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| Year 2017/2018 | Maternity and gynecology nursing |
| 2nd Term Exam | Third Year (Credit hours) Code (NUR 304) |
| Date: 4/6/2018 | Total Marks: 80 |
| Time Allowed: 3 Hours | -DR/ Innam Hassan - DR/ Fatma Zaki |

Answer the following questions

I- Put (√) on the correct answer and (×) on the false answer (15 Marks):

- 1- The famine hormone of women is progesterone as it is responsible for the development of secondary sexual characteristics in females. ()
- 2- Attitude is a relationship between fetus body parts to each other ()
- 3- Menstruation is an indicator of ovarian events controlled by hypothalamus pituitary axis. ()
- 4- Lightening means engagement of the presenting part in true pelvis ()
- 5- Azoospermia is defined as decrease of sperm less than 20 million /ml ()
- 6- Family planning pills have an impact on fertility ()
- 7- The nursing intervention to relieve “morning sickness” in a pregnant woman is by giving dry carbohydrate food like crackers ()
- 8- The multipara patient is transferred to the delivery room when the presenting part is crowning ()
- 9- Effacement and dilatation of the cervix occur simultaneously in nullipara woman ()
- 10- The average age for menopause is 35 years of age ()
- 11- Android term describes pelvis with widest anterior and posterior diameter as well as pubic arch wide enough. ()
- 12- Nurse identifies nausea and vomiting as a presumptive sign of pregnancy. ()
- 13- When the sagittal sutures of the head deflects anterior towards the symphysis pubis or posterior towards the sacrum is called synclitism. ()
- 14- Exercise is dangerous for pregnant women. ()
- 15- Partograph is a tool for managing labor, and help to identify other risk factors that may have been presented before labor started. ()



II- Choose the best correct answer: (15 Marks)

1- The external genitalia in females is called -----

- a) Pubis
b) Vagina
c) Vulva
d) Clitoris

2- A client in her third trimester tells the nurse, "I'm constipated all the time!" Which of the following should the nurse recommend?

- a) Daily enemas.
b) Laxatives.
c) Increased fiber intake.
d) Decreased fluid intake.

3-The decidua:

- a) It is modified endometrium of pregnancy.
b) It is due to action of estrogen on the endometrium.
c) The decidua basalis is the part overlying the embryo.
d) Does not protect against the invasive power of trophoblast.

4-A woman who had 3 abortions at 17-19 weeks of pregnancy and pregnant in her 32 weeks could be described as:

- a) Nullipara.
b) Multipara,
c) Primigravida.
d) Primiipara.

5-A primigravida patient, at 8 weeks' gestational age of uncomplicated pregnancy is seeking antenatal care. All of following investigations should be done routinely at the first visit

EXCEPT:

- a) Hemoglobin concentration.
b) Blood glucose test.
c) Kidney function tests.
d) Complete urine analysis.
e) Rh factor status.

6- Which of the following is not a phase of the menstrual cycle?

- a) Proliferative
b) Menstrual phase
c) Secretary phase
d) Ovulatory phase

7- What is a normal sperm count?

- a) At least 20 million per mL
b) At least 20 million
c) At least 20 mL
d) Non of the above

8- In first stage of labor. when the membranes rupture, the nurse's first action should be to :

- a) Notify the physician.
b) Count the fetal heart rate.
c) Measure the amount of fluid
d) Perform a vaginal examination.



9-The return of uterus to near it's pre-pregnant size is called:

- a) Prolapse
- b) Lochia
- c) Dieresis
- d) Involution

10-When developing a plan of care for a client newly diagnosed with gestational diabetes, which of the following instructions would be the priority?

- a) Dietary intake
- b) Medication
- c) Exercise
- d) Glucose monitoring

11- The primary power involved in labor and delivery is :

- a) Bearing down ability of mother
- b) Cervical effacement and dilatation
- c) Utrine conteraction
- d) Valcalva technique

12- In the later part of 3rd trimester the mother may experience shortness of breath this complaint may be explained as :

- a) A normal occurrence in pregnancy because fetus is using more oxygen
- b) The fundus of the uterus is high pushing the diaphragm up wards :
- c) The women is having allergic reaction to the pregnancy and it's hormones
- d) The women may be experiencing complication of pregnancy

13- The umbilical cord contains the following vessels :

- a) Tow viens and one artery
- b) Tow arteries and one vine
- c) One arteries and one vine
- d) Tow arteries and tow vine

14- Fertilization a mature ovum occure in which of the following area:

- a) Uterus
- b) Ovary
- c) Ampulla (outer thired of the fallopian tube)
- d) Wall of the myometrium

15- The obstetric pelvic of female for child birth :

- a) Platypeloid
- b) Anthroid
- c) Android
- d) Gynecoid



III-For each of the following descriptions numbered (1-5),select its appropriate term lettered:

(10 Marks)

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| 1- Left occipitoanterior | a) Lie. |
| 2- Mentum | b) Station, |
| 3. Longitudinal | c) Denominator, |
| 4. Vertex. | d) Position. |
| 5. Zero | e) Presentation. |

IV- Read this situation carefully and answer the following questions: (20Marks)

Hoda is a 25 year old gravid 1 para 0. She has had no prenatal care but her last menstrual period puts her at 41 weeks' gestation. She came into the hospital with painful abdominal pain and possible rupture of membranes. She is not sure whether her membranes have ruptured because, although she felt a gush of fluid, she saw only a small amount of brownish discharge.

- 1-What is the important of antenatal care? (5 Marks)
- 2- Mention the signs and symptoms of first stage of labor? (5 Marks)
- 3- Discuss the nursing management of the first stage of labor? (5 Marks)
- 4- List the normal physiologic and anatomic changes of the reproductive system during pregnancy and the postpartum periods? (5 marks)

V- Define the following : (8 Marks)

- Ovulation
- Fertilization
- Primary infertility
- Menopause

VI- Write shortly about: (12 Marks)

- 1-Goals of preconception care.
- 2-Nursing management of menopausal woman.
- 3-Nursing care for infertile couple.

Best wishes

- DR/ Inaam Hassan
- DR/ Fatma Zaki

