

PRN:.....

Time: 2 hours 30 minutes

- Numbers on the right indicate marks.
- Mention question number for all answers
- Write answers in appropriate sequence

Q1 Answer any two from the following questions (16)

- 1 Explain Darwin's theory of natural selection and sexual selection.
- 2 Explain methods for testing evolutionary hypotheses.
- 3 Explain in detail controversies in the field of evolutionary psychology.
- 4 What are the common misunderstandings about evolution?

Q2 Answer any two from the following questions (16)

- 1 Write a detailed note on the effect of women's long-term mating preferences on actual mating behaviors.
- 2 Explain various context effects on men's mating behaviors.
- 3 Explain the theory of 'parent-offspring conflict'.
- 4 Write a note on 'Offspring's Ability to Convert Parental Care into Reproductive Success'.

Q3 Answer any two from the following questions (16)

- 1 Explain contests triggering men's aggression against men.
- 2 How is aggression an adaptation?
- 3 Explain cheater detection and altruists detection tasks in detail.
- 4 Explain Fair weather friends and becoming irreplaceable strategies for friendship.

Q4 Answer in short (Any Four) (12)

- 1 Explain ethological movement.
- 2 Explain seeding theory in brief.
- 3 Short note on 'Mate copying'.
- 4 Mention the potential Costs of Short-Term Mating for Men
- 5 How and why do people remember cheaters? Explain with researches.
- 6 Explain context specificity of aggression.