Code No: R10104/R10

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
ENGINEERING CHEMISTRY-I
(Common to Civil Engineering, Electrical & Electronics Engineering,
Mechanical Engineering, Electronics & Communication Engineering,
Computer Science & Engineering, Chemical Engineering, Electronics &
Instrumentation Engineering, Bio-Medical Engineering, Information
Technology, Electronics & Computer Engineering, Aeronautical
Engineering, Automobile Engineering, Mining and Petroliem Technology)

Time: 3 hours   Max Marks: 75
Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. (a) What is Joule Thomson coefficient and why it is zero for an ideal gas?

   (b) What is meant by solubility product of a sparingly soluble salt? How is solubility product determined by conductivity measurements?   [8+7]

2. (a) Write notes on (i) contact catalysis (ii) catalytic poisons (iii) Tyndall effect (iv) electro-osmosis

   (b) What are the important applications of colloidal science.   [8+7]

3. (a) What is meant by interference and what are the interferences observed during working with ion selective electrodes.

   (b) Discuss important differences between photochemical and thermo chemical reactions?   [8+7]

4. (a) State and explain the following (i) Stoichiometric semiconducting materials (ii)Controlled valency semiconducting materials

   (b) Write short notes on the following (i)COMPACT DISK (ii) PEN DRIVE [7+8]

5. Write a Short note on the following

   (a) Fuels

   (b) Pulverised coal

   (c) classification of fuels   [15]

6. (a)Write a shot note on calomel electrode?
   (b) Distinguish between a galvanic cell and concentration cell?   [8+7]

7. Write notes on the following:

   (a) Nuclear Stability

   (b) Mass Defect

   (c) Binding Energy   [5+5+5]

8. (a) Explain the advantages and disadvantages of solar energy.

|"|||||'|"|l|'"|'|"| 1 of 2

(b) What is the difference between green house effect and global warming? How global warming can be prevented by growing plants? [7+8]

$\star\star\star\star\star$

Code No: R10104/R10

Set No. 2

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
ENGINEERING CHEMISTRY-I
(Common to Civil Engineering, Electrical & Electronics Engineering,
Mechanical Engineering, Electronics & Communication Engineering,
Computer Science & Engineering, Chemical Engineering, Electronics &
Instrumentation Engineering, Bio-Medical Engineering, Information
Technology, Electronics & Computer Engineering, Aeronautical
Engineering, Automobile Engineering, Mining and Petroliem Technology)

Time: 3 hours   Max Marks: 75

Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. (a) Briefly explain how air-conditioning differs from refrigeration.

   (b) What are the advantages of reverse osmosis process of purifying brackish water?   [8+7]

2. (a) Explain the following terms. I. Auto-catalysis II. Positive catalyst III. Negative catalyst IV. Catalytic poison

   (b) What is catalysis? Write down the important characteristics of catalyst. [8+7]

3. (a) What is the essential feature of nuclei to show NMR signal?
   (b) Outline the industrial applications of Chemiluminescence.
   (c) What are the engineering applications of sensors and bio-sensors?   [5+5+5]

4. (a) Write an essay on smectic liquid crystals?
   (b) Explain phenomenon of superconductivity.   [10+5]

5. (a)Why is peat not considered as an economical fuel.
   (b) Differentiate between coal and coke.   [7+8]

6. (a)What is emf. write a note on Redox reactions.
   (b) What are the differences between oxidation & reduction half reactions? [7+8]

7. (a) What is a nuclear fission reaction? Give one example.
   (b) Write its any six characteristic properties.   [8+7]

8. (a) Explain the advantages and disadvantages of solar energy.
   (b) What is the difference between green house effect and global warming? How global warming can be prevented by growing plants?   [7+8]

⋆ ⋆ ⋆ ⋆ ⋆

|''|||||'|''||'''|''|

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
ENGINEERING CHEMISTRY-I
(Common to Civil Engineering, Electrical & Electronics Engineering,
Mechanical Engineering, Electronics & Communication Engineering,
Computer Science & Engineering, Chemical Engineering, Electronics &
Instrumentation Engineering, Bio-Medical Engineering, Information
Technology, Electronics & Computer Engineering, Aeronautical
Engineering, Automobile Engineering, Mining and Petroliem Technology)

Time: 3 hours   Max Marks: 75

Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. (a) Discuss the effect of pressure on the following reactions1
    i. $H_2 + I_2 \rightarrow 2HI$
    ii. $PCl_5 \rightarrow PCl_3 + Cl_2$

    (b) What are the catalysts used for the production of ammonia and sulphuricacid.
    [8+7]

2. (a) Define the following terms. I. catalyst II. Co-catalyst III. Negative catalyst
   (b) State and explain homogeneous catalysis with any three examples. [8+7]

3. Explain in brief about the following (i) Fluorescence (ii) Phosphorescence (iii) Chemiluminescence [5+5+5]

4. (a) Write an essay on smectic liquid crystals?
   (b) Explain phenomenon of superconductivity. [10+5]

5. (a)Write a note on Otto Hoffmans by – product oven process?
   (b) Mention the Recovery of bye – products in the above process? [8+7]

6. (a)Write a short note on standard electrode potential?
   (b) Derive Nernst equation for standard electrode potential? [7+8]

7. (a) What is radioactive pollution? Describe different methods of disposal of radioactive wastes.

