

# **Medical Assisting**

Dress Code	Attire appropriate to the occupational area
SLC Orientation	Event explained to the competitors and individual time cards handed out. Students will return to the event room at least 5 minutes before their allotted time. Students will have a secret scenario to solve when it is their turn to compete. Students should not share the secret scenario when they leave the event as it is an automatic disqualification.
Round # 1	Competitors must submit technical skill video to Montana HOSA by deadline. Additionally, competitors will take an online test during the testing window. Advisors will be informed of which competitors have moved on from Round 1 to qualify to participate in Round 2 at SLC.
Round # 2	Skill procedures from rubric guidelines will be performed by each competitor. Competitors may be asked to do one or multiple of the performance skills.
Scoring	Round 1 online testing scores will be combined with Round 2 skill procedures for a total score.

#### **Official References**

The below references are used in the development of the test questions and skill rating sheets unless otherwise noted.

- a. <u>Blesi, Wise, and Kelley-Arney.</u> *Medical Assisting: Administrative and Clinical* <u>Competencies. Cengage Learning. Latest edition.</u>
- b. <u>Simmers, L., Simmers-Narker, Simmers-Kobelak</u>. *DHO: Health Science*. Cengage Learning, Latest edition. (SKILLS ONLY)

#### Round One Test

<u>Test Instructions:</u> The written test will consist of fifty 50 multiple-choice items to be completed in a maximum of 60 minutes.

#### Written Test Plan

The test plan for Medical Assisting is:

- Professionalism 4%
- Communication Skills 6%
- Anatomy & Physiology and Medical Terminology 10%
- Legal and Ethical Issues 10%
- Office Procedures 10%
- Health Insurance and Coding 10%
- Infection Control 10%
- Collecting and Processing Specimens 10%
- Diagnostic Testing 10%
- Clinical Procedures and Equipment 10%
- Physical Examinations 10%

#### Sample Test Questions

1. Information in the medical record that the patient provides, which includes medical history and

chief complaint, is classified as what type of information? (Blesi pp 545)

- A. Administrative
- B. Subjective
- C. Identifiable
- D. Objective
- 2. If a medical assistant makes a derogatory statement about the practices of another health

professional, the medical assistant may be liable under what type of tort? (Blesi pp 41)

- A. Assault
- B. Battery
- C. Defamation
- D. Invasion of privacy
- 3. What is the patient's responsibility if a medical insurance policy has a deductible of \$75? (Blesi pp 575)
  - A. Patient does not have to pay the first \$75 for service
  - B. Patient may deduct this amount from the physician's bill
  - C. Patient reimburses physician for \$75 only
  - D. Patient has to pay this amount each year before the insurance company will
    - рау

#### **Round Two Skills**

Round Two is a selected skill(s) performance. The Round Two skills approved for this event are:

Skill I:	Perform a Telephone Screening	4 minutes
Skill II:	Receive a New Patient and Create an Electronic Chart	10 minutes
Skill III:	Obtain and Record a Patient Health History	8 minutes
Skill IV:	Measure Height and Weight	5 minutes
Skill V:	Prepare/Assist with a Routine Physical Exam	6 minutes
Skill VI:	Screen for Visual Acuity	5 minutes
Skill VII:	Test Urine with Reagent Strip	6 minutes
Skill VIII:	Sterile Gloving	3 minutes

The selected skill(s) will be presented to the competitor as a written scenario at the beginning of the round. The scenario will be the same for each competitor. Some scenarios may involve the combination of multiple skill sheets, in which case some elements may not be scored due either to being duplicative or not appropriate within the scenario. A sample scenario can be found here.

The scenario is a secret topic. The competitors MAY NOT discuss or reveal the secret topic until after the event has concluded or will face penalties per the GRRs.

Judges will provide information to the competitor as directed by the rating sheets. The competitors may ask questions of the judges while performing skills if the questions relate to the patient's condition and will be included in the scenario or the judge's script.

