



2022-2023

Technical Skills Assessment Pharmacy Technician

Results by Standard

Legend (%)		
0-50%	51-75%	76-100%

Assessment: Pharmacy Technician	% Correct	% Correct	% Correct
Number tested: 120	20-21	21-22	22-23
CONTENT STANDARD 1.0: PHARMACY TECHNICIAN	53.99%	54.33%	55.92%
Performance Standard 1.1: Roles and Services	53.99%	54.33%	55.92%
1.1.1. Explain the role of the pharmacist.	89.72%	82.14%	89.31%
1.1.2. Explain the traditional and the advanced role of the pharmacy technician.	29.79%	37.64%	39.31%
1.1.3. Identify the role of the prescriber.	53.55%	63.74%	54.20%
1.1.4. Explain the prescription cycle.	42.91%	33.79%	40.84%
CONTENT STANDARD 2.0: LEGAL AND ETHICAL RESPONSIBILITIES	76.36%	77.53%	80.07%
Performance Standard 2.1: Duties According to Regulations, Policies and Laws	66.24%	70.33%	71.76%
2.1.6. Understand Health Information Portability Accountability Act (HIPAA).	83.92%	87.73%	85.24%
2.1.7. Recognize Drug Enforcement Administration (DEA) Code of Federal Regulations (number validation).	39.72%	44.23%	51.53%
Performance Standard 2.2: Professional Standards and Interpersonal Skills	89.01%	86.54%	90.46%
2.2.4. Identify personal traits (desirable and undesirable) and attitudes of pharmacy team members.	94.33%	90.66%	95.42%
2.2.6 Apply employability skills and requirements in the pharmacy setting.* (Refer to CTE Readiness Standards, https://cte.idaho.gov/educators/program-standards/).	94.33%	93.41%	98.47%
2.2.8. Practice confidentiality when communicating.	83.69%	81.04%	83.97%
CONTENT STANDARD 3.0: PROCESSING AND HANDLING OF MEDICATION AND MEDICATION	88.01%	83.72%	89.04%
Performance Standard 3.1: Analyzing Prescriptions	91.84%	91.76%	96.18%
3.1.2. Interpret the prescription/medication order.	91.84%	91.76%	96.18%
Performance Standard 3.2: Assisting the Pharmacist	87.16%	81.93%	87.45%
3.2.1. Utilize technology to input pharmacy data.	99.29%	96.15%	97.71%
3.2.2. Practice various forms of communication etiquette, including prioritization.	75.18%	62.91%	71.76%
3.2.3. Collect relevant patient information.	88.65%	86.81%	93.89%
3.2.5. Assist with identifying the patient's need for counseling.	89.36%	85.44%	89.50%