   (b) How can a nuclear reactor generates its own fuel from non-fissionable material in Breeder reactor? Explain with an example. [8+7]

8. Write notes on the following:

   (a) Solar Energy

   (b) Solar Cell

   (c) Solar Panel [5+5+5]

⋆ ⋆ ⋆ ⋆ ⋆

Code No: R10104/R10

Set No. 4

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
ENGINEERING CHEMISTRY-I
(Common to Civil Engineering, Electrical & Electronics Engineering,
Mechanical Engineering, Electronics & Communication Engineering,
Computer Science & Engineering, Chemical Engineering, Electronics &
Instrumentation Engineering, Bio-Medical Engineering, Information
Technology, Electronics & Computer Engineering, Aeronautical
Engineering, Automobile Engineering, Mining and Petroliem Technology)

Time: 3 hours   Max Marks: 75
Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. (a) What is a semipermeable membrane? What are the different materials that can be used for semipermeable membranes?

   (b) Why there is a decrease in temperature of a real gas when it undergoes expansion through a porous plug?   [8+7]

2. (a) Define the term viscosity? What are its units?

   (b) Explain the various factors affecting viscosity?   [8+7]

3. (a) What are biosensors? Discuss in detail the applications of biosensors in various fields.

   (b) Discuss ion-selective electrodes in detail and outline the interferences during their working   [8+7]

4. (a) Write an essay on stoichiometric and non stoichiometric semiconductors

   (b) Explain the synthesis of 1:2:3 type super conductor   [7+8]

5. (a) What are the differences between High calorific value & net calorific values of fuels?

   (b) 0.945g of fuel on complete combustion in excess of oxygen increased the temperature of water in a calorimeter from 13.25 to 19.2^{0}C. The mass of water in calorimeter was found to be 1.458g. Calculate the gross calorific value of the fuel, if the water equivalent of calorimeter is 144g.   [8+7]

6. (a)Write the different types of fuel cells?
   (b) Write down the characteristics of fuel cells?   [8+7]

7. (a) Explain how nuclear fission reaction can be a chain reaction.
   (b) Distinguish nuclear fission and nuclear fusion reactions.   [8+7]

8. (a) What is solar energy? How is it harnessed?

   (b) How does solar energy can be converted into electricity?   [7+8]

⋆ ⋆ ⋆ ⋆ ⋆

Set No. 1

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
MATHEMATICS-I
(Common to Civil Engineering, Electrical & Electronics Engineering,
Mechanical Engineering, Electronics & Communication Engineering,
Computer Science & Engineering, Chemical Engineering, Electronics &
Instrumentation Engineering, Bio-Medical Engineering, Information
Technology, Electronics & Computer Engineering, Aeronautical
Engineering, Bio-Technology, Automobile Engineering, Mining and
Petroliem Technology)

Time: 3 hours   Max Marks: 75

Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. (a)Solve $3y^1 + x\,y = xy^{-2}$
   (b) A body kept in air with temperature $25^0\,C$ cools from $140^0\,C$ to $80^0\,C$ in 20
   minutes. when will the body cools down to $35^0\,C$ [8+7]

2. (a) Explain the procedure to find Complete solution of second order non homo-
       geneous differential equation with constant coefficients.

   (b) Solve $(D^2 - 4)y = x\,Sin\,\lambda\,x$ [8+7]

3. (a)A rectangular box open at the top is to have maximum capacity whose surface
      area is 108 square ft. Find the dimensions of the rectangular box.
      (b)Find the points on the ellipsoid $\frac{x^2}{4} + \frac{y^2}{9} + \frac{z^2}{4} = 1$ that are closest and farthest
      from the point (2,0,-1).   [8+7]

4. (a) Trace the curve x = a$(\theta + \sin\theta)$, y = a $(1 - \cos\theta)$.
   (b) Trace the curve $x^{2/3} + y^{2/3} = a^{2/3}$.   [8+7]

5. (a)Find the length of the arc of the curve y =log (secx) from $x = o$ to $\frac{\pi}{3}$.
   (b) Find the perimeter of the loop of the curve $3ay^2 = x(x-a)^2$. [8+7]

6. (a) Evaluate $\int_0^4 \int_{y^2/4}^{y} \frac{y}{x^2+y^2}$ dx dy.

