MTM services
A. Apply Core Elements of an MTM Service Model in Pharmacy Practice
   - Medication Therapy Review (MTR)
   - Comprehensive Medication Record (CMR)
   - Medication-Related Action Plan (MAP)
   - Intervention and/or Referral
   - Documentation and follow-up
B. Incorporate URAC Accreditation Provisions
   - URAC Standards – Pharmacy Core Standards, Version 3.1
   - URAC Measurements (e.g. Mandatory Measures, Exploratory Measures)

**TASK 2:** Identify basic Medicare provisions with MTM
A. Identify Medicare Part D criteria for enrollment in MTM
B. Evaluate patient’s situations that would indicate potential benefit from MTM services
C. Evaluate and use techniques in targeting potential MTM candidates

**TASK 3:** Apply MTM in today’s complex healthcare system
A. Differentiate methods and forms of MTM used in current practice
B. Differentiate services provided and types of practice models
**TASK 4: Conduct Clinical Epidemiology, Biostatistics, and Literature Evaluation**

A. Evaluate and interpret elements of clinical trial design
B. Critically analyze clinical trials and identify strengths and limitations both statistically and clinically
C. Facilitate incorporation of applicable primary literature in clinical decision making

**DOMAIN TWO**

**Medication Therapy Management**

**Pharmacotherapy (70%)**

**A. Cardiovascular Disorders**
1. Therapeutic approaches to chronic cardiovascular conditions
   - Hypertension
   - Systolic and Diastolic Heart Failure
   - Ischemic Heart Disease
   - Arrhythmias
   - Venous Thromboembolism
   - Stroke
   - Dyslipidemia
   - Peripheral Arterial Disease

**B. Pulmonary Disorders**
1. Therapeutic approaches to chronic pulmonary conditions
   - COPD
   - Asthma
   - Pulmonary Hypertension
2. Difference between acute vs. maintenance therapies

**C. Endocrine Disorders**
1. Therapeutic approaches to common endocrine conditions
   - Diabetes Mellitus
   - Thyroid Disorders
   - Adrenal Disorders
2. Administration, Monitoring, and Patient counseling on major Diabetes drug classes

**D. Gastrointestinal Disorders**
1. Therapeutic approaches to common GI conditions
   - Gastroesophageal Reflux Disease (GERD)
   - Peptic Ulcer Disease (PUD)
   - Inflammatory Bowel Disease (IBD)
   - Viral Hepatitis

2. Understand the risk, benefits, and appropriate use of OTC acid reflux medications

**E. Urologic Disorders**
1. Therapeutic approaches to common urologic disorders
   - Erectile dysfunction
   - Benign prostatic hyperplasia
   - Urinary incontinence

**F. Psychiatric Disorders**
1. Therapeutic approaches to common Psychiatric disorders
   - Major depressive disorder
   - Bipolar disorder
   - General Anxiety
   - Insomnia
   - Eating disorders
   - Schizophrenia
   - Substance Abuse
2. Smoking Cessation techniques

**G. Bone, Joint Disease, and Women’s Health**
1. Therapeutic approaches to Bone and Joint Diseases
   - Osteopenia and Osteoporosis
   - Rheumatoid and Osteoarthritis
   - Gout

2. Women’s Health
   - Hormone Replacement
   - Post-Menopausal Management

**H. Dementia Related Disorders**
1. Therapeutic approaches to common Dementia Related Disorders
   - Alzheimer disease
   - Various types of Dementia

**I. Pain Disorder**
1. Therapeutic Approaches to Pain Disorder
   - Chronic Pain
   - Peripheral Neuropathy

**J. Infectious Disease**
1. Therapeutic Approaches to certain Infectious Disease
   - Human Immunodeficiency Virus
   - Viral Hepatitis
DOMAIN THREE
Patient Care Advocacy in Medication Therapy Management (10%)

**TASK 1: Perform patient assessment**
1. Assess patient’s compliance to medication therapy regimen
2. Assess patient’s willingness to change (motivational interviewing)
3. Assessing patient’s barrier to appropriate pharmacotherapy care

**TASK 2: Overcome barriers**
1. Cultural competency and how it may impact care of the patient
2. Pharmacoeconomic implications for the patient

**TASK 3: Execute changes**
1. Apply humanistic factors when developing MTM plan of action
2. Appropriate communication techniques to other healthcare providers
3. Appropriate visual/written techniques to patient according to patient’s educational level
4. Monitor and evaluate patient’s response to therapy

DOMAIN FOUR
Medication Therapy Management Billing and Documentation (10%)

**TASK 1: Clinical documentation**
1. Integrate standardized documentation in accordance with HIPAA
2. Communicate with healthcare providers to obtain specific clinical documentation
3. Document claims for completed services (method of delivery, service provided, outcome of service)

**TASK 2: Apply billing procedures**
1. Comply with professional billing standards (e.g. CMS, insurance)
2. Recognize and use applicable billing codes (e.g. CPT, IDC-9, ICD-10, HCPCS)
3. Differentiate types of billable services (e.g. CMR, medication reconciliation, patient adherence consultation)