



2020-2021

Technical Skills Assessment

Pharmacy Technician

Results by Standard

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

Assessment: Pharmacy Technician Number tested: 147	% Correct 18-19	% Correct 20-21	% Correct 21-22
CONTENT STANDARD 1.0: PHARMACY TECHNICIAN	53.68%	53.99%	54.33%
Performance Standard 1.1: Roles and Services	53.68%	53.99%	54.33%
1.1.1. Explain the role of the pharmacist.	90.31%	89.72%	82.14%
1.1.2. Explain the traditional and the advanced role of the pharmacy technician.	26.74%	29.79%	37.64%
1.1.3. Identify the role of the prescriber.	51.55%	53.55%	63.74%
1.1.4. Explain the prescription cycle.	46.12%	42.91%	33.79%
CONTENT STANDARD 2.0: LEGAL AND ETHICAL RESPONSIBILITIES	78.64%	76.36%	77.53%
Performance Standard 2.1: Duties According to Regulations, Policies and Laws	67.60%	66.24%	70.33%
2.1.6. Understand Health Information Portability Accountability Act (HIPAA).	83.46%	83.92%	87.73%
2.1.7. Recognize Drug Enforcement Administration (DEA) Code of Federal Regulations (number	43.80%	39.72%	44.23%
Performance Standard 2.2: Professional Standards and Interpersonal Skills	92.44%	89.01%	86.54%
2.2.4. Identify personal traits (desirable and undesirable) and attitudes of pharmacy team	92.25%	94.33%	90.66%
2.2.6 Apply employability skills and requirements in the pharmacy setting.* (Refer to CTE Readiness Standards, https://cte.idaho.gov/educators/program-standards/).	98.45%	94.33%	93.41%
2.2.8. Practice confidentiality when communicating.	89.53%	83.69%	81.04%
CONTENT STANDARD 3.0: PROCESSING AND HANDLING OF MEDICATION AND MEDICATION	88.30%	88.01%	83.72%
Performance Standard 3.1: Analyzing Prescriptions	93.80%	91.84%	91.76%
3.1.2. Interpret the prescription/medication order.	93.80%	91.84%	91.76%
Performance Standard 3.2: Assisting the Pharmacist	87.08%	87.16%	81.93%
3.2.1. Utilize technology to input pharmacy data.	98.45%	99.29%	96.15%
3.2.2. Practice various forms of communication etiquette, including prioritization.	69.38%	75.18%	62.91%
3.2.3. Collect relevant patient information.	91.09%	88.65%	86.81%
3.2.5. Assist with identifying the patient's need for counseling.	91.09%	89.36%	85.44%
CONTENT STANDARD 4.0: STERILE AND NON-STERILE COMPOUNDING	72.23%	73.95%	70.90%