   (b) Evaluate $\int_0^1 \int_0^{\sqrt{1-x^2}} \int_0^{\sqrt{1-x^2-y^2}} xyz$ dzdy dx. [8+7]

7. (a)Prove that div$(\bar{r}/r) = 2/r$.
   (b) Show that A = (6xy+ z³)i +(3x²-z)j +(3x²z²-y)k is irrotational. Find ϕ such
   that A = $\nabla\phi$. Prove that div curl f = 0   [8+7]

8. (a)If f = y i + z j + x k, find the circulation of f round the curve C, where C is the
   circle x² +y² = 0, z = 0.
   (b) If f = (x + y²)i − 2xj + 2yzk, evaluate$\int_s f.Nds$ where S is the surface of the
   plane 2x + y + 2z = 6 in the first octant.   [8+7]

⋆ ⋆ ⋆ ⋆ ⋆

|"||||'|"||'"|"| 1 of 1

Set No. 2

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
MATHEMATICS-I
(Common to Civil Engineering, Electrical & Electronics Engineering,
Mechanical Engineering, Electronics & Communication Engineering,
Computer Science & Engineering, Chemical Engineering, Electronics &
Instrumentation Engineering, Bio-Medical Engineering, Information
Technology, Electronics & Computer Engineering, Aeronautical
Engineering, Bio-Technology, Automobile Engineering, Mining and
Petroliem Technology)

Time: 3 hours   Max Marks: 75
Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. (a) Solve $(y \log x - 2)y \, dx = x \, dy$
   (b) Find the orthogonal trajectory of the family of curves $r = \frac{2a}{(1+Cos\theta)}$, where 'a'
   is a parameter   [8+7]

2. (a) Solve $(D^2 - 4D + 13)y = e^{2x}$
   (b) Solve $(D^2 - 3D + 2)y = Cos \, h \, x$ [8+7]

3. (a) Find the dimensions of a open rectangular tank of maximum capacity whose
      surface area is 54 square feet.

   (b) In a right angled triangle ABC with $\angle B = 90°$, find the maximum of cosA cosB
      cosC.   [8+7]

4. (a) Trace the curve $r^2 = a^2 \cos 2\theta$.
   (b) Trace the curve x = a $(\theta + \sin\theta)$, y = a $(1 + \cos\theta)$.   [8+7]

5. (a) Find the surface of the solid generated by the revolution of cardioid
   r=a $(1- \cos\theta)$ about the initial line.
   (b) Find the surface of the solid generated by the revolution of the ellipse $x^2 + 4y^2 =$
   16 about its major axis .   [8+7]

6. (a)Evaluate $\iint xydxdy$ over the positive Quadrant of the circle $x^2 + y^2 = a^2$.
   (b)Evaluate $\int \int \int_V (xy + yz + zx) \, dx$ dy dz where V is the region of space bound
   by $x = 0, x = 1, y = 0, y = 2, z = 0, z = 3$.   [8+7]

7. (a)Find the angle between the normals to the surface xy = z² at the points (4,1,2)
   and (3,3,-3).
   (b) Prove that div $(r^n \overline{r}) = (n+3)r^n$ [8+7]

8. (a)If f = 3xy i – y² j, evaluate $\int_C f.dr$ where C is the curve y =2x², in xy plane
   from (0, 0) to (1,2).
   (b) Evaluate $\int_s f.Nds$, where f = 18zi – 12j + 3yk and S is the part of the plane
   2x + 3y + 6z = 12 located in first octant.   [8+7]

⋆ ⋆ ⋆ ⋆ ⋆

|"|||||'|"||'"|'| 1 of 1

Set No. 3

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
MATHEMATICS-I
(Common to Civil Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Chemical Engineering, Electronics & Instrumentation Engineering, Bio-Medical Engineering, Information Technology, Electronics & Computer Engineering, Aeronautical Engineering, Bio-Technology, Automobile Engineering, Mining and Petroliem Technology)

Time: 3 hours   **Max Marks: 75**
Answer any FIVE Questions
All Questions carry equal marks
⋆⋆⋆⋆⋆

1. (a)Solve $3y^1 + x\,y = xy^{-2}$
   (b) A body kept in air with temperature $25^0\,C$ cools from $140^0\,C$ to $80^0\,C$ in 20 minutes. when will the body cools down to $35^0\,C$ [8+7]

2. (a)Solve $(D^2 + a^2)y = Cos\,a\,x$
   (b) Solve $(D-2)^3 y = e^{2x}$ [8+7]

3. (a)If u $= e^{xyz}$ then find $\frac{\partial^3 u}{\partial x \partial y \partial z}$.
   (b) Find the Jacobian of transformation from 3D-Cartesian coordinates to spherical polar coordinates   [8+7]

4. (a) Trace the curve x = a $(\theta - \sin\theta)$, y = a $(1 - \cos\theta)$.
   (b) Trace the curve $x^{2/3} + y^{2/3} = a^{2/3}$.   [8+7]

5. (a) Find the volume of the solid generated by revolving one arc of the Cycloid x=a (1-sin t), y=a(1-cos t) about its base.
   (b) Prove that the curved surface area of a sphere of radius r intercepted between two parallel planes at a distance a and b from the centre of the Sphere is $2\pi r(b - a)when$ b > a.   [8+7]

6. (a)Evaluate $\iint xydxdy$ over the positive Quadrant of the circle $x^2 + y^2 = a^2$.
   (b)Evaluate $\int \int \int_V (xy + yz + zx)\,dx$ dy dz where V is the region of space bound by $x = 0, x = 1, y = 0, y = 2, z = 0, z = 3$.   [8+7]

7. (a)Find the angle of intersection of the spheres x² + y² + z²= 4 and z = x² + y² + 3 at the point (2,-1,1).
   (b) Prove that div grad r^n = n(n+1)r^{n-2}.   [8+7]

