

00635

**CERTIFICATE IN NEWBORN AND INFANT  
CARE (CNIC)**

**Term-End Examination**

**June, 2012**

**BNS-015 : NURSING CARE OF  
NEWBORN AND INFANT**

*Time : 3 hours*

*Maximum Marks : 70*

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*Note : Attempt all questions. Attempt all parts of a question  
in one place only.*

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1. Baby Sara is admitted in Neonatal Nursery with history of recurrent attacks of apnoea. Assessment of baby revealed that it needs ventilatory support and care in a radiant warmer. Describe your role as a nurse in monitoring baby Sara on : 5+5=10
  - (a) Mechanical Ventilator.
  - (b) Radiant Warmer.
  
2. Baby Alka having low birth weight has been admitted in neonatal nursery with auxillary temperature of 35°C. 1½+3+8+2½=15
  - (a) Enlist the stages of hypothermia
  - (b) Explain how will you as a nurse rewarm the hypothermic baby ?

- (c) Describe the steps you will follow to give Kangaroo Mother Care (KMC) to Baby Alka.
- (d) Enlist the complications of hypothermia.
3. (a) Describe the types of Neonatal infections.
- (b) Enlist the predisposing factors of Neonatal Neerotizing enterocolitis.
- (c) Describe the prevention and Nursing care of a newborn baby with Neonatal septicemia.  $2+3+5=10$
4. (a) Enlist the indications of Intravenous fluid therapy in Newborn.  $4+1+2+8=15$
- (b) Name the types of fluids used for replacement during first four days of life in a newborn.
- (c) Write the constituents of Total Parental Nutrition (TPN).
- (d) Describe nursing interventions in monitoring Neonates during intravenous fluid therapy.
5. Write short notes on *any four* of the following :  $5 \times 4 = 20$
- (a) Post operative Nursing care of a newborn with oesophageal atresia with tracheo-oesophageal fistula.
- (b) Prevention of low birth weight baby.
- (c) Role of Nurse in promotion of breast feeding.
- (d) Physiological changes during 3<sup>rd</sup> stage of labour.
- (e) Bag and mask ventilation.
- (f) Guidelines / Tips for hand washing.
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