

**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University) Coimbatore-641 043
Bachelor's Degree Examination – NOVEMBER, 2018
V Semester**

**Class : III UG
Major : Food Service Management and Dietetics**

**Time :3 hours
Max. Marks: 100**

15BFDC19 PAEDIATRIC DIETETICS

Part-A

10 x 1=10

Choose the correct answer

1. The first two weeks after conception is called _____
a. germinal stage b. embryonic stage c. foetal stage d. gestation stage
2. The optimal weight gain during pregnancy is _____
a. 9 to 12 kg b. 11 to 13 kg c. 13 to 15 kg d. 15 to 18 kg
3. The iron requirement of a 4 year old child is-----mg/day
a.7 b.9 c.11 d. 13
4. ----- milk is the first immunization to the child
a. fore b. hind c. mature d. colostrum
5. Which among the following is a good source of iron?
a. papaya b. milk c. liver d. carrot
6. Odema is seen in -----
a. marasmus b. nutritional dwarfing c. underweight d. kwashiorkor
7. Identify the non risk factor for Type I diabetes mellitus?
a. genetic b. Autoimmune c. diet d. environment
8. Which among the following helps to control diarrhea?
a. gums b. pectin c. hemicellulose d. cellulose
9. ----- should be avoided in lactose intolerance
a. ground nut milk b. cows milk c. soya milk d. buttermilk
10. ----- amino acid infusions can decrease protein catabolism in cancer patients.
a. aromatic b. cyclic c. branched chain d. basic

Part B

5 X 6=30

Answer the following

Answer should not exceed 400 words or two pages

- 11.a. Write the role of placenta in the development of foetus.
(or)
- 11.b. Plan a day's menu for a sedentary working woman who is in the 6th month of pregnancy
12. a. Explain the feeding problems of school children.
(or)
12. b. Give the composition of breast milk.
13. a. How will you prevent and treat the person with anaemia
(or)
13. b. Write a note on preparation of enteral feeding formulae.
14. a. Bring out the causes of obesity in children
(or)
14. b. Explain the types of insulin.

; 2 ;

15. a. What are the ways in which HIV transmission occurs from the mother to the child. ? Explain
(or)
15. b. Write a note on the symptoms of lactose intolerance and give remedial measures.

Part C

5 x 12=60

Answer the following

Answer should not exceed 800 words or four pages

16. a. Explain in detail the physiological developments of infants
(or)
16. b. Discuss the importance of maternal reproductive health
17. a. Write the pattern of growth and development in preschool and school age children.
(or)
17. b. Explain the nutrition requirements of infants.
18. a. Discuss the symptoms and dietary management of PEM.
(or)
18. b. Discuss in detail about enteral feeding .
19. a. Explain about the causes and dietary management of constipation
(or)
19. b. Plan a day's diet for a 13 year old boy with Diabetes and justify the diet plan.
20. a. Explain causes types and dietary management of inborn errors of protein metabolism.
(or)
20. b. Explain the types and dietary management of cancer.