#### **Competitor Must Provide:**

- Barrier devices (non-latex gloves, gown, goggles or safety glasses, mask)
- Non-latex sterile surgical gloves
- Manual watch with second hand required for Round 2 Skill: Testing Urine with Reagent

 Section # \_\_\_\_\_\_
 Division: \_\_\_\_\_\_SS \_\_\_\_\_PS/Collegiate

 Competitor # \_\_\_\_\_\_
 Judge's Signature

Skill I	Skill I Perform a Telephone Screening (Time: 4 minutes)		ssible	Awarded
1.	Answered the phone promptly (by the third ring) in a polite and pleasant manner.	2	0	
2.	Identified office and self by name, and asked "how may I help you?"	2	0	
3.	Voice was clear and distinct.	2	0	
4.	Spoke at a moderate rate.	2	0	
5.	Expressed consideration for the needs of the caller.	2	0	
6.	Listened to & recorded, on the HOSA Office Message Form: a. Who the message is for	1	0	
	b. Person who took the message	1	0	
	c. Date and Time	1	0	
	d. Patient's full name	1	0	
	e. Patient's date of birth	1	0	
	f. Patient's age	1	0	
	g. Caller's name & relationship to patient ( <i>if the Caller is the Patient, judge will award these points</i> )	1	0	
	h. Reason for the call	1	0	
	i. Allergies	1	0	
	j. Call back #	1	0	
	k. Best time to call	1	0	
	I. Patient's Chart #	1	0	
	m. Medication refill	1	0	
	n. Medication/SIG	1	0	
	o. Pharmacy name	1	0	
	p. Pharmacy #	1	0	
	q. Documented urgency	1	0	

Skill I	Perform a Telephone Screening (con't)	Poss	ible	Awarded
7.	Accurately documented the information on the HOSA Office Message Form (page 6) and routed to provider with the appropriate level of urgency.	4	0	
8.	Patient's chart attached to Message form.	1	0	
9.	After screening and routing the call, signed off on the message.	2	0	
10.	Closed call appropriately and allowed the caller to be the first to hang up.	2	0	
11.	Used appropriate verbal and nonverbal communication with patient and other personnel.	2	0	
TOTAL POINTS – SKILL I			38	
70% M	astery for Skill I = 26.6			

### **HOSA Medical Office Screening Chart and Message Form**

REASON FOR CALL	ACTION BY MEDICAL ASSISTANT
PATIENT CALLS WITH AN EMERGENCY	Quickly record the patient's name and complaint and ask the patient to remain on the line and the 911 call initiated by office. Stay on the line until 911 has been contacted. Attach a note to the patient's chart and place it in the physician's message box.
PATIENT REQUESTS PRESCRIPTION REFILL	Take a message with essential information about the medication. Be sure to include the pharmacy name and number. Attach request to the patient's chart and place it in the physician's message box.
PATIENT CALLS WITH INSURANCE OR BILLING QUESTION	After confirming the identity of the patient, if the patient is entitled to the information, transfer the call to the insurance/billing coordinator. Provide the phone number, extension, person's name to whom they are being transferred in case of disconnection.
PATIENT REQUESTS TEST RESULTS	Unless instructed to place call directly to provider, take a message with essential information about results being sought. Attach request to the patient's chart and place it in the physician's message box.
PATIENT CALLS FOR FOLLOW-UP CALL	Unless instructed to place call directly to provider, complete message form and attach to chart and place in the provider's message box.
PATIENT ASKS TO TALK TO THE PHYSICIAN ABOUT A MEDICAL PROBLEM	Determine the urgency of the call. If it is an emergency, ask the patient to hang up and call 911. If the provider is unavailable, attach request to the patient's chart and place it in the provider's message box.

#### **HOSA OFFICE MESSAGE FORM** For DR/NP/PA Message taken by Patient's Full Name Date Time Pt DOB Allergies Age $\Box AM$ $\square \mathsf{PM}$ Caller's Name if not patient **Relationship to patient** Urgent □Yes □No Message Call Back # Best time to Call Patient's Chart Patient's Chart # Attached am pm □Work □Home □Cell □ Yes □ No Medication Refill Medication/SIG Pharmacy Name Pharmacy # SIGNATURE & TITLE

