

The figure consists of 11 sub-diagrams labeled (a) through (k), illustrating the steps of a genetic algorithm:

- (a) Initial population of 10 individuals with fitness values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100.
- (b) Selection of two parents (80 and 90) based on fitness.
- (c) Crossover of parent genes to create two offspring (50 and 60).
- (d) Mutation of one offspring's gene (50 becomes 40).
- (e) Fitness evaluation of the new population: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100.
- (f) Selection of two parents (80 and 90) based on fitness.
- (g) Crossover of parent genes to create two offspring (50 and 60).
- (h) Mutation of one offspring's gene (50 becomes 40).
- (i) Fitness evaluation of the new population: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100.
- (j) Selection of two parents (80 and 90) based on fitness.
- (k) Crossover of parent genes to create two offspring (50 and 60).

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Apafyida/Germany
URBI

Pengalan, Syonnam

DIVINA

Pangolinops apathyae / *Middle name*

URSULUM

Age on Emigration / Date of birth:

09 Oct 82

Kasarian/ Sex: ☐ Male ☐ Female ☐ Other: _____
 Pook ng kapanganakan: _____
F GATTARAN CAGAYAN

29 Jan 16

20 387 10

28 Jan 21

FILIPINO

DFA TUGUEGARAO

dynamite

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