



**Part B**  
**Answer ALL questions**  
**Each answer should not exceed 400 words or two pages**

**5 x 6 = 30**

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| 11. a. Explain the conception and formation of fetus.<br>(or)                | CO3 K3 |
| 11.b. Highlight the role of placenta and hormones in fetal growth.           | CO3 K3 |
| 12.a. Explain the nutrient requirements of Low-birth weight infants.<br>(or) | CO4 K2 |
| 12.b. Discuss the transition from parenteral to enteral feeding.             | CO3 K2 |
| 13.a. Analyse the food allergens in Infants.<br>(or)                         | CO4 K4 |
| 13.b. Evaluate the dietary management in jaundice.                           | CO4 K4 |
| 14.a. Examine the causes of lactose intolerance.<br>(or)                     | CO4 K4 |
| 14.b. Highlight the importance of care in HIV infected children.             | CO4 K4 |
| 15.a. Point out the importance of child psychology.<br>(or)                  | CO5 K3 |
| 15.b. Explain the feeding problems in children.                              | CO4 K3 |

**Part C**  
**Answer ALL questions**  
**Each answer should not exceed 800 words or four pages**

**5 x 12 = 60**

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|---|--------|
| 16. a. Assess the importance of low cost supplementary foods.<br>(or)   | CO2 K4 |
| 16.b. Evaluate the nutritional requirements of preschoolers.  | CO2 K4 |
| 17.a. Discuss the role of diet in prevention of anaemia.<br>(or)  | CO3 K5 |
| 17.b. Suggest the dietary guidelines for common communicable diseases.  | CO4 K5 |
| 18.a. Examine the causes and risk of childhood obesity.<br>(or)   | CO4 K4 |
| 18.b. Evaluate the dietary modifications in food allergies.   | CO4 K4 |
| 19.a. Explain the dietary recommendation of cancer and preventive<br>measures to overcome malnutrition.<br>(or) | CO4 K3 |
| 19.b. Analyse the inborn errors of metabolism.  | CO4 K3 |
| 20.a. Explain the strategies for counselling parents to practice<br>proper feeding.<br>(or)                     | CO5 K4 |
| 20.b. Inter relate the psychology and feeding practices in the children.  | CO5 K4 |

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