Reg. No.:....

Name:.....

Fifth Semester B.A./B.Sc./B.Com. Degree Examination, June 2018 First Degree Programme under CBCSS PHYSICAL EDUCATION Open Course PE 1551: Health and Fitness Education

(2013 Admn. onwards)
(Special Examination)

Time: 3 Hours Max. Marks: 80

PART - A

Answer all questions. Each question carries 1 mark.

- 1. Which disease is caused by the deficiency of lodine?
- 2. How many calories can one gram of fat produce?
- 3. Number of rings on the Olympic Flag.
- 4. What is the normal heart rate for an adult?
- 5. What is the primary fuel for our body?
- 6. Name the stored form of glucose in muscle.
- 7. What is the number of cervical vertebrae in human body?
- 8. Write any two sources of protein.
- 9. Name the nutrient found more in red meat.
- 10. Name any two hypokinetic diseases.

 $(1\times10=10 \text{ Marks})$



PART – B (Short Notes)

Answer any eight questions. Each question carries 2 marks.

- 11. Define malnutrition.
- 12. What is Khyposis?
- 13. What is aerobic capacity?
- 14. Definition of health by WHO.
- 15. What are the functions of food?
- 16. What is ABC of emergency first aid?
- 17. What are the types of strength?
- 18. Write a short note on Asian Games
- 19. What are the causes of obesity?
- 20. Discuss the importance of First aid.
- 21. Why should you cool down after an intense physical activity?
- 22. What is hypertension?

 $(8\times2=16 \text{ Marks})$

PART – C (Short Essays)

Answer any six questions. Each question carries 4 marks.

- 23. Define health and explain the determinants of health.
- 24. Describe the effects of exercise on circulatory system.
- 25. What are Dronacharya and Khel Ratna awards?
- 26. Briefly explain any three postural deformities and their management.



- 27. Describe the main components of physical fitness?
- 28. Mobile phones are a blessing or curse to the youth. Discuss.
- 29. Explain three common sports injuries and describe its management.
- 30. Write a short essay on drug abuse in the modern society.
- 31. Explain first aid for electrical shock.

 $(6\times4=24 \text{ Marks})$

PART – D (Essays)

Answer any two questions. Each question carries 15 marks.

- 32. Define Physical Education. Describe the importance and scope of physical education in modern society.
- 33. Discuss the various doping techniques to improve sports performance.
- 34. Describe the principles of first aid and explain qualities and responsibilities of a first aider.
- 35. What is balance diet? Explain in detail the nutrients needed by the human body and their functions. (2×15=30 Marks)