CHRIST UNIVERSITY, BENGALURU - 560029

End Semester Examination March - 2016 Bachelor of Computer Applications II SEMESTER

Code: BCA231 Max.Marks: 100
Subject: COMMUNICATIVE ENGLISH Duration: 3Hrs

SECTION A

Answer any FIVE questions

5X5=25

- 1 Give the basic definition of Communication.
- 2 List out the possible ways to overcome the barriers to communication.
- 3 Discuss the problem that you faced in public speaking and how did you try to overcome it.
- 4 Discuss the importance of black board and projector in your classroom.
- 5 Discuss the important elements of written communication.
- **6** Write the phonetic transcription for the following words.
 - 1. Wish, 2. Sea, 3. Fun, 4. Glass and 5. Cute
- Assume yourself as the class teacher of I BCA. You have arranged for a meeting in order to discuss the violation of dress code with other teachers who handle this class. Write a minute of this meeting.

SECTION B

Answer the following questions

2X15=30

8 Based on the information given below make 4 slides for a power point presentation. Give a title to the PPT.

Like clean air, fresh water is also becoming a scarcity. The limited availability of fresh water and its unequal distribution make water pollution a matter of great concern. Water pollution is generally localized and confined, making it more severe.

The pollutants undergo many reactions and can become hazardous. 70 % of India's fresh water is polluted, including several high altitude lakes. While water pollution is easier to study and manage, its control is highly complex and very costly.

Water pollution is defined as presence of any foreign substance (organic, inorganic, biological or radiological) in water which tends to degrade the quality so as to constitute a hazard, or impair the usefulness of water.

It contains various types of impurities such as dissolved gases, dissolved minerals, suspended matters and even microbes. The presence of water pollutants alters the amount of dissolved oxygen and biochemical oxygen demand.

Dissolved oxygen (DO) is the amount of oxygen present in the aquatic system that is available for aquatic life and is essential for sustaining the plant and animal life in any aquatic system. The Biochemical Oxygen Demand (BOD) is a measure of the oxygen required by aerobic micro-organisms to bio-chemically oxidize the organic matter present in the waste and is expressed in mg/1.

Another quick measure of organic matter present in waste is Chemical Oxygen Demand (COD) and in this case chemical oxidants (potassium dichromate in acidic conditions) are used instand of aerobic microorganisms for the oxidation of organic matter. Generally COD of a waste will be higher than its BOD because more organic compound can be chemically oxidized than biochemically.

Your Department has organised a trip to tribal villages near the Karnataka-Kerela border in order to make aware of their lifestyle, occupation, agriculture methods, children's games, rituals, art forms and so on. Write a report on your visit to the tribal villages.

SECTION C

Answer the following questions

3X15=45

- 10 Write a letter of application for the post of software development engineer at Microsoft in India.
- 11 Write an E-mail to the Editor, The Hindu about the poor condition of roads in Bangalore.
- Write a letter of application for the post of software developers based on the details given in the newspaper.