8. (a)Show that the area of the ellipse x²/a² + y²/b² = 1 is πab
   (b) If f = (2x² − 3z)i − 2xyj − 4xzk, evaluate (a) $\int_v \nabla . f\,dV$ and
   (b) $\int_v \nabla \times f\,dV$ where V is the closed region bounded by x = 0, y = 0, z = 0, 2x + 2y +z = 4.   [8+7]

⋆⋆⋆⋆⋆

|"||||'|'||'"|'|'| 1 of 1

Set No. 4

I B.Tech I Semester Supplementary Examinations, Oct/Nov 2013
MATHEMATICS-I
(Common to Civil Engineering, Electrical & Electronics Engineering,
Mechanical Engineering, Electronics & Communication Engineering,
Computer Science & Engineering, Chemical Engineering, Electronics &
Instrumentation Engineering, Bio-Medical Engineering, Information
Technology, Electronics & Computer Engineering, Aeronautical
Engineering, Bio-Technology, Automobile Engineering, Mining and
Petroliem Technology)

Time: 3 hours   Max Marks: 75
Answer any FIVE Questions
All Questions carry equal marks
⋆⋆⋆⋆⋆

1. (a) Solve $y(2x^2y^2 + xy)\,dx - x(x^2y^2 - xy)\,dy = 0$

   (b) The number N of bacteria in a culture grew at a rate proportional to N. The
   number becomes 3 times of original (initial) in 2 hours. Then what is the time
   required when the number reaches to 100 times of its original?   [8+7]

2. (a) Solve $y^{11} + 4y^1 - 12y = e^{2x} - 3\,Sin\,2x$
   (b) Solve $(D^3 - 1)y = 0$ [8+7]

3. (a) If u $= e^{xyz}$ then find $\frac{\partial^3 u}{\partial x \partial y \partial z}$.
   (b) Find the Jacobian of transformation from 3D-Cartesian coordinates to spherical
   polar coordinates   [8+7]

4. (a) Trace the curve $x = 2\cos^3 t$, $y = 3\sin^3 t$
   (b) Trace the curve $y^3 = x^2$.   [8+7]

5. (a) Find the surface of the solid generated by the revolution of cardioid r=a (1-
   cosθ) about the initial line.
   (b) Find the surface of the solid generated by the revolution of the ellipse $x^2 + 4y^2 = 16$ about its Major axis .   [8+7]

6. (a) Evaluate $\iint xy\,dx\,dy$ over the positive Quadrant of the circle $x^2 + y^2 = a^2$.
   (b) Evaluate $\int \int \int_V (xy + yz + zx)\,dx$ dy dz where V is the region of space bound
   by $x = 0, x = 1, y = 0, y = 2, z = 0, z = 3$.   [8+7]

7. (a) Prove that $\nabla \times (\nabla \times A) = \nabla(\nabla.A)$ - $\nabla^2 A$
   (b) If f = x²yz, g = xy – 3z² then find div(grad f × grad g)   [8+7]

8. Verify divergence theorem for F = x²i+y²j+z²k over the surface S of the solid cut
   off by the plane x+y+z =a in the first octant.   [15]

⋆⋆⋆⋆⋆

|"|||||'|"||'"|"| 1 of 1

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - I

(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✱ ✱ ✱ ✱ ✱

1.(a)   What were the efforts made by Gandhi to transform himself into an Englishman?
  (b)   Give the synonyms:
        (i)   harass
        (ii) buoyant
        (iii) vision
        (iv) commitment
        (v)   awe

                                                                                [10+5]

2.(a)   What kind of people according to Barnum can attain pecuniary independence?
  (b)   Give the antonyms of the following.
        (i)   reveal
        (ii) dormant
        (iii) trifle
        (iv) inalienable
        (v)   philanthropist

                                                                                [10+5]

3.(a)   Give the details of the offer given to Edward Middleton by Lawyer Cribbs.
  (b)   Narrate your recent trip along with your family.

                                                                                [10+5]

4.(a)   List Keller's plans for her third and last day of vision.
  (b)   Write a dialogue between a stranger and you .Give him the directions to the town railway
        station.

                                                                                [10+5]

5.(a)   Write an essay on 'Gender Equality'.
  (b)   Fill in the blanks with suitable verb forms:
        (i)   John ---------------- playing cricket (be), while it -------- raining.(be)
        (ii) The school -------------reopened tomorrow. (be)
        (iii) Moses--------- bread for his break- fast. (like)
        (iv) I -------------- lily at the college yesterday. (see)

                                                                                [10+5]

6.(a)   Discuss the skills required for problem solving.
  (b)   Correct the following sentence.
        (i)   I returned back the book to the library.
        (ii) The train left before we reached the station.
        (iii) She said she is not playing.
        (iv) Ram had just gone out.
        (v)   He and I are working at the same place.