# HOSA MEDICAL ASSISTING

\_

Section #	Division:	_ SS	_ PS/Collegiate
Competitor #	Judge's Signature		

\_\_\_\_\_

Skill II         Receive a New Patient and Create an Electronic Chart         I           (Time: 10 minutes)         I         I         I		Pos	ssible	Awarded
1.	Signed on to computer using appropriate login and password. (verbalized)	1	0	
2.	Greeted the patient promptly and courteously, called patient by their full name, and maintained eye contact.	2	0	
3.	Asked the patient for their insurance card,	1	0	
4.	Provided clipboard/pen and a <u>blank</u> HOSA Medical Office Registration form (page 9 of guidelines)	1	0	
5.	Instructed patient to complete the HOSA Medical Office Registration form	1	0	
6.	Scanned the insurance card (simulated), electronically attached it to the EHR (verbalized), and returned the card to the patient. *The patient will then hand the competitor the completed, handwritten patient registration form. (a completed copy of page 9 of these guidelines).	1	0	
7.	Opened a blank HOSA Medical Office Registration form (simulated EHR)	1	0	
	G THE MEDICAL OFFICE REGISTRATION FORM (simulated EHR) ENTERED THE OWING IN THE Electronic Health Record (Registration Form – page 9 of guidelines) Full Name	1	0	
9.	Preferred Name	1	0	
10.	Street Address	1	0	
11.	City, State, Zip	1	0	
12.	Phone Number (Cell or Home)	1	0	
13.	OK to Leave Detailed Message on Above Phone	1	0	
14.	Email	1	0	
15.	Date of Birth	1	0	
16.	Last 4 Digits of Social Security #	1	0	
17.	Marital Status	1	0	
18.	Preferred Language	1	0	
19.	Race	1	0	
20.	Ethnicity	1	0	
21.	Religion	1	0	
22.	Organ Donor	1	0	
23.	New to Practice	1	0	

Skill II	Receive a New Patient and Create an Electronic Chart (con't) -	Possible	Awarded
24.	Referred by	1 0	
25.	Primary Physician	1 0	
26.	Emergency contact information a. Name	1 0	
	b. Relationship to Patient	1 0	
	c. Phone Number	1 0	
27.	Preferred Method of Communication	1 0	
28.	Insured's Information a. Subscriber (Insurance Holder) Name	1 0	
	c. Birthdate	1 0	
	d. Relation to Patient	1 0	
	e. Subscriber's Phone Number	1 0	
	f. Health Plan Name	1 0	
	g. Health Plan Address	1 0	
	h. Group Number	1 0	
	i. Subscriber Number	1 0	
	j. Eligibility Date	1 0	
	k. Co-pay	1 0	
29.	Patient Employer Information a. Employer Name	1 0	
	b. Employer Address	1 0	
	c. Employer Phone Number	1 0	
	d. Occupation	1 0	
30.	Verbalized that form is properly signed and dated and added the original form to the patient chart.	1 0	
31.	Verified insurance coverage by running an eligibility check.	1 0	
32.	Used appropriate verbal and nonverbal communication with patient and other personnel.	2 0	
ΤΟΤΑΙ	_ POINTS – SKILL II		
	lastery for Skill II = 33.6	48	

Competitor ID # \_\_\_\_\_

## HOSA Medical Office Registration Form <u>electronic version</u>

CONTACT INFORM	ATION		
Full Name		Preferred Name	
Street Address		Phone Number (Cell or Home)	
City, State, Zip		OK to Leave Detailed Message	🗌 Yes 🗌 No
Email		Date of Birth	
Gender		Last 4 Digits of Social Security #	
Marital Status (circle one)	Single Married Divorced Widow Partner	Preferred Language	
Race (circle one)	African American-Black/ Asian/ Bi-Multi-Racial/ Pacific Islander-Hawaiian/ Caucasian-White/ Native American Eskimo Aleut/ Decline to State/ Other	Ethnicity	Hispanic-Latino/ None-Hispanic-Latino/ Other
Religion		Organ Donor	🗌 Yes 🗌 No
Are you new to the practice?	Yes No	Who referred you to the practice?	
Who is your primary physician?			
EMERGENCY CONT	TACT INFORMATION		
Emergency Contact		Relationship to Patient	
Name Phone			
	PORTAL INFORMATION On-line portal is	a confidential service available for r	patients
What is your preferred method of communication?	Phone Letter _		Portal
INSURANCE INFOR	MATION (Please give your card to the	receptionist.)	
Subscriber (Insurance Holder) Name		Date of Birth	
Relation to Patient		Subscriber's Phone Number	
Health Plan Name		Health Plan Address	
Group Number		Subscriber Number	
Eligibility Date		Со-рау	
EMPLOYER INFORMATION			
Name		Address (Number, Street, City, State, Zip Code	
Employer Phone Number		Occupation	
responsible for any balance.	to the best of my knowledge. I authorize my insurance I also authorize HOSA Medical Office or insurance com	npany to release any information required to	
Patient/Guardian Signature		Date	

