

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore-641 043**

Bachelor's Degree Examination – November 2017

V Semester

Class : III UG

Time :3 Hours

Major : Food Service Management & Dietetics

Max. Marks: 100

15BFDC19 Pediatric Dietetics

Part-A

10 x 1=10

Choose the correct answer

1. Neural tube defects can be reduced by administration of ----- during pregnancy
a. thiamine b. riboflavin c. biotin d. folic acid
2. The calcium requirement of a pregnant women is ----- mg/ day.
a.600 b. 900 c.1200 d. 1500
3. Indian multipurpose food is developed by -----
a. CFTRI b. NIN
c. Avinashilingam university d. Gandhigram university
4. Odema is seen in -----children
a. underweight b. marasmus c. nutritional dwarfing d. kwashiorkor
5. To prevent Vitamin A deficiency ----- IU of vitamin A is given once in 6 months for a preschool child
a.1,00000 b. 2,00000 c. 3,00000 d. 4,00000
6. Anorexia nervosa is common among-----
a. infants b. toddlers c. adolescents d. adults
7. Elimination diet is used for-----
a. obesity b. diabetes c. diarrhoea d. allergy
8. Increased hunger is also called-----
a. polydipsia b. polypepsia c. polyphagiad.. dyspepsia
9. The most common way of HIV transmission is through-----
a. blood b. needles c. saliva d. tears
10. Phenyl alanine hydroxylase converts Phenyl alanine to-----
a. tyrosine b. tryptophan c. cystein d. methonine

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Part B

5 X 6=30

Answer the following

Answer should not exceed 400 words or two pages

- 11.a. Write a note on the stages of fetal development
(or)
- 11.b. Explain the physiological development that occur during infancy
- 12.a. Define weaning. Give the points to be considered while weaning.
(or)
- 12.b. Explain the feeding problems seen in preschool age.
- 13.a. Write a note on the methods of preventing the occurrence of anaemia.
(or)
13. Explain the feeding formula used for low birth weight infants.
- 14.a. What is elimination diet? Explain.
(or)
- b. Explain the etiology and risk factors of childhood obesity.
- 15.a. Explain the dietary management of lactose intolerance
(or)
- b. Write a note on the care nutritional care of HIV infected children

Part C

5 x 12=60

Answer the following

Answer should not exceed 800 words or four pages

- 16.a. Explain in detail the nutritional requirements of pregnancy
(or)
- b. Explain the role of placenta and hormones in pregnancy
- 17.a. Give the benefits of breast feeding.
(or)
- b. Give the pattern of growth and nutritional requirements of school age.
- 18.a. Explain the Total parenteral feeding plan for an infant.
(or)
- b. Explain the dietary management of PEM and Vitamin A deficiency
- 19.a. Explain the dietary management of constipation
(or)
- b. Explain about the etiology and nutritional management of Type I diabetes mellitus.
- 20.a. Write a note on the types of cancer and the nutritional management of cancer.
(or)
- b. Explain in detail the causes, symptoms and dietary management of any One inborn error of protein metabolism.
