UNIVERSITY OF FORT HARE

MIDWIFERY
MODULE CODE: NBM 322E

DEGREE EXAMINATIONS
Bachelor of Nursing: B Cur

JAN 2020

Time: 3 Hours
Subject: NBM 322E
Marks: 100

This paper consists of 3 pages including the cover page

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Internal Moderator
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INSTRUCTIONS

Answer all four questions
It is in your best interest to write clearly and legibly.

DO NOT OPEN THE PAGE BEFORE YOU ARE TOLD TO DO SO
QUESTION 1

Lizzy, a 22 years old Grav1, Para 1 gave birth to a 3,2kg male baby. Her husband was her companion during the birthing process. He has followed you as you take the baby to the Resuscitaire for immediate care. The weather is cold outside. As you give this care highlight important aspects of care both for the mother and father of the baby.

1.1 Explain the methods of heat loss

1.2 Give a brief explanation of the measures to prevent hypothermia in relation to methods of heat loss

1.3 Highlight how you would prevent infection in the neonatal ward

1.4 Explain the role of the father during puerperium

1.5 Explain the cultural aspects of mothering during puerperium

[Total: 25]

QUESTION 2

You are a third year student nurse working in a postnatal ward at Nontyatymbe Community Health Centre for the week. You are preparing for health education for a group of mothers that are about to be discharged. You want to cover a range of issues; infant feeding, physiological changes, postnatal visits and complications that might occur.

2.1 Briefly discuss the importance of the 3-6 days and 6 weeks postnatal visits.

2.2 Discuss the physiological changes that occur during puerperium with regard the reproductive system

2.3 Explain the reasons for occurrence of, management and prevention of complications to the mother such as excessive bleeding postpartum. TABULATE YOUR ANSWER

<table>
<thead>
<tr>
<th>AREA</th>
<th>OCCURRENCE</th>
<th>MANAGEMENT</th>
<th>PREVENTION</th>
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</thead>
<tbody>
<tr>
<td>a) Excessive bleeding</td>
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2.4 Explain the outcome of poor attachment to the women in your unit.

[Total: 25]

QUESTION 3

Buffalo City Metro health sub-district has a rising incidents of Severe Acute Malnutrition (SAM).
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Some attribute this to decrease in exclusive breastfeeding, especially by HIV positive mothers in fear of infecting their babies with HIV. You are planning a community engagement session with the community of Reeston. You have prepared information for both breastfeeding and HIV management.

3.1 Discuss the benefits of Rooming in. (8)
3.2 Explain the 4 key points of Positioning (7)

3.3 In line with the guidelines for maternity care in South Africa, discuss the postnatal care of the infant in relation to HIV management under the following headings:

a) Infant prophylaxis (8)
b) Before discharge from the health facility (7)

[Total: 25]

QUESTION 4

A male baby delivered by Tina on a very cold day. The extremities are blue, heart rate is 100 beats per minute, the cry is weak, activity and muscle tone are good in one minute but baby improve at five minutes with no abnormalities detected. To ensure the baby improves you keep the baby warm by using a new warm blanket to cover her. Tina is not sure yet if she is going to breastfeed or formula feed since she is HIV positive.

4.2 Calculate the Apgar score of the baby at one and at five minutes. (6)

<table>
<thead>
<tr>
<th></th>
<th>1 min</th>
<th>5 min</th>
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<tr>
<td>Cry</td>
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<td>Muscle tone</td>
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<td>Activity</td>
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<td>Score</td>
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</table>

4.4 Discuss the thermal adaptation for the newborn baby (8)
4.1 Discuss the Regulations 2488, policies & guidelines during puerperium (3)
4.3 Describe the AFASS criteria acronym and the meaning therefore. (8)

[Total: 25]