

Roll No. ....

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**B.Com. (Sem. – 1<sup>st</sup>)**  
**COMMUNICATIVE ENGLISH**  
**SUBJECT CODE : BCOP – 105 (2011 Batch)**  
**Paper ID : [B1105]**

**Time : 03 Hours**

**Maximum Marks : 60**

**Q1)** Read the following passage and answer the questions given at the end.  
Human beings are diurnal<sup>1</sup> animals; yet we do not rest even at night. Sometimes this is out of sheer necessity; after all, nurses have to look after patients even at 3 am and engineers have to monitor power plants to ensure the light comes on when we switch on our bedside lamps. However, some nocturnal<sup>2</sup> activities are based on the notion that absolutely everything should be available at all times. People are increasingly writing emails, blogging, playing computer games and even making bank transfers while the world around them is asleep.

Life is rhythm. The rotation of the planet on its axis gives rise to the never ending alternation of light and dark, mirrored by the organisms that have evolved here on earth as they swing between sleep and wakefulness, between exertion and rest. For the longest time in the history of our species, Homo sapiens has followed this natural rhythm. But for the last 130 years or so, we have increasingly banished the darkness with the flick of a switch, disregarding this fundamental cycle.

Biologists warn us that anyone who thinks they can ignore this biological routine is sadly mistaken. Leading a life that goes against one's inner clock, exposing oneself to light when there should be darkness, is ultimately harmful to one's health. For some time now, scientists have been wondering if the constant illumination - light pollution - is enough to plunge the human organism into time chaos. If we were to give our inner clock free rein, it would seriously disturb our daily life. Each day our waking phase would become a little longer. Soon we would be attuned to activity in the middle of the night and then again during the day. No living being would survive long in the natural world if this were the case. Hence there must be a mechanism setting our inner clock, which synchronises our daily cycle - with the rotation of the earth.  
<sup>1</sup>working in the day; <sup>2</sup> night time (10)

- (a) How does the passage describe light pollution?
- (b) Why do people work at night?
- (c) How does excessive use of light affect human beings?
- (d) Which of the following two statements about 'inner clock' are true?
  - (i) It has been set in the last 130 years of human existence
  - (ii) Resetting it afresh would bring disaster to human life
  - (iii) Its cycle coincides with the day and night cycle of the earth
  - (iv) It can be changed according to the life rhythm of human beings.
  - (v) It should be reset according to the way we use artificial light
- (e) Which of the following two determine the natural rhythm of life
  - (i) work and rest
  - (ii) sleep and wakefulness
  - (iii) day and night
  - (iv) rotation of the earth
  - (v) light and darkness

**Q2)** (a) Use the following words in meaningful sentences. (5)  
Prerequisite; domain; coveted; scanty; standout.

- (b) Fill the blanks as directed to complete the following sentences. (5)
- Tagore's other works \_\_\_\_\_ songs, sculptures and paintings are also selling well. (use a conjunction)
  - \_\_\_\_\_ the increasing risk of terrorist attacks, people are scared of flying. (use a preposition)
  - The driver \_\_\_\_\_ (not stop) the car when was talking on the mobile. (use the appropriate tense form)
  - Domestic garbage \_\_\_\_\_ (collect) in green boxes by the corporation. (use the appropriate present tense form)
  - Social scientists could not \_\_\_\_\_ the impact that internet was going to make. (use the appropriate form of 'visual')

**Q3)** Shops and attitude to shopping in India have changed drastically in recent years. Compare the different ways men and women have been affected by these changes? Give your reasons with examples. Your write-up should be between 250-300 words. (10)

**Q4)** Your neighbouring state has suffered a serious earthquake. There is death and destruction all around. Write a letter to a volunteer organisation offering your services for visit and help. In your letter describe the services that you can render along with the dates when you will be free to join the group. (15)

**Q5)** A group conducted a survey of a number of students in a college with the purpose of relating their weight, personality, eating habits, physical activity with their academic performance. They presented their findings in the form of a chart below. Make a report in about 250 words summarising their findings and showing the relationships that exist between different categories (15)

Weight	Number in Percentage	Personality details	Calorie intake	Physical exercise	Classroom performance
Above 70 kg	25%	Cheerful, cooperative, Loud and lazy	2400 kc/day	Under compulsion, walking	Distinction 20% Pass 50%
56-70 kg	40%	Serious, quiet, Jealous and self-centred	2800kc/day	1 hour, walking, jogging, gymming	Distinction 15% Pass 70%
45-55 kg	35%	Nervous, Temperamental, Hardworking and helpful	2000kc/day	Half hour, Yoga, meditation.	Distinction 5% Pass 95%