Assessment: Pharmacy Technician	% Correct 20-21	% Correct 21-22	% Correct 22-23
Number tested: 120			
CONTENT STANDARD 4.0: STERILE AND NON-STERILE COMPOUNDING	73.95%	70.90%	72.28%
Performance Standard 4.1: Compounding Sterile Products	73.76%	70.99%	72.67%
4.1.1. Understand universal precautions for sterile compounding.	72.34%	71.06%	70.74%
4.1.3. Understand how to read a label.	82.74%	77.29%	76.34%
4.1.5. Determine the correct amounts of ingredients.	68.79%	68.96%	72.14%
4.1.6. Explain reconstitution of sterile products.	67.38%	63.46%	70.61%
Performance Standard 4.2: Compounding Non-Sterile Products	74.11%	70.83%	71.95%
4.2.1. Understand universal precautions for non-sterile compounding.	85.46%	84.07%	87.79%
4.2.3. Understand how to read a prescription for compounding.	63.48%	60.71%	66.03%
4.2.4. Identify the equipment, apparatus, and technology used in non-sterile compounding.	79.79%	72.53%	72.14%
4.2.5. Determine the correct amounts of ingredients.	65.25%	62.64%	66.41%
4.2.6. Understand compounding of non-sterile products.	72.34%	72.25%	66.03%
4.2.7. Understand reconstitution of non-sterile products.	78.37%	72.80%	73.28%
CONTENT STANDARD 5.0: PROCUREMENT, BILLING, REIMBURSEMENT AND INVENTORY MANAGEMENT	75.18%	72.96%	78.19%
Performance Standard 5.3: Accepted Procedures in Inventory Control	74.47%	68.29%	73.94%
5.3.1. Differentiate inventory control systems for various drug classifications.	73.76%	65.38%	70.61%
5.3.2. Explain legal aspects of drug returns from patients.	89.36%	84.62%	83.21%
5.3.3. Describe reasons for recalled drugs, the two types and the three levels of drug recalls.	73.52%	69.05%	72.26%
5.3.6. Understand formularies in the pharmacy.	63.83%	55.49%	76.34%
Performance Standard 5.4: Processing Payment Options for Medical Products and Services	75.89%	77.63%	82.44%
5.4.1. Role play Point of Sale (POS) transactions.	73.05%	68.68%	80.92%
5.4.2. Verify address and patient information to assure proper dispensing.	92.55%	92.03%	90.46%
5.4.3. Understand required forms of identification for drug transactions and signature requirements.	72.10%	72.53%	78.12%
5.4.4. Understand age limits and purchase limits in dispensing certain pharmaceuticals.	56.74%	73.08%	80.92%
CONTENT STANDARD 6.0: SAFETY	78.27%	73.88%	76.61%
Performance Standard 6.2: Practice Medication Safety	78.27%	73.88%	76.61%
6.2.1. Identify sound-alike/look-alike drugs.	67.85%	69.05%	73.03%
6.2.2. Identify high alert/high risk medications.	67.61%	57.33%	57.00%
6.2.3. Identify common safety strategies.	90.92%	86.70%	90.53%
CONTENT STANDARD 7.0: UNDERSTAND TECHNOLOGY AND INFORMATICS	80.38%	78.57%	77.35%
Performance Standard 7.1: Proper Pharmaceutical Dispensing	80.38%	78.57%	77.35%
7.1.1. Identify National Association Boards of Pharmacy (NABP) and Idaho BOP requirements in labeling	82.27%	78.02%	76.72%
7.1.3. Describe prescription process (receiving to dispensing).	76.60%	79.67%	78.63%

Assessment: Pharmacy Technician	% Correct	% Correct	% Correct
Number tested: 120	20-21	21-22	22-23
CONTENT STANDARD 8.0: PHARMACOLOGY	65.39%	64.67%	70.00%
Performance Standard 8.2: Understanding Pharmacodynamics	61.70%	62.29%	67.94%
8.2.1. Understand drug classifications.	50.71%	47.53%	51.53%
8.2.2. Recognize generic and brand names of common drugs.	55.67%	62.64%	63.36%
8.2.4. Explain strengths/dosage, dosage forms.	75.89%	73.08%	82.82%
8.2.5. Differentiate routes of administration.	64.54%	65.93%	74.05%
Performance Standard 8.3: Recognizing Over-The-Counter and Alternative Therapies	80.14%	74.18%	78.24%
8.3.1. Recognize over-the-counter (OTC) products.	80.14%	74.18%	78.24%
CONTENT STANDARD 9.0: APPLICATION OF PHARMACEUTICAL MATHEMATICS	65.39%	61.26%	66.64%
Performance Standard 9.1: Apply Mathematics in Pharmaceutical Practice	65.39%	61.26%	66.64%
9.1.1. Demonstrate knowledge of Measurement Systems (temperature conversions, conversions from household to metric).	73.40%	72.80%	74.81%
9.1.2. Demonstrate ratios and proportions (dimensional analysis).	54.96%	53.57%	53.82%
9.1.3. Understand drug strengths in percentages.	58.87%	48.90%	54.20%
9.1.4. Demonstrate dosage calculations (based on age, weight, and body surface area; drip rates).	67.02%	65.11%	73.28%
9.1.5. Compute "Days Supply".	79.43%	67.58%	77.10%
9.1.6. Calculate "Quantity to Dispense".	65.96%	64.29%	77.10%
CONTENT STANDARD 10.0: RECOGNIZE AND IMPLEMENT QUALITY ASSURANCE	62.06%	65.38%	74.43%
Performance Standard 10.1: Application of Assurance Practices	62.06%	65.38%	74.43%
10.1.3. Understand National Drug Code (NDC)	62.06%	65.38%	74.43%