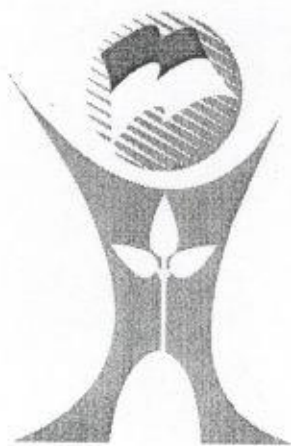




**KUNCI JAWABAN**  
**OLIMPIADE TINGKAT KABUPATEN/KOTA 2012**  
**TIM OLIMPIADE BIOLOGI INDONESIA 2013**

Waktu : 120 Menit



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN**  
**DIREKTORAT JENDERAL PENDIDIKAN MENENGAH**  
**DIREKTORAT PEMBINAAN SEKOLAH MENENGAH ATAS**  
**TAHUN 2012**

Nama : ..... Asal sekolah : .....

## KUNCI JAWABAN SOAL KABUPATEN/KOTA IBO 2012

### BIOLOGI SEL MOLEKULER , MIKROBIOLOGI & BIOTEKNOLOGI (nilai 20)

- |        |         |         |         |
|--------|---------|---------|---------|
| 1. A__ | 6. B__  | 11. C__ | 16. C__ |
| 2. D__ | 7. B__  | 12. E__ | 17. D__ |
| 3. A__ | 8. D__  | 13. B__ | 18. D__ |
| 4. A__ | 9. D__  | 14. D__ | 19. D__ |
| 5. B__ | 10. A__ | 15. B__ | 20. E__ |

### ANATOMI DAN FISILOGI TUMBUHAN (nilai 15)

- |        |         |         |
|--------|---------|---------|
| 1. A__ | 7. D__  | 13. E__ |
| 2. C__ | 8. D__  | 14. D__ |
| 3. B__ | 9. B__  | 15. C__ |
| 4. B__ | 10. C__ |         |
| 5. D__ | 11. E__ |         |
| 6. C__ | 12. A__ |         |

### ANATOMI DAN FISILOGI HEWAN (nilai 25)

- |        |         |         |         |         |
|--------|---------|---------|---------|---------|
| 1. C__ | 7. B__  | 13. D__ | 19. A__ | 25. D__ |
| 2. C__ | 8. A__  | 14. D__ | 20. A__ |         |
| 3. B__ | 9. C__  | 15. B__ | 21. B__ |         |
| 4. C__ | 10. D__ | 16. D__ | 22. C__ |         |
| 5. C__ | 11. C__ | 17. D__ | 23. A__ |         |
| 6. C__ | 12. D__ | 18. A__ | 24. D__ |         |

### GENETIKA DAN EVOLUSI (nilai 20)

- |        |         |  |         |  |
|--------|---------|--|---------|--|
| 1. C__ |         |  |         |  |
| 2. A__ |         |  |         |  |
| 3. C__ | 9. A__  |  | 16. B__ |  |
| 4. E__ | 10. B__ |  | 17. A__ |  |
| 5. B__ | 11. A__ |  | 18. C__ |  |
| 6. D__ | 12. B__ |  | 19. D__ |  |
| 7. B__ | 13. D__ |  | 20. D__ |  |
| 8. A__ | 14. C__ |  |         |  |
|        | 15. E__ |  |         |  |

### ETOLOGI (nilai 5)

- |        |        |        |        |        |
|--------|--------|--------|--------|--------|
| 1. A__ | 2. C__ | 3. C__ | 4. B__ | 5. B__ |
|--------|--------|--------|--------|--------|

### EKOLOGI (nilai 10)

- |        |        |        |        |         |
|--------|--------|--------|--------|---------|
| 1. D__ | 3. C__ | 5. B__ | 7. C__ | 9. D__  |
| 2. D__ | 4. B__ | 6. D__ | 8. C__ | 10. B__ |

### BIOSISTEMATIK (nilai 5)

- |        |        |        |        |        |
|--------|--------|--------|--------|--------|
| 1. C__ | 2. B__ | 3. E__ | 4. D__ | 5. D__ |
|--------|--------|--------|--------|--------|