



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – January 2021 V Semester

Class : III UG
Major : Food Service Management and Dietetics

Time : 3 hours
Max. Marks: 100

18BFDC19 Paediatric Dietetics

Part A

10 x 1 = 10

Choose the Correct Answer

1. What is the name of a baby in womb which is 8 weeks old?
a. Egg b. embryo c. foetus d. blastocyte
2. The hormone detected in pregnancy test is
a. HCG b. BCG c. BHC d. Hba1C
3. According to WHO babies who are not sick and with birth weight 1-1.5 Kg are termed as
a. LBW babies b. preterm babies
c. under weight babies d. VLBW babies.
4. The approximate daily protein loss in premature infants is
a. 12g/Kg b. 10 g/Kg c. 8 g/Kg d. 14 g/Kg
5. The dietary management for fever in a child is
a. diabetic diet b. elimination diet
c. protein diet d. gluten free diet
6. The common cause of childhood obesity is
a. life style b. food habits c. heridity d. all the above
7. Disorders of amino acid include all **except**
a. phenyl ketonuria b. gangliosidosis
c. glucuronic academia d. alkaptonuria
8. The most common symptom of inborn errors of metabolism is
a. dental problem b. GI disturbance
c. liver problem d. growth retardation
9. The foremost food for dental caries in children is
a. veggies b. chocolates c. breakfast cereals d. juices
10. Neophobia related to food means
a. fear to eat solid foods b. fear or irritation towards new foods
c. extreme aversion towards foods d. irritation to take milk

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Write a note on reproductive health.
(or)
11.b. Explain the role of placenta in foetal growth and development.
- 12.a. Elaborate on the causes for low birth weight babies.
(or)
12.b. Discuss on protein requirement in PEM.
- 13.a. Enlist the aetiological factors of obesity.
(or)
13.b. Give the dietary management for Juvenile diabetes.
- 14.a. Brief on the dietary care for HIV infected patients.
(or)
14.b. Explain the dietary management for galactosemia.
- 15.a. Discuss the physiological consequences of eating in obesity.
(or)
15.b. Write a note on the feeding problems in early childhood.

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Explain in detail the physiological development of a neonate.
(or)
16.b. Give the nutritional requirement of an infant.
- 17.a. Elaborate on the nutritional requirements of a low birth weight infant.
(or)
17.b. Explain the stepwise transition from parenteral to enteral feeding in a hospitalized infant.
- 18.a. Explain in detail on the dietary management in diarrhoea and constipation.
(or)
18.b. Elaborate on elimination diets.
- 19.a. Discuss the symptoms and dietary management in PKU.
(or)
19.b. Elaborate on the symptoms and dietary management for cancer patient.
- 20.a. Explain the dietary management for a degenerative disease.
(or)
20.b. Explain the strategies of counselling parents in feeding children.
