

# Gandhi University of Health Sciences, Karnataka

## MBBS Phase - I Degree Examination - AUG-2017

Time: Three Hours

Max. Marks: 100 Marks

### Anatomy - Paper II (RS2 & RS3)

**Q.P. CODE: 1076**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary

**LONG ESSAYS****2 x 10 = 20 Marks**

1. Describe Anal. Canal under following headings: (3+3+4)
  - a) Gross Anatomy
  - b) Development
  - c) Applied Anatomy
2. Describe Hip Joint under the following headings: (2+3+2+3)
  - a) Formation and Ligaments
  - b) Movements and Muscles producing the Movements
  - c) Neurovascular supply
  - d) Applied Anatomy

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Recto Uterine Pouch of Douglas
4. Describe the Microscopic structure of Kidney.
5. Development of Pancreas
6. Klinefelter's syndrome
7. Superficial Perineal Pouch
8. Boundaries and Defensive mechanism of Inguinal Canal
9. Femoral Nerve
10. Cruciate Ligaments of Knee Joint
11. Cloaca
12. Biceps Femoris Muscle

**SHORT ANSWERS****10 x 3 = 30 Marks**

13. The Mesentery — attachments and contents
14. Draw and label microscopic structure of Fallopian Tube.
15. Femoral Canal
16. Endometrium
17. Locking and unlocking of Knee Joint
18. Development of Extra Hepatic Biliary System
19. Mendel's Law of Independent Assortment with example
20. The more regulation of Testis
21. Vitellointestinal Duct
22. Prostatic Urethra