Section #	Division:	SS	F
Competitor #	Judge's Signature		

\_\_\_\_\_ PS/Collegiate

\*This skill will be EITHER handwritten or entered directly into a printable PDF form using a computer. <u>Fillable Medical Office Health History Form</u> or pages 12-13 from guidelines

Skill	Skill III Obtain and Record a Patient Health History (Time: 8 min)		Awarded
1.	PAPER: Obtained a blank medical history form, a pen, and a clipboard (if needed).	1 0	
	ELECTRONIC: Opened a blank medical history form online.		
2.	Escorted the patient to a comfortable, private area.	1 0	
3.	Maintained appropriate distance of 1.5 to 4 feet from patient during interview.	1 0	
4.	Explained the purpose of the health history and informed the patient that all the information obtained is confidential.	2 0	
5.	Name, Date, DOB, Age, date of last physical, and occupation are recorded.	2 0	
6.	Listed the chief complaint and characteristics for today's visit.	2 0	
7.	Ensured that all medications (including dosages and reason for taking) are recorded.	2 0	
8.	Allergies are identified and recorded.	2 0	
9.	Asked all Symptoms questions of patient.	4 0	
10.	Properly expanded on any "symptoms" checked as YES	2 0	
11.	Asked all Diseases and Conditions of patient.	4 0	
12.	Properly expanded on any diseases or conditions listed in the Medical History section.	2 0	
13.	Ensured that all hospitalization and surgeries are included.	2 0	
14.	Properly expanded on all YES responses in the family and social history section	2 0	
15.	When finished writing/entering the information, summarized and clarified pertinent information with the patient.	2 0	
16.	Included notes on the Medical Office Health History Form, a summary of the findings on the patient's chart or EMR, highlighted significant information, assembled forms and had them ready for the provider.	4 0	

Skill III	Obtain and Record a Patient Health History (con't)	Possible		Awarded
17.	Thanked the patient and explained the next step in the examination, assuring the patient is comfortable and informed the patient of any wait time.	2	0	
18.	Spoke in a clear and distinct voice.	2	0	
19.	Gave the patient adequate time to answer before going on to the next question.	2	0	
20.	Explained any terms the patient might not understand.	2	0	
21.	Avoided getting off the topic and discussing irrelevant topics.	2	0	
22.	Used appropriate verbal and nonverbal communication with patient and other personnel.	2	0	
ΤΟΤΑΙ	TOTAL POINTS – SKILL III		47	
70% N	lastery for Skill III = 32.9	47		

# HOSA Medical Office Health History Form

Name:		Date:
Date of Birth:	Age: Date of L	ast Physical Exam:
Occupation:	-	
Chief Complaint:		
Medications (List all medication	ons you are currently taking.)	Allergies (List all allergies)
SYMPTOMS:		1." N
	ad the following? Check each box that is ar	
GENERAL	GENERAL	GENERAL • Dizziness
Depression	Fainting	
Headache     Naryayanaaa	<ul> <li>Fever</li> <li>Loss of Sleep</li> </ul>	<ul> <li>Forgetfulness</li> <li>Loss of Weight</li> </ul>
Nervousness	Loss of Sleep MUSCLE/JOINT/BONE	Loss of Weight MUSCLE/JOINT/BONE
CLE/JOINT/BONE • Arms	Back	Feet
<ul> <li>Anns</li> <li>Hands</li> </ul>	<ul> <li>Back</li> <li>Hips</li> </ul>	
• Neck	Ghoulders	• Legs
TO-URINARY	GENITO-URINARY	GENITO-URINARY
Painful Urination	Frequent Urination	Lack of Bladder Contro
IROINTESTINAL	GASTROINTESTINAL	GASTROINTESTINAL
Constipation	Diarrhea	Excessive Hunger
Excessive Thirst	Nausea	Hemorrhoids
Indigestion	Vomiting	Rectal Bleeding
DIOVASCULAR		CARDIOVASCULAR
Chest Pain	High Blood Pressure	Low Blood Pressure
Poor Circulation	Rapid Heart Rate	Swelling of Ankles
EAR, NOSE, THROAT	EYE, EAR, NOSE, THROAT	EYE, EAR, NOSE, THROAT
Difficulty Swallowing	Hay Fever	• Earache
Ringing of Ears	Sinus Problems	Hoarseness
Vision - Halos	Persistent Cough	
VISION - TIAI05	SKIN	SKIN
Bruise Easily	Hives	Itching
Change in moles	Rash	Scars
Sores That Won't Heal		000.0
only	MEN only	MEN only
Breast Lump	Lump in Testicles	Other
IEN only	WOMEN only	WOMEN only
Abnormal Pap Smear	Bleeding Between Periods	Breast Lump
Painful Intercourse	Hot Flashes	• Other
Date of Last Menstrual Period		
Date of Last Pap Smear		

