

Name :

Roll No. :

Invigilator's Signature :

CS/B.TECH (O)/SEM-1/HU-101/2012-13
2012

ENGLISH LANGUAGE AND COMMUNICATION

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks

*Candidates are required to give their answers in their own words
as far as practicable.*

GROUP A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

- i) Synonym of 'Auxiliary' is

- | | |
|--------------|---------------|
| a) conducive | b) associate |
| c) capacity | d) authority. |

- ii) The antonym of 'pragmatic' is

- | | |
|----------------|--------------|
| a) impractical | b) empirical |
| c) reasonable | d) cultured. |

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- iii) The word *impeccable* means
- a) questionable b) faultless
 - c) annoying d) pleasing.
- iv) Group discussion evaluates
- a) only knowledge
 - b) only communication skills
 - c) only leadership potential
 - d) combination of all three.
- v) In order to the deadline for submitting the research paper, the class tried to extra time.
- a) postpone, forego b) detain, imagine
 - c) extend, wheedle d) accentuate, retain.
- vi) The word *inadvertently* means
- a) maliciously b) unintentionally
 - c) carelessly d) deliberately.
- vii) The closing in a telephone message should be
- a) brief
 - b) evasive
 - c) convoluted.
- viii) A place where Government records are kept is called
- a) Museum
 - b) Archives
 - c) Herbarium.

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- ix) A person who collects postage stamps is
- a) Peripatetic
 - b) Curator
 - c) Philatelist.
- x) The single word for *A remedy for all diseases* is
- a) amnesty
 - b) panacea
 - c) amateur
 - d) anarchy.
- xi) In the long run an increase in number of vehicles causes oil consumption to rise faster than oil production resulting in th oil supplies.
- a) shrinking
 - b) depleting
 - c) squeezing
 - d) freezing.

GROUP – B

2. Insert appropriate prepositions : 5 × 1
- a) People said she died cholera.
 - b) The apple is sweet taste.
 - c) Fortune smiled him.
 - d) Don't loiter the corridor.
 - e) The cat sprang the table.

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3. Express the meaning of each phrasal verb with one meaningful sentence : 5 × 1

- a) Run over
- b) Take up
- c) Stand by
- d) Call in
- e) Bring out.

4. Correct the grammatical errors : 5 × 1

- a) My most favourite game is cricket.
- b) Despite of my qualification I could not get a job.
- c) I ran to downstairs and pick up the diary.
- d) The dinner was same as usual
- e) Mr. Dey is angry upon his son.

5. Do as directed : 5 × 1

- a) We hope that we shall finish the work in time.

(Change the voice)

- b) He said to his companions, "Let us not miss the chance".

(Change the narration)

- c) He is unhappy, but he blames none for it.

(Begin with : In spite of)

- d) Pay me, or I shall punish you.

(Begin with : Unless)

- e) I am writing in reply to your letter, that I two days ago.

(Fill in with : received / have received)

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GROUP – CAnswer *all* of the following questions.

6. a) Write a job application and your Curriculum Vitae in response to the following advertisement published on 30th November, 2012 in The Telegraph : 10

An internationally reputed company is looking for a software professional with 1st Class B.Tech. Degree and good management qualities. The candidate should have good communication skills and ability to work anywhere in India, if necessary, also abroad. Apply within 10 days to Box No. 2230, The Telegraph, Kolkata – 700 001.

OR

- b) Modern Consultancy Services, Dalhousie Lane, New Delhi – 110 001, propose to run a two-week training programme in Professional Communication for their Engineers. As the Director of Training, you have been asked to examine the suitability of running this programme at the Indian Institute of Management, Ahmedabad, during the ensuing vacation and to submit a report to the Personnel Manager of the company. Write an outline for this report.

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7. Read the following passage carefully and answer the questions that follow :

Petroleum products such as gasoline, kerosene, home heating oil, residual fuel oil, and lubricating oils come from one source — crude oil found below the earth's surface, as well as under large bodies of water, from a few hundred feet below the surface to as deep as 25,000 feet into the earth's interior. Sometimes crude oil is secured by drilling a hole into the earth, but more dry holes are drilled than those producing oil. Either pressure at the source or pumping forces crude oil to the surface.

Crude oil wells flow at varying rates, from about ten to thousands of barrels per hour. Petroleum products are always measured in forty-two-gallon barrels.

Petroleum products vary greatly in physical appearance : thin, thick, transparent, or opaque, but regardless, their chemical composition is made up of only two elements : carbon and hydrogen, which form compounds called hydrocarbons. Other chemical elements found in union with the hydrocarbons are few and are classified as impurities. Trace elements are also found, but in such minute quantities that they are disregarded. The combination of carbon and hydrogen forms many thousands of compounds which are possible because of the various positions and unions of these two atoms in the hydrocarbon molecule.

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The various petroleum products are refined by heating crude oil and then condensing the vapours. These products are the so-called light oils, such as gasoline, kerosene, and distillate oil. The residue remaining after the light oils are distilled, is known as heavy or residual fuel oil and is used mostly for burning under boilers. Additional complicated refining processes rearrange the chemical structure of the hydrocarbons to produce other products, some of which are used to upgrade and increase the octane rating of various types of gasoline.

- a) Write a précis of the above passage, with a suitable title. 10
- b) How is crude oil brought to the surface ? 3
- c) What are the principal components of all petroleum products 3
- d) What is heavy oil ? 2
- e) All of the following are listed as light oils *except*
 - i) Distillate oil
 - ii) Gasoline
 - iii) Lubricating oil
 - iv) Kerosene. 1

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f) The word 'upgrade' in the last line is closest in meaning to

i) improve

ii) counteract

iii) charge

iv) unite.

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8. Write an essay on any *one* of the following topics : 10

a) Global Warming

b) The Uses and Abuses of Nuclear Energy

c) Harvesting Rain Water

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