

**SARDAR PATEL UNIVERSITY**  
**SY BSc (HOME SCI.) (IV SEMESTER) EXAMINATION**  
**WEDNESDAY, 21<sup>ST</sup> March 2012**  
**3.00 pm to 5.00 pm**  
**UHO4CHUD02 - PHYSICAL GROWTH AND HEALTH**

**Total Marks: 35**

Q.1

- [a] Describe the factors influencing growth and development. [05]  
 [b] Explain physical and vocational dimensions of health. [04]

**OR**

Q.1

- [a] What is ICDs scheme ? Give an account of the programmes and services rendered by it. [05]  
 [b] Explain social and emotional dimensions of health. [04]

Q.2 Answer the following **(Any three)** [09]

- [1] What are the effects of Protein-energy malnutrition ?  
 [2] Role of Primary health centre.  
 [3] Write down the importance of supplementary food for 6 to 12 months old babies.  
 [4] Write down the importance of mother's milk.  
 [5] Write down the advantages of immunization programme.

Q.3 Answer the following briefly **(Any Six)** [12]

- [1] Give reasons for infant mortality.  
 [2] ORS plays an important role for the treatment of Diarrhoea.  
 [3] Describe in brief the socio-emotional behaviour of adolescents.  
 [4] Old people require special health care.  
 [5] Development is a qualitative change.  
 [6] Adolescents require calcium and iron rich food.  
 [7] Write about physical and motor development in middle childhood age.  
 [8] Write in short about respiratory diseases in children.

Q.4

[a] Fill in the blanks **(Any Six)** [03]

- [1] \_\_\_\_\_ is caused by deficiency of iron.  
 [2] Growth is a \_\_\_\_\_ change.  
 [3] \_\_\_\_\_ is a genetic disease.  
 [4] \_\_\_\_\_ period is a transition from childhood to adulthood.  
 [5] Prolactin and oxytocin hormones control the production and secretion of \_\_\_\_\_ .  
 [6] Deficiency of \_\_\_\_\_ is the most common cause of blindness.  
 [7] \_\_\_\_\_ disease is caused by Vit C deficiency.  
 [8] Breast milk contains \_\_\_\_\_ against common infections.

[b] Explain the terms . **(Any four)** [02]

- [1] WHO  
 [2] ICDS  
 [3] ORS  
 [4] Marasmus  
 [5] Kwashorkor