\*Please use the space below to explain any "yes" answers.

#### **MEDICAL HISTORY:**

Check all Diseases and Conditions you have or have had in the past:

- Alcoholism
- Bleeding Disorder
- Diabetes
- Glaucoma
- Kidney Disease
- Psychiatric Care
- Tuberculosis

- Appendicitis
- Cancer
- Emphysema
- Heart Disease
- Liver Disease
- Stroke
- Ulcers

- Asthma
- Cataracts
- Epilepsy
- Hepatitis
- Pneumonia
- Thyroid Problems

Serious Illness/Injuries/Hospitalizations	Date	Outcome

#### Patient's Family and Social History:

	Yes	No	Quantity/Frequency
Do you use tobacco?	( )	()	· · ·
Do you use drugs?	( )	()	
Do you use alcohol?	()	()	
Do you use caffeine?	( )	( )	

Relation	Age	State of Health	Serious Illness and/or Cause of Death
Father			
Mother			
Brother			
Sister			

#### Summary Entry of Health History:

#### Skill IV Measure Height and Weight (Time: 5 minutes) Possible Awarded 1. 2 Washed hands or used alcohol-based hand-rub for hand hygiene. 0 2. Greeted patient and introduced self. 1 0 3. 2 0 Identified patient. 4. Explained the skill using language the patient could understand. 2 0 5. Instructed the patient to remove shoes and any outer clothing or 1 0 heavy items in pockets. 6. Placed a paper towel on the scale platform. 1 0 7. Assisted patient to the center of the scale. (If appropriate, kindly requested the patient stand still and not hold on to any part of the 1 0 scale.) Moved the lower weight bar (measured in 50 pound increments) to 8. the estimated number and slowly slid the upper bar until the balance 1 0 beam was centered. 9. Read the weight by adding the upper bar measurement to the lower 4 0 bar measurement and rounded to the nearest $\frac{1}{4}$ pound. 10. Raised the measuring bar beyond the patient's height and lifted the 1 0 extension. 11. Lowered the measuring bar until it firmly rested on top of the 1 0 patient's head. 12. Assisted the patient off the scale and instructed the patient to sit and 1 0 put on shoes. 13. Read the height line where the measurement fell, rounded to the 4 0 nearest 1/4 inch. 14. Lowered the measuring bar to its original position, returned the 1 0 weights to zero, and discarded the paper towel. 15. Documented the height and weight in the patient's chart. 4 0 16. Washed hands or used alcohol-based hand-rub for hand hygiene. 2 0 Used appropriate verbal and nonverbal communication with patient 17. 2 0 and other personnel. **TOTAL POINTS -- SKILL IV** 31 70% Mastery for Skill IV = 21.7

### MEDICAL ASSISTING

Judge's Signature

Division:

