

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
 ORGANISATION OF ISLAMIC COOPERATION (OIC)
 DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION (TVE)

Semester Final Examination
 Course No: Hum 4241

Course Title: Islamic History, Science and Culture

Summer Semester (2015-2016)

Time : 3.00 hours.

Full Marks : 100

There are 8 (eight) questions. Answer any 6 (six).
Figures in the right margin indicate marks of the questions.

- a) Discuss the role of Pre-Islamic poems and genealogical tables in the growth of historical consciousness among the Muslims. $6\frac{2}{3}$
10
- b) Discuss the merit of ibn-Qutaiba as a pioneer of universal History. 10
- a) Give a description of the subject matters of *Kitab al Ibar*. $6\frac{2}{3}$
- b) Analyze ibn-Khaldoun's point of view regarding the theory of influence of the climate in the modern perspective. 10
- a) Elaborate the socio-economic chaos of the Roman civilization before the advent of Prophet Muhammad (S.M.). $6\frac{2}{3}$
- b) Discuss the condition of the Jews at that time. 10
- Discuss the origin and development of the Muslim navigation system during the rule of the rightly guided caliphs. $16\frac{2}{3}$
- Analyze the industrial activities of the early Muslim civilization related to the following: 10
 - a) Textiles and fabrics, $6\frac{2}{3}$
 - b) Mineral resources.
- Evaluate role of the Muslims in the development of the following: 10
 - a) Geography $6\frac{2}{3}$
 - b) Mathematics
- Write about the contribution of the following to the development of medical science: 10
 - a) Ibn-Sina, $6\frac{2}{3}$
 - b) Al-Razi.
- Write short notes on the following: 10
 - a) Brethren of Sincerity (*Ikhwanus Safa*), $6\frac{2}{3}$
 - b) Al Masjid al-Aqsa.