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Fourth Semester M.A. Degree Examination, October 2023

Behavioural Economics and Data Science

BEDS 544.1 – BEHAVIOURAL ECONOMICS AND PUBLIC HEALTH

(2020 Admission onwards)

Time: 3 Hours

Max. Marks: 75

SECTION - A

Answer all questions. Each question carries 1 mark.

- 1. Psychological Realism
- 2. Heuristics
- 3. Sin Taxes
- 4. Life style habits at risk of developing Non-Communicable Diseases
- 5. Stress and Decision Making
- 6. Descriptive social norms
- 7. Naïve beliefs
- 8. Substance Abuse
- 9. Externalities
- 10. Calories

 $(10 \times 1 = 10 \text{ Mar})$

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SECTION - B

Answer any seven questions not exceeding 400 words. Each question carries 5 marks.

- 11. How behavioural economics differs from standard economic models?
- 12. Explain the impulsive and emotional system of thought and it's relation to health behavior?
- 13. Explain the role of policy in health behavior.
- 14. Explain the link between behavioural economics and public health.
- 15. Explain the influence of beliefs in health.
- 16. Highlight the 4 P's framework for behavioural change.
- 17. Role of habits in individual health status.
- 18. Importance of nudging in behavioural economics.
- 19. Comment on the payday effects in public health choices.
- 20. Explain the problems of inter-temporal choice in public health.

 $(7 \times 5 = 35 \text{ Marks})$

SECTION - C

Answer any three questions in less than 1200 words. Each question carries 10 marks.

- 21. Discuss the role of behavioural economics in improving the public health interventions
- 22. Discuss the factors that promote the habitual behavior and the role of behavioral interventions to change habits
- 23. Discuss the role of social norms in health behavior
- 24. Examine in detail the psychological barriers for behavioural change
- Comment on the types and importance of incentivizing healthy behavior under behavioural economics practices.

 $(3 \times 10 = 30 \text{ Marks})$

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