Section # \_\_\_\_\_

Competitor #

\_\_\_\_\_ SS \_\_\_\_\_ PS/Collegiate

Section #	Division:	_SS	PS/Collegiate
Competitor #	Judge's Signature		

Skill \	<b>Prepare/Assist with a Routine Physical Exam</b> (Time: 6 min)	Possible	Awarded
1.	Assessed and prepared the exam room.	1 0	
2.	Reviewed the patient's chart for the completed history and physical examination form.	1 0	
3.	Washed hands or used alcohol-based hand-rub for hand hygiene.	2 0	
4.	Prepared the examination equipment, as directed in the scenario, on the Mayo tray or countertop in order of use, and covered with a towel.	1 0	
5.	Pulled out the step from the table (if possible) and placed a gown and drape on the table.	1 0	
6.	Called the patient to the exam room: a. Greeted the patient by name.	1 0	
	b. Introduced self and instructed the patient on what to do.	2 0	
	c. Verbalized the measurement of vital signs, height and weight.	1 0	
	d. Instructed patient to go the bathroom to empty bladder to obtain a urine specimen. Provided patient with a labeled specimen bottle and instructions to leave the specimen in the marked door in the bathroom.	2 0	
	*Judge states that patient has complied with the request and returned to the exam room.		
	e. Instructed the patient to remove outer clothing, place it on the chair, put on the gown with the opening in the back, sit on the end of the table, and cover the legs with the drape, providing assistance as needed.	2 0	
	f. Ensured the patient was ready and notified the physician (judge).	1 0	

Skill	/ Prepare/Assist with a Routine Physical Exam (con't)	Possible	Awarded
7.	*Judge states to position the patient in horizontal recumbent position. Positioned the patient in horizontal recumbent position with the head on a small pillow, arms flat at the sides, legs slightly apart		
	with the patient covered by the drape left loose on the sides.		
8.	* <i>Judge states the examination is complete.</i> Helped the patient to a sitting position, alert to signs of dizziness. Adjusted the exam table as necessary.	2 0	
9.	Instructed the patient to dress or assisted as needed.	1 0	
10.	Provided patient instructions as directed by the physician (judge), asked the patient if they had any questions, and saw the patient out.	2 0	
11.	Used appropriate verbal and nonverbal communication with patient and other personnel.	2 0	
12.	Properly cleaned the room: a. Put on gloves to wrap up table paper and dispose of disposable supplies in appropriate waste containers.	2 0	
	b. Disinfected tabletops and examination table.	2 0	
	c. Discarded gloves in the appropriate container.	2 0	
	d. Replaced used supplies and covered table and pillow with clean paper.	2 0	
	e. Washed hands or used alcohol based hand-rub for hand hygiene.	2 0	
	L POINTS SKILL V Mastery for Skill V = 23.1	33	

.

Section #	Division:	_SS	PS/Collegiate
Competitor #	Judge's Signature		· _

Skill	VI Screen for Visual Acuity (Time: 5 minutes)	Possible	Awarded
1.	Washed hands or used alcohol based hand-rub for hand hygiene.	2 0	
2.	Greeted patient and introduced self.	1 0	
3.	Identified patient.	2 0	
4.	Noted if the patient is wearing glasses or asked the patient if they are wearing contact lenses.	1 0	
5.	Explained to the patient that they are to read each line from the chart as it is pointed out using a pointer, and to keep both eyes open while covering one eye.	2 0	
6.	Directed the patient where to stand and asked the patient to read the chart with both eyes open and standing 20 feet from chart.	1 0	
7.	Asked the patient to cover the left eye with an occluder and read the chart with the right eye, using corrective lenses as needed.	1 0	
8.	Recorded the smallest line the patient could read with one or fewer mistakes.	4 0	
9.	Asked the patient to cover the right eye with an occluder and read the chart with the left eye, using corrective lenses as needed.	1 0	
10.	Recorded the smallest line the patient could read with one or fewer mistakes.	4 0	
11.	Recorded an observation of individual accommodations made to read chart, such as squinting or turning the head.	4 0	
12.	Directed the patient to sit up straight but comfortably in a chair in a well-lighted area.	1 0	
13.	Handed the patient the Jaeger chart and directed the patient to hold the chart approximately 14-16 inches from the eyes.	1 0	
14.	Instructed the patient to read out loud the various paragraphs they can read with both eyes open, first with corrective lenses and then without.	2 0	
15.	Recorded the results and problems (if any) on the patient's chart.	4 0	
16.	Thanked the patient. Asked if the patient had any questions.	2 0	
17.	Used appropriate verbal and nonverbal communication with patient and other personnel.	2 0	

Skill V	Skill VI Screen for Visual Acuity (con't)		sible	Awarded
18.	Cleaned the supplies following agency policy and returned them to proper storage.	2	0	
19.	Washed hands or used alcohol-based hand-rub for hand hygiene.	2	0	
_	- POINTS SKILL VI lastery for Skill VI = 27.3	:	39	

