

BDP / BCA / BTS

Term-End Examination

25296

June, 2015

FEG-2 : FOUNDATION COURSE IN ENGLISH-2

Time : 2 hours

Maximum Marks : 50

Note : Attempt *all* questions.

1. Write a composition in about 350 words on any ***one*** of the following : **20**

- (a) Advantages of Distance Education
- (b) The Rights of the Girl Child
- (c) Waste Management in India
- (d) Living Healthy is Living Happy

2. Write a paragraph in about 200 words on any **one** of the given topics : 10
- (a) Overcoming Physical Challenges
 - (b) Monsoon in India
 - (c) Major Problems of India's Megacities
 - (d) Preservation of Cultural Values
3. You are a Human Resource (HR) Manager in a textile factory. Recently there was unrest in the factory. The situation was brought under control, by their new young leader. Write a letter to the editor of a national newspaper, citing the example of this union leader, making a case for responsible leadership. 10

OR

Your cousin has failed in an interview for a job and is depressed. Write a letter to her suggesting possible options and advising her to meet a career counsellor.

4. Summarize the following passage to not more than one-third of the original length. Give it a suitable title. 8+2=10

An empty plastic bottle, a litre of water and a few spoons of bleach — that's all that the students of IIT Powai needed to bring light to the homes of slum dwellers in Gowandi.

Inspired by Isang Litrong Liwanag's campaign carried out successfully by the 'My Shelter Foundation' in the Philippines, students of the department of metallurgical engineering and material science decided to bring light to the dingy rooms of Mumbai slums.

Noticing the simplicity of the Solar Bottle Bulb, the group worked for over four months to bring the simple but ingenious idea to light.

A Solar Bottle Bulb is a clear water bottle with tap water and a little bleach. This bottle is then embedded into the roofs of houses, with part of the bottle outside, and part inside. The water inside the bottle makes the light omni-directional, mimicking an electric light bulb. The bleach keeps the water clear for years.

The group visited the slums and found that rooms were so close to each other that even the passage between them had close to no light even during the day time. Inside the room at least one tube or bulb was required all through the day, pushing their electricity bills to ₹ 400 – 600 each month.

The students constructed a few samples to show the residents how they worked. They could not just drill a hole in their roofs, they needed them to like the idea. To their delight everyone liked the concept.

The advantage of the Solar Bottle Bulb is that it has a very simple process using very simple things. The only drawback of the Solar Bottle Bulb is that it is functional only from sunrise till sunset. Even then the electricity it saves during the day is reason enough for the slum dwellers to use it.

(Periscope, A Bottle Full of Light, Indian Express)
