PUBLI HEALTH (LEC 8)

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MCQS

Here are 10 multiple-choice questions (MCQs) based on the information provided in the text:

- 1. What is the primary aim of Antenatal Care (ANC)?
- a) Providing emotional support to pregnant women
- b) Identifying high-risk mothers and preventing complications
- c) Offering prenatal fitness classes
- d) Reducing stillbirths through medical interventions
- 2. According to the 2016 WHO ANC model, how many minimum contacts are recommended during pregnancy?
- a) Four contacts
- b) Six contacts
- c) Eight contacts
- d) Ten contacts
- 3. What is the primary goal of Post-Natal Care (PNC) for the mother?
- a) Monitoring the recovery process
- b) Promoting exclusive breastfeeding
- c) Providing tetanus toxoid immunization
- d) Preventing postpartum depression

- 4. In the context of anemia in pregnancy, what is a common predisposing factor for iron deficiency anemia?
- a) Excessive caffeine consumption
- b) High BMI (Body Mass Index)
- c) Celiac disease
- d) Frequent prenatal check-ups
- 5. What is the recommended timing for an early ultrasound scan during pregnancy?
- a) After 24 weeks' gestation
- b) Before 24 weeks' gestation
- c) In the third trimester
- d) During labor
- 6. Intrapartum care for a positive childbirth experience emphasizes all of the following except:
- a) Effective communication between healthcare providers and women
- b) The use of pain relief strategies
- c) Routine postnatal care
- d) Encouraging mobility during labor
- 7. How many postnatal contacts are recommended for every mother and baby?
- a) Two postnatal contacts
- b) Three postnatal contacts
- c) Four postnatal contacts
- d) Five postnatal contacts
- 8. What is the primary aim of the Apgar scoring system during the postnatal care of a newborn?

- a) To assess the mother's vital signs
- b) To evaluate the physical condition of the baby
- c) To measure the baby's weight
- d) To monitor the mother's mood
- 9. In Jordan, what percentage of women received ANC from a skilled provider during pregnancy?
- a) 28%
- b) 50%
- c) 72%
- d) 98%
- 10. How many tetanus toxoid injections are required to provide full protection for pregnant women?
- a) One injection
- b) Two injections
- c) Three injections
- d) Four injections

Answers and explanations:

Here are the answers and explanations for the multiple-choice questions:

1. What is the primary aim of Antenatal Care (ANC)?

Answer: b) Identifying high-risk mothers and preventing complications

Explanation: The primary aim of Antenatal Care (ANC) is to identify high-risk mothers and give them appropriate attention to prevent complications during pregnancy. This is crucial for ensuring the well-being of both the mother and the baby.

2. According to the 2016 WHO ANC model, how many minimum contacts are recommended during pregnancy?

Answer: c) Eight contacts

Explanation: The 2016 WHO ANC model recommends a minimum of eight contacts during pregnancy. This increased number of contacts is associated with a reduction in perinatal mortality and an improved experience of care for pregnant women.

3. What is the primary goal of Post-Natal Care (PNC) for the mother?

Answer: a) Monitoring the recovery process

Explanation: Post-Natal Care (PNC) aims to monitor the recovery process of the mother after childbirth, detect and address any abnormalities, and protect the mother against hazards such as puerperal infection.

4. In the context of anemia in pregnancy, what is a common predisposing factor for iron deficiency anemia?

Answer: c) Celiac disease

Explanation: Celiac disease is a gastrointestinal condition that can lead to malabsorption of iron in the digestive system, making it a common predisposing factor for iron deficiency anemia during pregnancy.

5. What is the recommended timing for an early ultrasound scan during pregnancy?

Answer: b) Before 24 weeks' gestation

Explanation: An early ultrasound scan is recommended for all pregnant women before 24 weeks' gestation to estimate gestational age, detect fetal anomalies, and improve the maternal pregnancy experience.

6. Intrapartum care for a positive childbirth experience emphasizes all of the following except:

Answer: c) Routine postnatal care

Explanation: Intrapartum care focuses on maintaining the dignity, privacy, and well-being of women during labor and childbirth, effective communication, pain relief strategies, and encouraging mobility. Routine postnatal care is part of the postnatal phase, not intrapartum care.

7. How many postnatal contacts are recommended for every mother and baby?

Answer: c) Four postnatal contacts

Explanation: Every mother and baby are recommended to have a total of four postnatal contacts on the first day (24 hours), day 3 (48–72 hours), between days 7–14, and six weeks after birth. Additional visits may be required based on specific issues or concerns.

8. What is the primary aim of the Apgar scoring system during the postnatal care of a newborn?

Answer: b) To evaluate the physical condition of the baby

Explanation: The Apgar scoring system is used to assess the physical condition of the newborn immediately after birth. It evaluates aspects such as heart rate, respiratory effort, muscle tone, reflex irritability, and color, providing a quick assessment of the baby's overall well-being.

9. In Jordan, what percentage of women received ANC from a skilled provider during pregnancy?

Answer: d) 98%

Explanation: In Jordan, 98% of women received ANC from a skilled provider, such as a doctor, nurse, or midwife, during pregnancy, indicating a high level of access to qualified healthcare providers for prenatal care.

10. How many tetanus toxoid injections are required to provide full protection for pregnant women?

Answer: b) Two injections

Explanation: Two doses of tetanus toxoid-containing vaccine (TTCV) given one month apart are recommended to provide full protection for pregnant women against tetanus. Additional doses may be required for women first vaccinated against tetanus during pregnancy.