Section #	Division:	_ SS	PS/Collegiate
Competitor #	Judge's Signature _		

Skill	VII Test Urine with Reagent Strip (Time: 6 minutes)	Possible	Awarded
1.	Assembled necessary equipment and supplies.	1 0	
2.	Washed hands or used alcohol-based hand-rub for hand hygiene.	2 0	
3.	Donned disposable non-latex gloves and other PPE as required.	2 0	
4.	Verified that the name on the specimen container matched the name on the laboratory report form.	2 0	
5.	Gently rotated the container between hands to mix the urine specimen.	1 0	
6.	Held the reagent strip by the clear end.	2 0	
7.	Immersed the strip in the urine specimen, making sure all reagent areas are submersed	1 0	
8.	Removed the strip immediately and tapped the edge of the strip lightly against the side of the specimen container to remove excess urine.	1 0	
9.	Turned the strip so that the reagent areas are facing you.	1 0	
10.	Held the strip horizontally near the color comparison charts on the reagent bottle.	1 0	
11.	Used their watch, to time the reagents and recorded all results on the laboratory report and read the reagent strip at the correct time intervals.	1 0	
12.	Placed strip on paper towel for judge verification of results. Judge verified results match what is recorded on laboratory report	4 0	
13.	Discarded the strip and any contaminated disposable supplies in appropriate receptacle.	2 0	
14.	Discarded urine specimen following agency protocol (verbalized).	2 0	
15.	Cleaned work area with surface disinfectant.	2 0	
16.	Removed and properly disposed of the gloves and other required PPE in the proper receptacle.	2 0	
17.	Washed hands or used alcohol-based hand-rub for hand hygiene.	2 0	
18.	Recorded the results for each section of the reagent strip in the patient's chart.	4 0	
	AL POINTS SKILL VII Mastery for Skill VII = 23.1	33	

### LABORATORY REPORT

#### SKILL VII: Test Urine with Reagent Strip

Patient Identification	DATE
SPECIMEN NO.	

CHEMICAL PROPERTIES OF URINE Two (2) to Ten (10) parameters\*

Reagent Strip	Observed Result	Normal Values
Leukocytes		negative
Nitrite		negative
Urobilinogen		0.2-1.0
Protein		negative
рН		5.5-8.0
Blood		negative
Specific gravity		1.015 – 1.024
Ketone		negative
Bilirubin		negative
Glucose		negative

\* The number of tests to be recorded depends on the specific reagent strip used. The strip may have as few as two parameters (tests) and as many as ten. Please test the urine and record results for all reagents on the test strip you are given to use for this test.

Section #	Division:	_ SS	PS/Collegiate
Competitor #	Judge's Signature		

Skill VIII Sterile Gloving (Time: 3 minutes)		Possible	Awarded
1.	Removed rings and watch. Washed hands for surgical asepsis (verbalized).	2 0	
2.	<ol> <li>Opened sterile glove package. Placed it on a clean counter surface with the cuff end toward the body.</li> </ol>		
3.	Grasped glove for dominant hand by fold of cuff with finger and thumb of non-dominant hand.	2 0	
4.	Inserted dominant hand, pulling glove on with other hand, keeping cuff turned back.		
5.	Placed gloved fingers under cuff of other glove.	2 0	
6.	Inserted non-dominant hand.	2 0	
7.	Eased glove on by pulling on inside fold of cuff.		
8.	Avoided touching the thumb of dominant hand to the outside cuff of the other glove where it has been contaminated.	2 0	
9.	Smoothed gloves over wrists and fingers for better fit and inspected gloves for tears or holes.	2 0	
10.	Kept hands above waist level.	2 0	
11. * <b>Jud</b> g	Did not touch anything other than items in the sterile field. ge states, skill is completed, remove gloves.	4 0	
12.	Removed the gloves by pulling the glove off the dominant hand with the thumb and fingers at the palm and pulled the glove off inside-out without touching the contaminated side.	2 0	
13.	Slipped the ungloved hand into the inside top cuff of the gloved hand and slipped the glove off inside-out.	2 0	
14.	Disposed of the gloves in the appropriate container.	2 0	
15.	Washed hands or used alcohol-based hand-rub for hand hygiene.	2 0	
TOTAL POINTS SKILL VIII 70% Mastery for Skill VIII = 22.4		32	

### HOSA CLINIC Patient Chart

-

Date	Time	Notes