                                                                                [10+5]

|"|||||'|"||"'|"|

7.(a)   Expand the line into a paragraph- 'Never believe the cloud'
  (b)   Rewrite as directed.
        (i)   bright (change the adjective into a noun).
        (ii) I visited last year the museum. (Order of words)
        (iii) He runs very fast. (Pick the adverbs)
        (iv) loyal (Add a prefix to make negative)
        (v)   otmaot (Form a word)

                                                                                [10+5]

8.(a)   Write one word substitutes of the following:
        (i)   related to learning
        (ii) an area where wild life is preserved
        (iii) a hand writing that cannot be read
        (iv) unable to decide
        (v)   one who is easily deceived
  (b)   Tick the right answer.
        (i) Novel : Book :: epic : ---------

             (a) poem   (b) fable   (c) tale   (d) play

        (ii) Realistic : Quixotic   : :   tormentor   : ------

             (a) lethargic   (b) scholor   (c) sympathetic   (d) pedantic

        (iii) Seismograph : Earthquake :: thermometer   :--------

             (a) health   (b) abacus   (c) stethoscope   (d) temperature

        (iv) Shard   : Glass : :   scrap : ----------

             (a) morsel   (b) quilt   (c) wood   (d) rope

        (v) Orator : Articulate   : : judge :----------

             (a) merciless   (b) unfamiliar (c) respectful   (d) unbiased

  (c)   Write about Gerund. Explain with examples.

                                                                                [5+5+5]

|"||||'|"||'"|"|

Set No - 2

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013
ENGLISH - I
(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✴ ✴ ✴ ✴ ✴

1.(a)   Summarize Gandhiji's experiences as a student in London.
  (b)   Write the synonyms:
        (i)   panorama
        (ii) spectacular
        (iii) stupendous
        (iv) battered
        (v)   tryst

                                                                    [10+5]

2.(a)   Sum up the advice given by Barnum for practicing rational economy.
  (b)   Give the antonyms.
        (i)   seldom
        (ii) hasty
        (iii) gorgeous
        (iv) voluntary
        (v)   approval

                                                                    [10+5]

3.(a)   Sketch the personality of Edward Middleton.
  (b)   Give a description of your favorite place that you visited.

                                                                    [10+5]

4.(a)   Enumerate Keller's plans for her third and last day of vision.
  (b)   Develop a dialogue between you and your senior about the workshop you are going to
        participate.

                                                                    [10+5]

5.(a)   Gender Bias affects the development of a nation.- Write in detail.
  (b)   Fill in the blanks with suitable verb forms.
        (i)   As the lady ----------- (walk) on the road, she -------- down. (fall)
        (ii) The house ------------------- by the mason. (build)
        (iii) It ----------------- raining since morning. (be)
        (iv) I --------------- complete this work by evening. (be)

                                                                    [10+5]

6.(a)   Write about the skills of problem solving.
  (b)   Correct the following sentences:
        (i)   He works hardly.
        (ii) They enjoyed the dinner very much.
        (iii) Mary go to church every Sunday.
        (iv) The box is very heavy to lift.
        (v)   He told to me to do it.

                                                                    [10+5]

Page 1 of 2

|"|||||'|"||"'|"|

7.(a)   Expand the line into a paragraph-' Haste makes waste'.
   (b)   Rewrite as directed:
           (i)   severe (change the adjective into a noun).
           (ii) Would you mind closing the door? (identify the type of sentence)
           (iii) The train moved quickly. (pick the adverb)
           (iv) nutrition. (Add a prefix to make it negative)
           (v)   oprepr. (Form a word)

                                                                    [10+5]

8.(a)   Give one word substitutes of the following.
           (i)   The act of seeking
           (ii) A feeling of well being
           (iii) The crime of creating a document
           (iv) One who looks at the dark side
           (v)   A person who foretells events
   (b)   Tick the right answer.
           (i) Hungry : Ravenous   : :   large : -------------------

              (a) thirsty   (b) gluttonous   (c) titanic   (d) dizzy

           (ii) Boquet :   Flower   ::   mosaic : -----------

              (a) tile   (b) block   (c) brick   (d) tapestry

           (iii) Filter : impurity   ::   expurgate   :--------------

              (a) testify   (b) obscenity   (c) penance   (d) perjury

           (iv) Paraphrase   : Verbatim:: approximation   : --------------

              (a) precise   (b) description   (c) vivid   (d) quotation

           (v) Intransigent   : Flexibility   : :   disinterested : --------

              (a) transient   (b) partisanship   (c) mobility   (d) variation

   (c)   Write about 'to$^+$ infinitive'. Give three examples

                                                                    [5+5+5]

Page 2 of 2

Subject Code: R10101/R10   **(2012-2013 batch)** | Set No - 3 |

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - I
(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
* * * * *

1.(a) How did Gandhi realize that it was not necessary to imitate others?
  (b) Give the synonyms:
    (i) Competence
    (ii) Coercion
    (iii) Affliction
    (iv) Propriety
    (v) Pecuniary

                      [10+5]

2.(a) Sum up Barnum's warnings to men and women regarding social pressure.
  (b) Write the antonyms:
    (i) Aseptic
    (ii) Suppress
    (iii) Glitter
    (iv) Rational
    (v) Mend

                      [10+5]

3.(a) Compare the character traits of Lawyer Cribbs and Edward Middleton.
  (b) Describe your journey to a place with your friends.

                      [10+5]

4.(a) Summarize the message that Helen Keller conveys to men and women regarding the use of the senses.
  (b) Develop a dialogue between a social worker and a flood victim.

