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DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008 M.B.B.S. DEGREE EXAMINATION – AUGUST, 2017 FIRST M.B.B.S. EXAMINATION

ANATOMY PAPER-II Max. Marks: 50 Time: 2 ½ Hours Note: Answer all questions Illustrate your answers with suitable diagrams 2+4+2+2=10 1) Describe the second part of Duodenum under the following headings: A) Location and extent B) Relations C) Interior D) Development 2+2+3+3=10 2) Describe the Knee joint under the following headings: A) Classification B) Articular surfaces C) Ligaments D) Locking and unlocking 5x4=20 WRITE SHORT NOTES ON: 3) Microscopic anatomy of liver 4) Conducting system of heart 5) Profunda femoris artery 6) Biceps femoris – Origin, insertion, Nerve supply and action 7) Ligaments and arterial blood supply of uterus WRITE BRIEFLY ON: 5x2 = 108) Enumerate features of Klinefelter syndrome 9) Muscles supplied by femoral nerve

10) Blood supply of head of pancreas

11) Anatomical landmarks at the level of sternal angle

12) Labeled diagram of structure at hilum of right lung