

**QP CODE: 202227**

**Reg No:.....**

**MDS Part II Examinations, May 2014  
( Periodontology)**

**Paper II - Etiopathogenesis of Periodontal Diseases**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x20=40)**

1. Compare the clinical, histopathological, microbiological and immunological features of chronic and aggressive periodontitis
2. Describe the host derived diagnostic markers for periodontitis.

**Short Essays**

**(6x10=60)**

3. Stem cells – applications in periodontal therapy
4. Role of growth factors in periodontal regeneration
5. Obesity and periodontal disease
6. Role of stress in periodontal disease
7. Bacterial interaction and successions during plaque development
8. Specific plaque hypothesis revisited

\*\*\*\*\*