                      [10+5]

5.(a) 'Women have more stamina of mind than that of men'- Discuss
  (b) Fill in the blanks with suitable verb forms.
    (i) The cow-------------- milk.(give)
    (ii) I ----------------- (be) my home work when My friend -------- to my house.(come).
    (iii) Moses ------------------ a flat recently.(purchase)
    (iv) Ram ------------ attend the interview tomorrow.(be)

                      [10+5]

6.(a) Do you think self confidence, attitude and good team work help solving the problems?
  (b) Correct the following sentences:
    (i) Each one of the brothers have ancestral property.
    (ii) Hundred rupees are a big sum for me.
    (iii) I and you have to work together.
    (iv) He returned back home early.
    (v) She went to the school every day.

                      [10+5]

|"|||||'|"||"'|"|

7.(a) Expand the proverb into a paragraph-' Honesty is the best policy.'
  (b) Rewrite as directed:
      (i)   Rigid (change the adjective into a noun).
      (ii) Where do you live? (identify the type of sentence)
      (iii) It rained so heavily that we couldn't come out. (Pick the adverbs)
      (iv) Proper. (Add a prefix to make it negative)
      (v)   lbseta. (Form a word)

                                                                              [10+5]

8.(a) Write one word substitutes:
      (i)   A binding promise or an agreement
      (ii) Determination to keep trying
      (iii) A position for which no salary is paid
      (iv) Unable to decide
      (v)   One who is easily deceived
  (b) Tick the right answer.
      (i) Novel : Book :: epic : ---------

          (a) Poem   (b) Fable   (c) Tale   (d) Play

      (ii) Realistic : Quixotic   ::   tormentor : -------

          (a) Lethargic   (b) Scholor   (c) Sympathiser   (d) Pedantic

      (iii) Seismograph : Earthquake :: thermometer : --------

          (a) Health   (b) Abacus   (c) Stethoscope   (d) Temperature

      (iv) Shard : Glass ::   scrap : ---------

          (a) Morsel   (b) Quit   (c) Wood (d) Rope

      (v) Orator : Articulate :: judge : ----------

          (a) Merciless   (b) Unfamiliar (c) Respectful   (d) Unbiased

  (c) What is a gerund? Give three examples.

                                                                              [5+5+5]

|''||||'|''||'''|''|

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - I

(Common to All Branches)

Time: 3 hours **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✳ ✳ ✳ ✳ ✳

1.(a) How did Gandhi cut short his expenses in London?
  (b) Give the synonyms:
    (i) Notion
    (ii) Vicious
    (iii) Swirling
    (iv) Accomplish
    (v) Pew

[10+5]

2.(a) What are the methods to be adopted in order to achieve 'Pecuniary Independence'?
  (b) Write the antonyms:
    (i) Rational
    (ii) Benefactor
    (iii) Minor
    (iv) Native
    (v) Reveal

[10+5]

3.(a) Do you think that the end of the play 'The Drunkard 'is abrupt?
  (b) Give the details of your college tour.

[10+5]

4.(a) Helen Keller acknowledges the importance of senses.- Elaborate.
  (b) Develop a dialogue between a farmer and an agricultural officer.

[10+5]

5.(a) Give your views on 'Reservation for women'.
  (b) Fill in the blanks with suitable verb forms.
    (i) Prashant------------- apples. (like)
    (ii) I ------------------ my dinner an hour ago. (have)
    (iii) Sheela is -------------------- on this project presently. (work)
    (iv) We ------------- this flat last year. (buy)
    (v) It ------------------ raining since evening. (be)

[10+5]

6.(a) 'Positive attitude always solves problems'- Justify.
  (b) Correct the following sentences:
    (i) Ten miles are not a distance.
    (ii) The boy is so week to attend the school.
    (iii) Sitting on the fence a scorpion bit me
    (iv) One has to keep his promise.
    (v) She goes to church last Sunday.

[10+5]

|"|||||'|"||"'|"|

7.(a)   Expand the proverb into a paragraph--------- 'as you sow, so shall you reap'
  (b)   Rewrite as directed:
        (i)   Intelligent (change the adjective into a noun).
        (ii) Asoka is a great king. (identify the type of sentence)
        (iii) Thickly populated areas are found mostly in India. (Pick the adverbs)
        (iv) Conception. (Add a prefix to make opposite)
        (v)   lbeon. (Form a word)

                                                                        [10+5]

8.(a)   Write one word substitutes of the following.
        (i) A Flesh eating animal.
        (ii) A study of birds.
        (iii) One who loves English language.
        (iv) A thick piece of cloth.
        (v) The stage of development.
  (b)   Tick the right answer
        (i) Hungry : Ravenous :: large : ------------------

            (a) Thirsty   (b) Gluttonous   (c) Titanic   (d) Dizzy

        (ii) Boquet : Flower   ::   mosaic : ----------

            (a) Tile   (b) Block   (c) Brick   (d) Tapestry

        (iii) Filter : impurity   ::   expurgate   : --------------

            (a) Testify   (b) Obscenity   (c) Penance   (d) Perjury

        (iv) Paraphrase   : Verbatim:: approximation   : --------------

            (a) Precise   (b) Description (c) Vivid   (d) Quotation

        (v) Intransigent   : Flexibility   ::   disinterested : --------

            (a) transient   (b) partisanship (c) mobility   (d) variation

  (c)   Write about 'to infinitive'. Give three examples.

