Ministry of Higher Education & Scientific Research Al-Muthanna University College of Science Dept. of biology



Subject:Embryology Stage: four year Date: / /2016

Time: 3 hours

08.06.2017

((Assessment of the final exam for the 2st semester))
Academic year 2016-2017

45

- Q1-A-Gives the embryonic life of embryo during the first week of gestation period?
 - B- List the main steps of nasal cavity development? 12 marks
- Q2-A- Explain the embryonic steps of the following: 12 marks
 - 1- Corpus luteum 2-cleavge 3- blastocyst. 4- stomach
- Q3-A- Appeared the main embryonic steps of heart chambers formation? 12 marks
 - B- List the embryonic derivatives that origin from the pharyngeal arches?
- Q4-A- Showed the embryonic development of the arterial system? 12 marks
 - B- Gives the embryonic formation of the gonads in early embryonic life?
- Q5- Explain the embryological formation of the following: 12 marks
 - 1- Trachea and bronchi 2- lung 3- larynx. 4- tongue

Best of luck