Kafrelsheikh University

Fac. Of Science Bot. Department

2nd Term/ May 2019/2020



3rd level/ Boatny

Course Title: Biotechnology

Code:

Research Subject

- Write an assay on the success of micro-organisms is a consequence of their ability to respond and adapt to change.
- 2. Write an assay on the pathogenesis of enterohaemorrhagic *E. coli*.
- 3. Write an assay on the pathogenesis of Salmonella.
- 4. Write an assay on the pathogenesis of *Closteridium perfringens*.
- 5. Write an assay on the pathogenesis of enterotoxigenic *E. coli*.
- 6. Write an assay on the pathogenesis of enteropathogenic *E. coli*.
- 7. Write an assay on how *E. coli* and *Salmonella Spp.* pathogenesis leading to diarrhoea.
- 8. Write an assay on bacterial adaptations and responses.
- 9. Write an assay on the role type 3 secretion systems on the pathogenesis of the micro-organisms associated with gastro-intestinal infection.
- 10. Write an assay on role of bacterial toxins on the pathogenesis of microorganisms associated with gastro-intestinal infection.