



**B. P. COLLEGE OF BUSINESS ADMINISTRATION**  
**(A Constituent college of Kadi Sarva Vishwa Vidhyalaya)**  
**MID SEM Examination- March-2014**

**Date: 14/03/14**

**BBA SEM -II**

**Total marks: 60**

**Roll No.....**

**SUB: Science and Technology (BBA 11)**

**Duration: 3hrs**

- Que: 1 (A) Discuss Ozone in detail. (8)  
(B) Write a short note on CAPART. (4)
- Que: 2 (A) Fill in the blanks: (6)
1. \_\_\_\_\_ used the technology of metal and made above 127 surgical instruments.  
A. Charak                      B. Shushrut                      C. None of these
2. \_\_\_\_\_ Media is a type of Communication Media where one gets knowledge about a particular topic from people.  
A. Folk                      B. Print                      C. Audio                      D. None of these
3. TKDL is a collaborative project between the National Institute of Science Communication and Information Resources (NISCAIR) and the department of \_\_\_\_\_.  
A. ayush                      B. unani                      C. Siddha                      D. None of these
4. Knowledge is the most important factor in \_\_\_\_\_ development.  
A. Economics                      B. Financial                      C. Social                      D. None of these
5. The main constituent of coal is \_\_\_\_\_.  
A. Hydrogen                      B. Methane                      C. Carbon                      D. None of these
6. There are \_\_\_\_\_ Hexagons and \_\_\_\_\_ pentagons in fullerene.  
A. 20 or 12                      B. 12 or 20                      C. 60 or 40                      D. 40 or 60
- OR
- Que: 2 (B) What is biodiesel? Explain its type. (6)
- OR
- (B) Difference between Nano Science and Nano Technology? What are the basic principle of nano science and method are employed to produce nano material? (6)
- (6)
- Que: 3 (A) Write in detail about major historical S&T achievement in India and current scenario. (8)  
(B) Write a short note on ICMR (4)
- OR
- Que: 3(A) Write a short note on bio-diversity. (12)
- Que: 4(A) Discuss the steps to improve science and technology education and research in India. (12)
- OR
- Que: 4(A) Explain Cell Culture and its type. (6)  
(B) Write the full forms: (6)
- (1) ICMR                      (2) LPG                      (3) AIM                      (4) NISCOM  
(5) CNG                      (6) CFC's
- Que: 5(A) Classify the types of energy. (12)
- OR
- (B) What is laser? Write down its application. (12)