

Answers to Examination paper : Asphyxia and Sepsis

Written Assessment (1 Point for each correct answer)

1. Harini gives birth to a baby boy at 8 p.m. The baby has weak cry. What two things do you do first?

- a. *Dry and cover the baby with dry cloth*
- b. *Use mucus extractor*

The baby starts crying.

What do you do now?

- a. *Keep the baby near mother*
- b. *Initiate breast feeding*

Was it a still birth? Yes / No

2. Prabha gave birth to her first baby at 10:10 in the morning after a very long labour of 30 hours. The amniotic fluid was thick green. Gestation is 7 months 5 days.

Might the baby be asphyxiated at birth? Yes / No

What are the warning signs for asphyxia in this baby?

- a. *Baby preterm*
- b. *Long labour of more than 24 hours*
- c. *Thick green amniotic fluid*

The baby is not crying or breathing at birth

What do you do? write 3 steps immediately after birth

- a. *Record the birth time*
- b. *Dry the baby*
- c. *Cover the baby with a dry cloth*

The baby does not cry or breath at 30 seconds .

What do you do now?

a. *Start using mucus extractor*

No cry or breath at 1 minute

What do you do now?

a. *Start using bag and mask*

The baby starts crying at 2 minutes. What do you do now?

a. *Place close to mother*

b. *Start breastfeeding*

3. **Baby Shyam was born at 8 months and 20 days of gestation and weighed 2 kg. He was fine at birth, but on the 6th day, he became cold to the touch and stopped suckling.**

What problems are diagnosed in this baby?

a. *Low birth weight*

b. *Sepsis*

Why ? Write the specific signs for each of these problems.

a. *Low birth weight - Birth weight less than 2500 grams*

b. *Sepsis - Baby cold to touch and stopped suckling*

What medicines will you give him?

Name of the medicine	Dose	Duration
a. <i>Cotrimoxazole</i>	<i>1/4 Teaspoon 2 Times a day</i>	<i>7 days</i>
b. <i>Gentamicin injection</i>	<i>12 mg once a day</i>	<i>7 days</i>

How many times will you visit during this period of treatment?

a. *2 Times a day for 7 days*

What will you advise parents about how to care for him at home? (give 2 points)

a. *Keep the baby warm (close to mother, wear clothes)*

b. *Breastfeed often every two hours*

4. **Geeta was born at 7 months and 4 days of gestation and couldn't feed well for the first 5 days. On the 3rd day she was cold to touch but had no other signs.**

Does she have sepsis? Yes/ No

Does her inability to take feed on day 3 constitute a sign of sepsis ? Yes / No

Why ?

a. *Because it was present since birth*

What illnesses does Geeta have?

a. *Preterm*

b. *Hypothermia*

What will you do on 3rd day?

a. *Show the mother how to rewarm the baby*

b. *Ask her to breastfeed often*

c. *Visit again to see the baby*

The next day you are called again & you find that she is still cold and has chest in-drawing. She weighs 1 kg 850.

Does she have sepsis ? Yes / No

What are the two criteria?

a. *Cold to touch*

b. *Chest in-drawing*

5. **Write the dose of gentamicin you will give to each of the following babies and for how long ?**

	Dose	How many days
i. Baby weighs 2 kg 150 and was born at 9 months	<i>12 mg once a day</i>	<i>7 days</i>
ii. Baby weighs 1 kg 800 and was born at 8 months	<i>6 mg once a day</i>	<i>10 days</i>
iii. Baby weighs 2 kg 300 and was born at 9 months 5 days	<i>12 mg once a days</i>	<i>7 days</i>

- 6. After giving injection gentamicin which complications you will check for at the site of injection ?**

Whether the injection site is :

- a. *Swollen*
- b. *Bleeding*
- c. *Red*

- 7. Will you remove the needle from the syringe ? Yes / No**

Where will you store the used syringes and needles at home ?

- a. *In a yellow box*

How will you finally dispose all used syringes and needles ?

- a. *carry all the collected syringes and needles to PHC for terminal disposal*

Write three measures to prevent sepsis in babies ?

- a. *clean cord*
- b. *wash hands with soap everytime after returning from toilet before feeding the baby*
- c. *Keep baby warm*

- 8. When will you refer a baby whom you are treating for sepsis ?**

- a. *Not responding to antibiotic treatment after 24 hours.*

- 9. In a baby which does not cry or breathe, when will you stop resuscitating with bag and Mask ?**

- a. *after 15 minutes*