

**Gondwana University, Gadchiroli**  
**Practical Exam- winter 2012**  
**Name of Centre-**  
**Date of Exam- 6<sup>th</sup> and 7<sup>th</sup> Nov 12**  
**B.Sc I- Sem I**

**Max. Marks- 30**

**Time- 5 hrs/day**

- |   |   |    |
|---|---|----|
| I | Isolate pure culture of given bacterial culture by streak plate method. | 10 |
|---|---|----|

**OR**

Report whether the given culture is antibiotic sensitive or resistant.

- |   |  |    |
|---|--|----|
| 2 | Perform Gram staining and report whether the given culture is gm +ve or gm -ve.    | 04 |
| 3 | Perform hanging drop method and report whether the given culture is motile or not. | 04 |
| 4 | Spotting   | 04 |
| 5 | Viva-voce  | 04 |
| 6 | Record   | 04 |

Internal Examiner