



LECTURE 04

FUNDAMENTALS OF MIDWIFERY

NURSING INSTITUTE JHENAIDAH

LINA NASRIN
LECTURER

FUNDAMENTALS OF MIDWIFERY

ASSESSMENT OF NEWBORN AT BIRTH

Question:

- * **Discuss the Apgar Assessment.**

Apgar Assessment

The Apgar score is a test given to newborns soon after birth. This test checks a baby's heart rate, muscle tone, and other signs to see if extra medical care or emergency care is needed. The test is usually given twice: Once at 1 minute after birth, and again at 5 minutes after birth.

At each of those two time, baby is given a score of 0, 1 or 2 for each of 5 criteria. This gives baby a possible 'score' of 10.

Question:

- * **Write down the 5 criteria of Apgar Assessment.**

The 5 criteria are given in the table below:

A	-	Appearance
P	-	Pulse
G	-	Grimace
A	-	Activity of muscle tone
R	-	Respiration.

Question:

- * **Write down the Scoring System of Apgar Assessment.**

Apgar Scoring System:

Sl No.	Clinical Features/Criteria	Score - 0	Score - 1	Score - 2
1	Appearance/Skin Colour	Blue/Pale	Body Pink, Limb Blue	Pink all over
2	Pulse/Heart rate	Nil/Absent	Slow(below 100) or <100/min	More than 100 or >100/min
3	Grimace/Reflex Response	Nil	Grimace or feeble, cry	Cry/Sneezing
4	Activity of Muscle Tone	Flaccid	Some flexion of limb	Active movement
5	Respiration	Nil	Slow, Irregular	Good and spontaneous

Question:

- ✱ **Discuss about the Attachment and Bonding.**

Attachment and Bonding:

Infant attachment is a special bond first developed in a infancy. It is the first relationship an infant has, usually with its mother or parents while the mother is gone the infants remain hidden and quiet, sometimes in a nest or den.

A maternal bond is the relationship between a mother and a child. New mothers do not always experience instant love toward their child. Instead, the bond can strengthen over time. Bonds can take hours, days, weeks, or months to develop.

