

B.Tech I Year I Semester (R15) Regular Examinations December/January 2015/2016

**FUNCTIONAL ENGLISH**

(Common to CE, EEE, CSE, ECE, ME, EIE and IT)

Time: 3 hours

Max. Marks: 70

**PART – A**  
(Compulsory Question)

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- 1 Answer the following: (10 X 02 = 20 Marks)
- Fill in the blanks with suitable prepositions:
    - Mirza has a flat -----Mumbai.
    - He divided the property -----his four sons.
  - Fill in the blanks with the right form of the verbs in brackets:
    - Rahul -----(buy) a car last week.
    - He----- (teach) English here for three years.
  - Use prefixes for the following words: (i) Depend. (ii) Break.
  - Correct the following sentences:
    - Your baggages are heavy.
    - Either my brothers or my sisters have written this story.
  - Write the antonyms for the following words: (i) Servitude. (ii) Vulnerable.
  - Use the following homophones in your own sentences:
    - Meat, meet. (ii) Wave, waive.
  - Write two example words that have a double consonant.
  - Fill in the blanks with suitable adverbs given in brackets:
    - The thief entered a house.....(sweetly, quietly, quietly)
    - The house was not decorated.....(suddenly, nicely, roughly)
  - List out the types of interviews.
  - Change the following statements to questions using helping verbs:
    - Mr. Sharma came to the party alone.
    - She was eating a sandwich.

**PART – B**

(Answer all five units, 5 X 10 = 50 Marks)

**UNIT – I**

- 2 (a) Write a paragraph in about 150 words describing a humorous incident that occurred in your life.  
(b) Read the following passage carefully and answer the questions that follow:

The greatest enemy of mankind, as people have discovered is not science, but war. Science merely reflects the social forces by which it is surrounded. It is found that when there is peace, science is constructive, when there is war and science is perverted to destructive ends. The weapons which science gives us do not necessarily create war these make war increasingly more terrible. Until now, it has brought us to the doorstep of doom. Our main problem, therefore, is not to curb science, but to stop war - to substitute law for forces, and international government for anarchy in the relations of our nation with another. That is a job in which everybody must participate, including the scientists. But the bomb of Hiroshima suddenly woke up to the fact that we have very little time. The hour is late and our work has scarcely begun. Now we are face to face with this urgent question: "Can education and tolerance, understanding and creative intelligence run fast enough to keep us abreast with our own mounting capacity to destroy?" That is the question which we shall have to answer one way or the other in this generation. Science must help us in the answer, but the main decision lies within ourselves.

- What would be the appropriate title for the passage?
- According to the author, who is the real enemy of mankind?
- How can war be stopped?
- In what way science is being used by the people?
- What is the meaning of the expression, 'bring to the doorstep of doom'?

**OR**

- 3 (a) Write a paragraph in about 150 words on 'Noise Pollution'.  
(b) ~~Write short notes on the Kyoto protocol.~~

**UNIT – II**

- 4 (a) Make notes for the following passage:  
Steve Jobs could connect the dots and how, Apple Computer, which he co-founded with Steve Woznaik in 1976, has been a world-beating success under his visionary leadership. It soared from its start as a garage venture into a technology giant with a market valuation of \$350 billion, and an unmatched reputation for inventing disruptively brilliant gadgets. Apple's orchard has been sprouting wonderful things starting with the Macintosh computers and going on to the iPod, the iPhone and iPod, each testifying to the value of fine minimalist design and excellence in performance. What makes the legacy of Mr Jobs remarkable in the fast-changing world of consumer electronics is his ability to come back to the core of Innovation after fighting tough battles, and set the bar higher. Neither a 12-year absence after his 1985 exit due to an internal power struggle nor serious health setbacks seemed to curb his spirit. Now that he is stepping down as CEO, the question naturally arises - can Apple maintain its pre-eminence without the boss at the helm? The answer would seem to lie in the leader's own philosophy of life and work.
- (b) How many types of cloud computing are there? Briefly explain.

**OR**

- 5 Elaborate on the long-term applications of nanomaterials.

**UNIT – III**

- 6 (a) Mention the types of work done by children as labourers.  
(b) Explain the health problems of children involved in carpet-weaving jobs.

**OR**

- 7 What does the term 'Assistive technology' mean? Explain briefly various types of alternative input devices that can be used to control a computer.

**UNIT – IV**

- 8 (a) Discuss the genesis of ISRO.  
(b) How is space research useful for agriculture?

**OR**

- 9 Write a review of any film which you have seen very recently.

**UNIT – V**

- 10 Write a report to the police on a fire accident that occurred on Diwali Festival.

**OR**

- 11 List ten important milestones in media that occurred in the 2000s with brief explanation.

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