                                                                        [5+5+5]

|"|||||'|"||'"|"|

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - I
(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✳ ✳ ✳ ✳ ✳

1.(a)   Discuss the importance of English language communication skills.
  (b)   Write the synonyms of the following.
         (i)   Caution
         (ii) Perseverance
         (iii) Academic
         (iv) Exploitative
         (v)   Tramping

                                                                                        [10+5]

2.(a)   Explain the significance of team work and the importance of interaction in a group.
  (b)   Write the antonyms of the following.
         (i)   Cheerful
         (ii) Aseptic
         (iii) Manufacture
         (iv) Inevitable
         (v)   Suppress

                                                                                        [10+5]

3.(a)   Describe your trip to a wild life sanctuary.
  (b)   What are the advantages of travel?

                                                                                        [10+5]

4.(a)   Write a dialogue between you and the university admission officer about the new courses
         offered by the university.
  (b)   Develop a dialogue between a son and a father. The son secured a top rank in
         'EAMCET'.

                                                                                        [10+5]

5.(a)   Write an Essay on 'Gender discrimination'.
  (b)   Fill in the blanks with suitable verb forms:
         (i)   I --------- a letter next week. (write)
         (ii) He -------- tea every morning. (drink)
         (iii) The baby ---------- sleeping. (be)
         (iv) He ------------ us English. (teach)
         (v)   She -------------- the glass last evening. (break)

                                                                                        [10+5]

|"|||||'|"||'"|"|

6.(a) Explain the importance of learning skills.
  (b) Correct the sentences:
      (i) This novel is so interesting.
      (ii) The dog ran vastly.
      (iii) I gave him the key just now.
      (iv) The boy write the exam tomorrow.
      (v) I and Ram will go to the party.

  [10+5]

7.(a) Expand into a paragraph- 'appearances are often deceptive'[10+5]
  (b) Rewrite as directed.
      (i) Majesty (Change the noun into adjective)
      (ii) Clever (Write the adverb form)
      (iii) thrgi (Form a word)
      (iv) Medium (write the plural form)
      (v) The dog ran the road across.(Correct the word order)

  [10+5]

8.(a) Give one word substitutes.
      (i) A number of similar things grouped together
      (ii) To move around in a circular motion
      (iii) A core group of trained people
      (iv) Used to influence something
      (v) A person who can speak many languages
  (b) Tick the right answer:
      (i) happy : joyful :: sad :_____
        (a) depressed   (b) fury   (c) relish   (d) foolish.
      (ii) paragraph   : essay :: scene: _____
        (a) theme   (b) dessert   (c) parade   (d) play
      (iii) locker: storage :: telephone : _____
        (a) communication   (b) cash   (c) bill   (d) mobile
      (iv) excruciating: painful :: baffling : _____
        (a) confusing   (b) upsetting   (c) hopeful   (d) stressful
      (v) hasty : patience :: unqualified : _____
        (a) unskilled   (b) logic   (c) credentials   (d) gullible
  (c) What is a gerund? Give three examples.

  [5+5+5]

Page 2 of 2

Subject Code: R10101/R10   (2010-11, 2011-12 batches)

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - I

(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✳ ✳ ✳ ✳ ✳

1.(a)   Write about Problem Solving Skills.
  (b)   Give the synonyms of the following:
        (i)   Destiny
        (ii) Irrigate
        (iii) Misery
        (iv) Stunted
        (v)   Realm

                                                                                          [10+5]

2.(a)   Explain the significance of team work to complete any work successfully.
  (b)   Write the antonyms of the following.
        (i)   Irregular
        (ii) Summit
        (iii) Blurred
        (iv) Voluntary
        (v)   Simplicity

                                                                                          [10+5]

3.(a)   Give the details of your recent educational tour.
  (b)   Write about tourism in India.

                                                                                          [10+5]

4.(a)   You were stopped by a police man for crossing the speed limit. Expand the dialogue.
  (b)   Take permission from your father because you want to leave the hostel and stay with
        your friends outside the campus.

                                                                                          [10+5]

5.(a)   'Empowerment of women is important for any nation' – Substantiate.
  (b)   Fill in the blanks with suitable verb forms:
        (i)   English is --------------- to us by him. (teach)
        (ii) He ---------------- the truth. (tell)
        (iii) The govt --------------him an award. (give)
        (iv) The train ------------- the station just now. (leave)
        (v)   She -------------- a car last year. (buy)

                                                                                          [10+5]

|"||||'|"||'"|"|

6.(a)   Explain the importance of Skills of 'Adaptability'.
  (b)   Correct the sentences:
        (i)   He enjoyed the picnic.
        (ii) Did the police arrested him?
        (iii) He is working hardly.
        (iv) It is raining. Wasn't it?
        (v)   John and myself are friends.

