**King Saud University**

**College of Nursing**

**Practical exam**

**Summer course 1433-1443**

**Course title : clinical aspect of maternal and child health nursing**

**Course number : 363 NUR**

**Date :**

**Time allowed : 1 hour**

**Student ‘s name : -----------------------------------------------------**

**Student ‘s number : ---------------------------------------------------**

**Final grade: / 10**

**I-Answer the following questions : (3 marks )**

1-(Mrs N), 32 weeks pregnant, came to the outpatient clinic to check her blood pressure, why would you wait for ten minutes before measuring it?

----To take the correct measure of the blood pressure.

2-As a nurse, you ask (Mrs. N) to collect 24 hours urine, why?

---To check proteinuria level accurately.

3-Give (Mrs. N) reason for the following:

1. Sleep on left lateral position

To increase the blood perfusion to the fetus through decreasing the pressure on the vena cava.

1. Take high protein diet due to :

To replace the protein that loss through the urine.

**Situation II : (5 marks )**

**A 36 year old woman (Mrs. M), presented to our diabetes clinic at 26 weeks in her 3rd pregnancy. Blood pressure was 130/80 mm Hg. There was no relevant past medical history. There was a strong family history of type 2 diabetes as both her parents were diabetic. Our patient was worried about her glycemic status and to allay her fears, she was placed on insulin therapy. She suffer from certain complication as polyhydraminious, urinary tract infection.**

1. **(Mrs. M) diabetes not observed in her first trimester because ?**
2. Not check the glucose level
3. She fasted before she came
4. There was physiologically less insulin resistance
5. Take less glucose
6. **Risk factor for (Mrs. M) is?**
7. Obesity
8. Family history of diabetes in the first degree relative and maternal age older than 30 years.
9. Previous birth large babies over 4.5kg , previous stillbirth , previous babies with congenital anomaly
10. **Urinary tract infections due to**

Change of the media acidity and become liable for bacteria growth that causing urinary tract infection.

**III :Choose the best answer : ( 2 marks )**

1. **Pregnancy-induced hypertension (PIH) is characterized by the 3 prominent symptoms:**
2. Protein in the urine, hypertension, edema.
3. Edema, hypertension, elevation of blood pressure.
4. Weight gain, diabetes, edema
5. Edema, elevation of blood pressure, headache.
6. **PIH most often occurs after the:**
7. 12th week of pregnancy
8. 16th week of pregnancy
9. 24th week of pregnancy
10. 34th week of pregnancy
11. **Before administering MgSo4, the nurse should assess the patient for:**
12. Urinary glucose , acetone and blood
13. Temperature, blood pressure and respiration
14. Urinary output, respiration and patellar reflexes
15. Level of conscious.
16. **In eclampsia, magnesium sulfate is effective as:**
17. A soporific
18. A cardiac stimulant
19. A respiratory stimulant
20. A central nervous system depressant.

Good luck