

# KANYASHREE UNIVERSITY

M.Sc. 4<sup>th</sup> Semester Examination-2024

Subject: Food & Nutrition

Course-DSE II

Maternal Nutrition

Full Marks-40

Time-2.00 Hours

## GROUP - A

(Answer **any four** of the following)

(5×4=20)

1. Discuss the effects of Gestational Diabetes Mellitus on pregnancy outcome. [5]
2. Illustrate the role of various hormones in milk production and milk ejection during lactation. [5]
3. Write a short note on pregnancy induced hypertension. [5]
4. What do you mean by “Expressed milk”? Discuss the role of galactogogues in lactation. [1+4]
5. Discuss the effect of maternal age and the optimal maternal weight gain in pregnancy. [5]
6. Write a short note on Prenatal Care. [5]
7. Explain the nutritional problems of Anorexia nervosa and Bulimia nervosa with special reference to its symptoms. [5]

## GROUP – B

(Answer **any two** of the following)

(10× 2=20)

1. Discuss the nutritional and immunological advantages of exclusive breastfeeding. What can be the possible causes of lactation failure? [7+3]
2. Explain the reasons for increased nutrient requirement for a woman in the 3<sup>rd</sup> trimester of pregnancy with the help of a complete RDA. [7+3]
3. Discuss the challenges associated with adolescent pregnancy. Explain the role of nutrition in multifoetal pregnancy. [5+5]
4. Define Low birth weight baby. What alterations would you suggest in the diet plan of a lactating mother who has delivered baby 7 months ago? [2+8]

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