

B.Sc. 1st Semester (Honours) Examination, 2020-21

PHYSIOLOGY

Course ID: 12514

Course Code: SH/PHY/103/GE-1 (T)

Course Title: Community and Public Health

Time: 1Hour 15 Minutes

Full Marks: 25

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

1. Answer any five from the following questions: 1×5 = 5

- (a) What do you mean by ACU?
- (b) Define BMI.
- (c) What is the function of dietary fiber?
- (d) What do you mean by hypertension?
- (e) What is SDA?
- (f) Define Kwashiorkor.
- (g) What is IDDM?
- (h) What do you mean by biological value of protein?

2. Answer any two from the following questions: 5×2 = 10

- (a) Write down the composition and nutritional value of milk. 2+3=5
- (b) Mention the daily requirements of iodine in human body. Write down its dietary sources and deficiency symptoms. 1+2+2=5
- (c) What are the sources of iron? Discuss in briefly significance of iron on human health 2+3=5
- (d) Define dietary fibre. Mention the composition and importance of dietary fibre in human body. 1+2+2=5

3. Answer any one question from the following: 10×1 = 10

- (a) Write down the dietary management of diabetic person. What are the complications of obesity? 8+2=10
- (b) Write about the adverse effects of noise pollution in human health. Mention the different probable control of noise pollution. What is masking? 5+4+1=10