MA111 Medical Assisting Lab I
Critical Thinking 4

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1. Why is it important that the medical office supply the container for the collection of a urine specimen?

A medical office needs to supply the container for urine specimens due to the fact that it must be sterile. A contaminated container will defeat the purpose of the urinalysis because it won't be accurate.

2. What is the difference between the physical and chemical examination of urine and
why is each important?

Physical examination of urine includes description of color, odor, clarity, volume, and specific gravity. The color of the urine can determine if a person is dehydrated. Chemical examination of urine includes the identification of protein, blood cells, glucose, pH, bilirubin, urobilinogen, ketone bodies, nitrites, and leukocyte esterase. This can show early signs of a disease or infection such as STD's, UTI's, kidney disease or diabetes.

3. Why is quality control of testing equipment, such as chemical strips, so important
when performing a urinalysis?

Testing equipment on a daily basis ensures that all the equipment is working the way it is suppose to. This helps avoid any mistreatment, any false diagnosis or other mistakes.
It is able to find and correct flaws in the analytical processes of a lab before potentially incorrect patient results are released

4. What means of nonverbal communication can medical assistants use to help overcome language barriers?

When you pay attention to a patient's nonverbal communication it can tell you a variety of things that they may not be telling you directly, for example wincing in pain or holding a specific body part. It can also tell you when someone is not telling the truth, like patients who are drug seeking may act in pain but when they leave or are denied drugs will at normal. Also a patient who will not talk or make eye contact can show you that they are uncomfortable and you can change your approach with them.

5. Why is it important for a medical assistant to understand the learning level of the patient who is being taught?

When teaching a patient any information it is very important to understand there level of learning, if you are trying to teach them something at a higher level of learning they will not understand what your telling them so then they may take their medication wrong or do things that could harm themselves even more. Patient education is very important whether its for illnesses/diseases or medication, they need to know the details of their heath in order to tend to it properly.

6. What are some tips you can implement when creating materials for your patients?

Know the extent of your patient education so you can find ways to properly educate them. You can find videos to educate the patient or if your practice has brochures or pamphlets that the patient can take home with them. Depending on what you are educating for there are also sometimes community resources the patient can reach out to. Always be sure to make sure the patient understands and ask if they have any questions, you can even have them explain it back to you.