B.COM FIRST SEMESTER END EXAMINATION OCTOBER 2018

Subject: INFORMATION TECHNOLOGY (WEF 2013-2014)   Max. Marks: 80
                                                        Duration: 2 hrs.

INSTRUCTIONS: 1) All questions are compulsory.

2) Figures to the right indicate full marks.

Q1: Write short notes on the following (*Any Four*)   4X4=16

1) ASCII and Unicode
2) Device Interface
3) Codec and Bitrate
4) Ergonomics
5) Virtualisation in OS
6) Software Licencing

Q2: Answer the following.   (8+4)=12

A) What is File compression? Discuss types of File compression methods.
                                                        8

OR

A) What is Data Backup? Discuss.   8

B) Write short notes on the following (*Any one*)   (4X1)

1)   M-Commerce
2)   E-Retail

Q3: Answer the following.   (8+4)=12

A) Discuss machine Level language.   8
                    OR
A) Discuss language Translators.   8

B) Write short notes on the following *(Any one)* **(4X1)**

1) Credit Cards
2) Multi-boot systems and disk partitioning

Q4: Answer the following. (8+4)=12

A) Discuss Operating system? **8**

OR

A) Write short note on features of Windows and Mac OS **8**

B) Write short notes on the following *(Any one)* **(4X1)**

1) Raster and Vector Images
2) E-cash

Q5: Answer the following. (8+4)=12

A) What is Ecommerce? Discuss features of E-commerce. **8**

OR

A) Discuss role of Information Technology in Education and Entertainment sector. **8**

B) Write short notes on the following *(Any one)* **(4X1)**

1) Copyright and Plagiarism
2) Open Source and freeware

Q6: Write short notes on the following *(Any Four)* 4X4=16

1) E-Banking
2) Blue Ray Disc
3) Computer Ethics
4) Multimedia authoring tools
5). High Level Language
6) Components of Information Technology