

Answers to Examination Paper

Points for Written Paper : (total points 80) (pass score : 40 points) _____

Points for Demonstration of Giving Gentamicin Injection (total 20 points)
(one point for each step performed correctly) _____
(pass score for injection: 12 points)

Total points received: (pass grade:50% in written and 60% in practical examination) _____

1. Baby Ram was born at 9 months and weighed 2 kg. He was fine at birth and on the 4th day he became cold to the touch and stopped suckling. (2 points each × 12 = 24 total)

A. What is his diagnosis? *Sepsis*

Why ? Write the specific signs.

B. *Cold*

C. *Stopped suckling*

What medicine would you give him?

D. *Gentamicin*

E. *Cotramoxizole*

What doses?

F. *Gentamicin 12 mg once a day*

G. *Cotrimoxazole ¼ teaspoon two times a day*

H. For how many days would you give the medicine? *7 days*

I. How many times would you visit during this time? *Two times a day for 7 days*

What 3 things would you tell the parents about how to care for him at home?

J. *keep the baby warm (close to mother, wear clothes)*

K. *breastfeed often, every 2 hours*

L. *if baby gets worse, call ASHA immediately*

2. Neeta was born at 7 months and couldn't feed well for the first 7 days. On the 4th day she felt cold but had no other signs. (2 points × 12 questions = 24)

A. Does she have sepsis? *No*

B. Why or why not? *She only had 1 sign on day 4, being cold (hypothermia)*

C. Would Neeta's poor feeding be counted as a criteria for sepsis? *No*

D. Why or why not? *Because it was present since birth*

E. What is Neeta's problem? *Hypothermia*

- F. What would you do that day? *Show the mother how to rewarm the baby. Advise the mother to keep the baby close to her and to breastfeed more often. I would return in the afternoon to retake the baby's temperature.*

You go back that afternoon, she is the same. The next day you are called; she is cold again and has chest indrawing. She weighs 1 kg 850.

- G. What is her diagnosis? *Sepsis*

- H. Why? *She satisfies two criteria on the same day;; being cold and chest in-drawing.*

What medicine would you give and the dose?

- I. *Gentamicin 6 mg once a day*

- J. *Cotrimoxazole ¼ teaspoon two times a day*

- K. How long would you give the medicine for? *10 days*

- L. Why? *Baby was born preterm*

3. Write in the dose of gentamicin you would give for each baby and for how long:

(2 points each × 16 = 32 points)

- | | |
|--|--------------------------|
| A. Baby weighs 2kg 150 and was born at 9 months | : 12 mg daily for 7 days |
| B. Baby weighs 1 kg 800 and was born at 8 months | : 6mg daily for 10 days |
| C. Baby weighs 2 kg 300 and was born at 9 months 5 days | :12 mg daily for 7 days |
| D. Baby weighs 1 kg 400 and was born at 7 months 10 days | : 5 mg daily for 10 days |
| E. Baby weighs 2 kg 600 and was born at 9 months | :15 mg daily for 7 days |
| F. Baby weighs 1 kg 750 and was born at 8 months 10 days | : 6mg daily for 10 days |
| G. Baby weighs 2 kg 050 and was born at 8 months 27 days | :12 mg daily for 7 days |
| H. Baby weighs 1 kg 300 and was born at 7 months | : 5 mg daily for 10 days |
| I. Baby weighs 2 kg 750 and was born at 9 months | :15 mg daily for 7 days |
| J. Baby weighs 2 kg 050 and was born at 8 months 28 days | :12 mg daily for 7 days |
| K. Baby weighs 1 kg 900 and was born at 8 months 13 days | : 6 mg daily for 10 days |
| L. Baby weighs 2 kg 250 and was born at 9 months 3 days | :12 mg daily for 7 days |
| M. Baby weighs 2 kg 400 and was born at 9 months 7 days | :12 mg daily for 7 days |
| N. Baby weighs 1 kg 500 and was born at 8 months 7 days | : 6 mg daily for 10 days |
| O. Baby weighs 1 kg 900 and was born at 9 months | :10 mg daily for 7 days |
| P. Baby weighs 2 kg and was born at 8 months 16 days | :12 mg daily for 7 days |