Ahmedabad University

School of Arts and Sciences

PSY 205 Evolutionary Psychology

All Programmes

Mid Term Examination 2022 (Winter Semester)

Total Marks = 33 **Time – 2 hours**

Enrolment Number:.....
Date: 10-03-2022
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1. Imagine that in the distant future newborn babies can drive or read Hindi. What evolutionary processes would be involved in the emergence of such behaviours? [6 marks]
2. A preference for sugar was adaptive in the ancestral environment; and, this preference is maladaptive in the present era as excessive consumption of sugar leads to clogged arteries, type 2 diabetes, and heart attacks. Why do we still possess "maladaptations" like liking/wanting sugar? How can humans be free of such maladaptations (in the future) ―through evolution? [5 marks]
3. Why are evolved psychological mechanisms (or adaptations) domain-specific rather than domain-general? How does the domain-specificity of the evolved psychological mechanisms still enable successful solutions for adaptive problems that pertain to different and many (adaptive) domains? [7 marks]
4. What are the causes of the evolution of the division of labour between the sexes i.e., men's role as hunters and women's role as gatherers? What are the consequences of the division of labour (between the sexes) for the human mind/behaviour? [7 marks]
5. What mate preferences do men and women exhibit? And why? [8 marks]