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UNIVERSITY EXAMINATIONS 2023/2024

FIRST YEAR THIRD SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
SCIENCE IN NURSING

NNW 7131: ADVANCED MIDWIFERY I

DATE: APRIL 2024

TIME: 3 HOURS

INSTRUCTIONS: Choose Any Four Questions

QUESTION ONE (25 MARKS)

There are Bachelor of Science Midwifery (BSM) students who are new in the maternity ward having challenges in utilizing the partograph. You are the midwife taking care of Mrs SA a 24-year-old woman (gravida 4, para 3+1) admitted at 10 am in active labour at term. From your assessment the blood pressure is 130/70 mmHg, pulse 86 beats/minutes, temperature 37 °C. You notice that the nursing students have tabulated Mrs SA's progress as follows;

	Cervix	Contractions	FHR	Liquor	Head	Moulding	Caput
Admission 10am	4 cm	3 in 10 minutes, 30 seconds	140 bpm	Spontaneous rupture 2 hours ago. clear	3/5	0	0
2pm	8 cm	3 in 10 minutes, 40 seconds	156 bpm	clear	3/5	+	+
4pm	9 cm	4 in 10 minutes, 40 seconds	120 bpm	clear	1/5	++	++

- a) Using the information provided above, Instruct the BSM students on how to draw the partograph (10 marks)
- b) Describe two (2) current technologies that you can introduce in your maternity unit for monitoring of Fetal heart rate (7marks)
- c) Describe the four (4) strategies that can be put in place to enhance proper utilization of partograph by the BSM students (8marks)

QUESTION TWO(25MARKS)

Currently, the 2016 WHO ANC Model recommend that pregnant women have eight contacts with the health system during each pregnancy as opposed to previous four ANC visits.

- a) Describe how implementing of this 2016 WHO model would prevent maternal and neonatal deaths (15marks)
- b) Describe five (5) challenges that you as a midwife in Kenya would face when implementing this model (10Marks)

QUESTION THREE(25MARKS)

You are working as a midwife in a level 3 rural health facility. A mother has been admitted in stage two labour with shoulder dystocia. Several maneuvers have been recommended in the management of shoulder dystocia. After management of this mother, a decision is made to refer her to the level 5 facility.

- a) Describe any four (4) maneuvers recommended for management of shoulder dystocia and provide a critique for each (12marks)
- b) State five (5) precautions that a midwife should be aware of when performing these maneuvers in management of shoulder dystocia (5marks)
- c) When referring obstetric emergency patients for further management, effective SBAR technique of communication is important. Explain key components that you would include in SBAR communication tool when referring the client (8marks) .

QUESTION FOUR(25MARKS)

You are orienting community health promoters (CHPs) on maternal health issues especially on care of women after birth.

- a) Explain four (4) normal changes that take in place during puerperium that CHP must be aware of and be able to assess (8marks)

- c) Describe how collaboration between the midwife and community health promoters can be enhanced to promote Universal health coverage (UHC) (9marks)
- d) Explain four (4) puerperium complications that a community health promoter (CHP) must be able to identify and refer a woman for further management (8marks)

QUESTION FIVE(25MARKS)

You are instructing midwifery students on how to utilize the set guidelines for management of postpartum hemorrhage.

- a) Describe five (5) strategies that you use to implement these guidelines in the management of postpartum hemorrhage in a level 4 health facility (10marks).
- b) Describe five (5) strategies that can be put in place in the maternity unit to prevent postpartum hemorrhage (10marks).
- c) Explain two (2) current methods of estimating blood loss after vaginal delivery (5marks).

