Reg. No.	
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## MANIPAL UNIVERSITY

## FINAL BDS PART - I DEGREE EXAMINATION - JUNE/JULY 2017

SUBJECT: PERIODONTOLOGY (ESSAY) (NEW REGULATION)

Tuesday, June 27, 2017

Time: 14:15 - 17:00 Hrs.

Maximum Marks: 60

## Write long essays on:

1. Write the differences between Supragingival and subgingival calculus. Write in brief about the composition and formation of calculus.

(3+3+4 = 10 marks)

2.. Define and classify trauma from occlusion. Write in detail about stages of issue response to the increased occlusal forces.

(1+3+6 = 10 marks)

- 3. Write short essays on:
- 3A. Mechanism of action of chlorhexidine
- 3B. Treatment of NUG
- 3C. Tetracyclines in periodontal disease
- 3D. Critical zones in pocket surgery
- 3E. Indications and contraindications of gingivectomy
- 3F. Cellular elements in periodontal ligament
- 3G. Allografts
- 3H. Root surface wall changes in periodontal pocket
- 3I. Methods of collection of GCF
- 3J. Clinical and radiographic features of localized aggressive periodontitis

 $(4 \text{ marks} \times 10 = 40 \text{ marks})$ 

