

Part C

3. a. i. Write down the equation to calculate the body mass index (BMI).
Define all the terms. (03 marks)
- ii. Sarani is 25 years old girl. Her BMI value is 24. What can you say about her BMI value? (02 marks)
- b. Briefly explain the factors that can influence for the weight gain. (10 marks)
- c. How can you advise to the obese patient to reduce his or her weight? (10 marks)
4. a. Describe the importance of secondary metabolites for pharmaceutical production with necessary examples. (15 marks)
- b. Briefly explain the functions of Rotary evaporator and Soxhelt apparatus. (10 marks)

