

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF SCIENCE IN NURSING (UPGRADING)**

NURU 283: MIDWIFERY NURSING III

STREAMS: Y2S3

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 24/3/2021

8.30 AM – 10.30 AM

INSTRUCTIONS:

1. Do not write anything on the question paper.
2. Mobile phones and any other reference materials are NOT allowed in the examination room.
3. All questions are compulsory.

PART I: MULTIPLE CHOICE QUESTIONS (20 MARKS)

1) A patient wishes to breast-feed. With which of the following active infections in the immediate postpartum period would it still be acceptable for a woman to breast-feed?

- a) cytomegalovirus (CMV)
- b) genital herpes
- c) hepatitis B
- d) human immunodeficiency virus (HIV)

2) Which of the following is normally found in the immediate postpartum period after an uncomplicated spontaneous term vaginal delivery?

- a) elevated erythrocyte sedimentation rate (ESR)
- b) large drop in hematocrit (>8%)
- c) leukopenia
- d) rapid fall in plasma fibrinogen

- 3) Once respirations are established, which of the following is the most important aspect of immediate care of the newborn?
- a) doing a brief physical examination
 - b) drying the skin
 - c) placing identification bands
 - d) warming the infant
- 4) Which of the following is the most common cause of newborn jaundice (icterus neonatorum)?
- a) bottle-feeding
 - b) direct bilirubin
 - c) indirect bilirubin
 - d) lack of carotene production in the newborn liver
- 5) A newborn is noted to have a darkened swelling of the scalp that does not cross the midline. This is most likely which of the following?
- a) caput succedaneum
 - b) cephalhematoma
 - c) subarachnoid hemorrhage
 - d) subdural hemorrhage
- 6) Kegel exercises were designed to do which of the following?
- a) strengthen the abdominal muscles after childbirth
 - b) increase the blood flow to the perineum to speed the healing of an episiotomy
 - c) improve the tone of the muscles surrounding the bladder base and proximal bladder neck
 - d) prevent denervation of pelvic muscles after childbirth
- 7) Infants born to mothers who are vegan may be at increased risk of deficiency of which nutrient?
- a) Vitamin C
 - b) Folate
 - c) Vitamin B12
 - d) Calcium
- 8) When evaluating a postpartum woman's perineal care technique, the nurse would recognize the need for further instruction if the woman:
- a) Uses soap and warm water to wash the vulva and perineum
 - b) Washes from symphysis pubis back to episiotomy
 - c) Changes her perineal pad every 2 – 3 hours
 - d) Uses the peribottle to rinse upward into her vagina

9)When caring for a mother postpartum, the nurse should realize that the most common and potentially harmful maternal complication of epidural anesthesia would be:

- a) Severe postpartum headache
- b) Limited perception of bladder fullness
- c) Increase in respiratory rate
- d) Hypotension

10)The following is true of uterine involution after delivery

- a) After 24 hours, the uterus is at 20 weeks gestation
- b) After 24 hours, the uterus is 1cm below the umbilicus
- c) The uterus weighs 1000gms
- d) After 24 hours, the uterus is 1cm above the umbilicus

11)The primary critical observation for Apgar scoring is the:

- a)Heart rate
- b)Respiratory rate
- c)Presence of meconium
- d)Evaluation of the Moro reflex

12)After birth, how long can it take to achieve an oxygen saturation of 90% in normal term newborn

- a) 1 minute
- b) 2 minutes
- c) 5 minutes
- d) 10 minutes

13)The nurse observes a normal newborn lying in a supine position with the head turned to the side, legs and arms extended on the same side and flexed on the opposite side, this reflex is called

- a) Moro reflex
- b) Ventral suspension reflex
- c) Traction reflex
- d) Tonic neck reflex

14)The following is true of lochia serosa

- a) Has red colour
- b) Occurs day 5 to 9 postpartum
- c) Contains mainly mucus
- d) Contains mainly red blood cells

15) A nurse is preparing to perform a fundal assessment on a postpartum client. The initial nursing action in performing this assessment is which of the following?

- a) a) Ask the client to turn on her side
- b) b) Ask the client to lie flat on her back with the knees and legs flat and straight
- c) c) Ask the mother to urinate and empty her bladder
- d) d) Massage the uterus gently before determining the level of the fundus

16) A postpartum nurse is preparing to care for a woman who has just delivered a healthy newborn infant. In the immediate postpartum period the nurse plans to take the woman's vital signs:

- a) Every 30 minutes during the first hour and then every hour for the next two hours.
- b) Every 15 minutes during the first hour and then every 30 minutes for the next two hours.
- c) Every hour for the first 2 hours and then every 4 hours
- d) Every 5 minutes for the first 30 minutes and then every hour for the next 4 hours

17) Which measure would be least effective in preventing postpartum hemorrhage?

- a) Administer Methergine 0.2 mg every 6 hours for 4 doses as ordered
- b) Encourage the woman to void every 2 hours
- c) Massage the fundus every hour for the first 24 hours following birth
- d) Teach the woman the importance of rest and nutrition to enhance healing

18) Four hours after a difficult labor and birth, a primiparous woman refuses to feed her baby, stating that she is too tired and just wants to sleep. The nurse should:

- a) Tell the woman she can rest after she feeds her baby
- b) Recognize this as a behavior of the taking-hold stage
- c) Record the behavior as ineffective maternal-newborn attachment
- d) Take the baby back to the nursery, reassuring the woman that her rest is a priority at this time

19) A 19-year-old primiparous woman develops postpartum hemorrhage unresponsive to oxytocin and uterine massage. Her infant was 8.5 pounds. She has bled 750 cc. What is the most likely diagnosis?

- a) laceration(s) of cervix or vagina
- b) placenta accreta
- c) uterine inversion
- d) ruptured uterus

20) During childbirth classes, a patient should be told which of the following regarding breastfeeding?

- a) Breast milk is a major source of immunoglobulin G (IgG).
- b) Most ingested drugs that are soluble in maternal blood do not cross into breast milk.
- c) Mother's milk contains a large amount of iron..

d) Prolactin stimulates milk production and breast development.

PART II:SHORT ANSWER QUESTIONS(30 MARKS)

- 1) Explain four ways that a neonate may lose heat and the preventive measures (8Marks)
- 2) Compare and contrast physiological and pathological jaundice in neonates. (8Marks)
- 3) Describe the general management of low birth weight neonates (8Marks)
- 4) State six challenges of community midwifery (6Marks)

PART III:LONG ANSWER QUESTION(20MARKS)

- 1) Describe the care you would offer to the mother and the baby at 6 weeks postpartum. (20Marks)

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