Regarding qs:

Here are 10 MCOs with 5 choices each based on the information provided in the above text:

- 1. Regarding Antenatal Care (ANC), find the wrong sentence from the following choices.
- A. ANC aims to identify high-risk mothers and prevent complications.
- B. The 2016 WHO ANC model recommends a minimum of four contacts.
- C. One of the goals of ANC is to prepare the mother for childbirth.
- D. WHO's ANC model is adaptable to different countries' needs.
- E. Daily iron and folic acid supplementation are recommended for pregnant women.
- 2. Which of the following factors is NOT mentioned as a common predisposing factor for anemia in pregnancy?
- A. Increased iron requirements due to pregnancy.
- B. Inadequate dietary intake of iron-rich foods.
- C. Previous anemia or low iron stores before pregnancy.
- D. Short intervals between pregnancies.
- E. High caffeine consumption during pregnancy.
- 3. In Jordan, what percentage of women received Postnatal Care (PNC) within two days after delivery?
- A. 8%
- B. 28%

- C. 50% D. 72% E. 98%
- 4. What is the primary aim of an early ultrasound scan (U/S) before 24 weeks' gestation?
- A. To monitor fetal heart sounds.
- B. To assess the mother's emotional well-being.
- C. To estimate gestational age and detect fetal anomalies.
- D. To provide pain relief strategies.
- E. To observe vital signs in the newborn.
- 5. Which of the following is NOT emphasized as part of intrapartum care for a positive childbirth experience?
- A. Effective communication between maternity care providers and women.
- B. Pain relief strategies.
- C. Encouraging mobility during labor for low-risk women.
- D. Routine postnatal care for the newborn.
- E. Maintaining the dignity, privacy, and confidentiality of women during childbirth.
- 6. How many doses of tetanus toxoid-containing vaccine (TTCV) are recommended for pregnant women who have not been previously vaccinated or have an unknown immunization status?
- A. One dose
- B. Two doses
- C. Three doses
- D. Four doses
- E. Five doses

7. In the context of postnatal care for the newborn, what is the recommended timing for skin-to-skin contact with the mother?
A. Within 1 hour after birth
B. Within 24 hours after birth
C. On the third day after birth

E. After six weeks of birth.

D. Within the first week after birth

8. Which of the following is NOT a maternal complication of severe anemia during pregnancy?

A. Maternal fatigue and weakness

B. Cardiac failure

C. Increased fatality due to postnatal hemorrhage

D. Weakened immune system

E. Prenatal depression.

9. According to the WHO's 2016 ANC model, how many minimum contacts are recommended during pregnancy?

A. Four contacts

B. Six contacts

C. Eight contacts

D. Ten contacts

E. Twelve contacts

10. What is the primary goal of Post-Natal Care (PNC) for the mother, according to the text?

A. Assess and check for bleeding

B. Promote exclusive breastfeeding

C. Complete tetanus toxoid immunization

- D. Provide pain relief strategies
 - E. Ask about the resolution of postpartum depression within 10-14 days.

Answers and explanations:

Here are the answers and explanations for the multiple-choice questions:

1. Regarding Antenatal Care (ANC), find the wrong sentence from the following choices.

Answer: B. The 2016 WHO ANC model recommends a minimum of four contacts.

Explanation: The correct statement is that the 2016 WHO ANC model recommends a minimum of eight contacts, not four.

2. Which of the following factors is NOT mentioned as a common predisposing factor for anemia in pregnancy?

Answer: E. High caffeine consumption during pregnancy.

Explanation: The text does not mention high caffeine consumption as a common predisposing factor for anemia in pregnancy.

3. In Jordan, what percentage of women received Postnatal Care (PNC) within two days after delivery?

Answer: A. 8%

Explanation: In Jordan, 8% of women received PNC within two days after delivery, as per the text.

4. What is the primary aim of an early ultrasound scan (U/S) before 24 weeks' gestation?

Answer: C. To estimate gestational age and detect fetal anomalies.

Explanation: An early ultrasound scan before 24 weeks' gestation is recommended to estimate gestational age, detect fetal anomalies, and improve the maternal pregnancy experience.

5. Which of the following is NOT emphasized as part of intrapartum care for a positive childbirth experience?

Answer: D. Routine postnatal care for the newborn.

Explanation: The text does not mention routine postnatal care for the newborn as part of intrapartum care, which focuses on aspects like communication, pain relief, mobility, and maintaining women's dignity.

6. How many doses of tetanus toxoid-containing vaccine (TTCV) are recommended for pregnant women who have not been previously vaccinated or have an unknown immunization status?

Answer: B. Two doses

Explanation: Pregnant women who have not been previously vaccinated or have an unknown immunization status are recommended to receive two doses of tetanus toxoid-containing vaccine (TTCV) one month apart.

7. In the context of postnatal care for the newborn, what is the recommended timing for skin-to-skin contact with the mother?

Answer: A. Within 1 hour after birth

Explanation: Skin-to-skin contact with the mother is recommended within 1 hour after birth to provide warmth and initiate breastfeeding.

8. Which of the following is NOT a maternal complication of severe anemia during pregnancy?

Answer: E. Prenatal depression.

Explanation: Prenatal depression is not mentioned as a maternal complication of severe anemia during pregnancy in the text.

9. According to the WHO's 2016 ANC model, how many minimum contacts are recommended during pregnancy?

Answer: C. Eight contacts

Explanation: The WHO's 2016 ANC model recommends a minimum of eight contacts during pregnancy to reduce perinatal mortality and improve the experience of care for pregnant women.

10. What is the primary goal of Post-Natal Care (PNC) for the mother, according to the text?

Answer: B. Promote exclusive breastfeeding.

Explanation: One of the primary goals of Post-Natal Care (PNC) for the mother is to promote exclusive breastfeeding, as mentioned in the text.