

Name: \_\_\_\_\_

## **Class Prep – Fetal Monitoring**

Using your textbook (pp. 356-373, 383-385) and the provided PowerPoint, answer the following questions.

1. What are common causes of fetal tachycardia?

Maternal fever or infection, fetal anemia, or in response to meds such as atropine, hydroxyzine, terbutaline, or illicit drugs (cocaine)

2. What causes late decelerations?

Reflex response to transient hypoxemia during a UC

3. What causes variable decelerations?

Compression of blood vessels in the umbilical cord

4. What is the cause of early decelerations?

Head compression

5. What are accelerations a response to?

Fetal movement, transient compression of umbilical vein

6. What is the normal range for the fetal heart rate?

110-160

7. What category tracing (I, II, or III) clearly indicates a fetus in distress?

Three

8. What equipment is used to evaluate contractions with external monitoring?

Tocotransducer, ultrasound

9. What is the most concerning fetal heart rate pattern?

Absent

10. What is the most important indicator of fetal status?

Fetal heart rate variability