Assessment: Pharmacy Technician Number tested: 147	% Correct 18-19	% Correct 20-21	% Correct 21-22
Performance Standard 4.1: Compounding Sterile Products	73.64%	73.76%	70.99%
4.1.1. Understand universal precautions for sterile compounding.	69.51%	72.34%	71.06%
4.1.3. Understand how to read a label.	87.08%	82.74%	77.29%
4.1.5. Determine the correct amounts of ingredients.	68.22%	68.79%	68.96%
4.1.6. Explain reconstitution of sterile products.	65.12%	67.38%	63.46%
Performance Standard 4.2: Compounding Non-Sterile Products	71.06%	74.11%	70.83%
4.2.1. Understand universal precautions for non-sterile compounding.	90.31%	85.46%	84.07%
4.2.3. Understand how to read a prescription for compounding.	58.14%	63.48%	60.71%
4.2.4. Identify the equipment, apparatus, and technology used in non-sterile compounding.	75.19%	79.79%	72.53%
4.2.5. Determine the correct amounts of ingredients.	66.28%	65.25%	62.64%
4.2.6. Understand compounding of non-sterile products.	67.44%	72.34%	72.25%
4.2.7. Understand reconstitution of non-sterile products.	68.99%	78.37%	72.80%
CONTENT STANDARD 5.0: PROCUREMENT, BILLING, REIMBURSEMENT AND INVENTORY	77.46%	75.18%	72.96%
Performance Standard 5.3: Accepted Procedures in Inventory Control	75.53%	74.47%	68.29%
5.3.1. Differentiate inventory control systems for various drug classifications.	80.62%	73.76%	65.38%
5.3.2. Explain legal aspects of drug returns from patients.	79.84%	89.36%	84.62%
5.3.3. Describe reasons for recalled drugs, the two types and the three levels of drug recalls.	71.83%	73.52%	69.05%
5.3.6. Understand formularies in the pharmacy.	72.09%	63.83%	55.49%
Performance Standard 5.4: Processing Payment Options for Medical Products and Services	79.40%	75.89%	77.63%
5.4.1. Role play Point of Sale (POS) transactions.	86.05%	73.05%	68.68%
5.4.2. Verify address and patient information to assure proper dispensing.	92.25%	92.55%	92.03%
5.4.3. Understand required forms of identification for drug transactions and signature	78.04%	72.10%	72.53%
5.4.4. Understand age limits and purchase limits in dispensing certain pharmaceuticals.	51.16%	56.74%	73.08%
CONTENT STANDARD 6.0: SAFETY	75.33%	78.27%	73.88%
Performance Standard 6.2: Practice Medication Safety	75.33%	78.27%	73.88%
6.2.1. Identify sound-alike/look-alike drugs.	66.41%	67.85%	69.05%
6.2.2. Identify high alert/high risk medications.	65.12%	67.61%	57.33%
6.2.3. Identify common safety strategies.	86.82%	90.92%	86.70%
CONTENT STANDARD 7.0: UNDERSTAND TECHNOLOGY AND INFORMATICS	81.40%	80.38%	78.57%
Performance Standard 7.1: Proper Pharmaceutical Dispensing	81.40%	80.38%	78.57%
7.1.1. Identify National Association Boards of Pharmacy (NABP) and Idaho BOP requirements in	86.05%	82.27%	78.02%
7.1.3. Describe prescription process (receiving to dispensing).	72.09%	76.60%	79.67%
CONTENT STANDARD 8.0: PHARMACOLOGY	64.88%	65.39%	64.67%
Performance Standard 8.2: Understanding Pharmacodynamics	64.24%	61.70%	62.29%

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8.2.1. Understand drug classifications.	53.88%	50.71%	47.53%
8.2.2. Recognize generic and brand names of common drugs.	61.63%	55.67%	62.64%
8.2.4. Explain strengths/dosage, dosage forms.	75.97%	75.89%	73.08%
8.2.5. Differentiate routes of administration.	65.50%	64.54%	65.93%
Performance Standard 8.3: Recognizing Over-The-Counter and Alternative Therapies	67.44%	80.14%	74.18%
8.3.1. Recognize over-the-counter (OTC) products.	67.44%	80.14%	74.18%
CONTENT STANDARD 9.0: APPLICATION OF PHARMACEUTICAL MATHEMATICS	68.29%	65.39%	61.26%
Performance Standard 9.1: Apply Mathematics in Pharmaceutical Practice	68.29%	65.39%	61.26%
9.1.1. Demonstrate knowledge of Measurement Systems (temperature conversions, conversions from household to metric).	75.19%	73.40%	72.80%
9.1.2. Demonstrate ratios and proportions (dimensional analysis).	61.24%	54.96%	53.57%
9.1.3. Understand drug strengths in percentages.	58.91%	58.87%	48.90%
9.1.4. Demonstrate dosage calculations (based on age, weight, and body surface area; drip rates).	71.32%	67.02%	65.11%
9.1.5. Compute "Days Supply".	82.95%	79.43%	67.58%
9.1.6. Calculate "Quantity to Dispense".	66.67%	65.96%	64.29%
CONTENT STANDARD 10.0: RECOGNIZE AND IMPLEMENT QUALITY ASSURANCE	65.12%	62.06%	65.38%
Performance Standard 10.1: Application of Assurance Practices	65.12%	62.06%	65.38%
10.1.3. Understand National Drug Code (NDC)	65.12%	62.06%	65.38%