                                                                    [10+5]

7.(a)   Expand the line into a paragraph- 'Empty vessels make more noise'
  (b)   Rewrite as directed
        (i)   Value (Change the noun into adjective)
        (ii) Open (Write the adverb form)
        (iii) eimpsl (Form the word)
        (iv) Alumnus (write the plural form)
        (v)   You must not others hurt (Correct the word order)

                                                                    [10+5]

8.(a)   Give one word substitutes.
        (i)   The stage of development
        (ii) To cause agony and suffering
        (iii) The conventions of a particular social group
        (iv) One who loves mankind
        (v)   The state of being indifferent to pleasure or pain
  (b)   Tick the right answer
        (i) ignite : extinguish : harvest : _____
           (a) plant   (b) rest   (c) trust   (d) remove
        (ii) elderly : youth :: well_____
           (a) famous   (b) rational   (c) smug   (d) illness
        (iii) devout : religious :: hyper ____
           (a) energetic   (b) depressed   (c) strong   (d) cruel
        (iv) hidden : visible :: flimsy :
           (a) delicious   (b) sturdy   (c) classy   (d) edible
        (v) epidemic: widespread :: emergency :_____
           (a) idealistic   (b) lonesome   (c) urgent   (d) challenged
  (c)   Write about to infinitive and give three examples.

                                                                    [5+5+5]

|"||||'|"||'"|'|

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013
ENGLISH - I
(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
* * * * *

1.(a)   Write about communication and team work.
  (b)   Write the synonyms of the following:
       (i) Redeem
       (ii) Paranoia
       (iii) Solemn
       (iv) Transmit
       (v) Tryst

                                                                   [10+5]

2.(a)   'Reliability makes one a successful person' – elucidate.
  (b)   Write the antonyms of the following.
       (i) Unorthodox
       (ii) Hospitable
       (iii) Rivals
       (iv) Voluntary
       (v) Exclusive

                                                                    [10+5]

3.(a)   What are the important places that you would like to visit?
  (b)   Suggest some steps to ensure the safety of tourists in India.

                                                                      [10+5]

4.(a)   Render an apology to your friend for you couldn't attend his sister's wedding- Develop a dialogue.
  (b)   Explain to your mother the reason for your coming late in the night. Write in the dialogue form.

                                                                      [10+5]

5.(a)   'Gender bias in our society is widely prevalent' - elaborate.
  (b)   Fill in the blanks with suitable verb forms.
       (i) John ----------- cricket in the evening. (play)
       (ii) Either of the sisters ---------- good at singing (be)
       (iii) I --------- attend the conference (be), if they ------------------ me. (invite)
       (iv) This property --------------- to me. (belong)

                                                                      [10+5]

|"||||'|"||"'|"|

6.(a) What are the attributes of 'adaptability'?
  (b) Correct the sentences.
    (i) The sun rise in the east.
    (ii) He has gone to market last Sunday.
    (iii) Each of the boys get the prize.
    (iv) The price of vegetables are high these days.
    (v) I enjoyed the dinner.

[10+5]

7.(a) Expand the phrase into a paragraph- 'To err is human'
  (b) Rewrite as directed-
    (i) Anger (Change the noun into adjective)
    (ii) Helpful (Write the adverb form)
    (iii) Nyrege (Form a word)
    (iv) Woman (write the plural form)
    (v) The rain heavy was (Correct the word order)

[10+5]

8.(a) Give one word substitutes.
    (i) Warning against danger
    (ii) The conventions of a particular social group
    (iii) An area where wild life is preserved
    (iv) A binding promise or agreement
    (v) One who always looks at the negative side
  (b) Tick the right answer.
    (i) happy : joyful :: sad :
       (a) depressed   (b) fury   (c) relish   (d) foolish.
    (ii) paragraph   : essay :: scene : _____
       (a) theme   (b) dessert   (c) parade   (d) play
    (iii) locker: storage :: telephone : _____
       (a) communication   (b) cash   (c) bill   (d) mobile
    (iv) excruciating: painful :: baffling : _____
       (a) confusing   (b) upsetting (c) hopeful (d) stressful
    (v) hasty : patience :: unqualified : _____
       (a) unskilled   (b) logic   (c) credentials   (d) gullible
  (c) What is a gerund? Explain with examples. Give 3 examples.

[5+5+5]

|"||||'|'||'"|'|

I B.Tech I Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - I
(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✴ ✴ ✴ ✴ ✴

1.(a) What role does sincerity play to establish 'Reliability'?
  (b) Write the synonyms of the following:
      (i) Utterance
      (ii) Quest
      (iii) Miserable
      (iv) Remnant
      (v) Ruinous

                                                           [10+5]

2.(a) Discuss the features of Problem Solving.
  (b) Write the antonyms of the following.
      (i) Exclusive
      (ii) Disapproval
      (iii) Indistinguishable
      (iv) Minor
      (v) Inalienable

                                                            [10+5]

3.(a) Write about your experience of your visit to a place of historical importance.
  (b) What steps do you follow for the safety of your travel?

                                                            [10+5]

4.(a) 'Concept of small states'- Write a dialogue between you and your friend who differs your opinion.
  (b) Invite your friend to attend your birthday party.-Write a dialogue.

                                                            [10+5]

5.(a) Write an essay on 'Gender Equality'.
  (b) Fill the blanks with suitable verb forms.
      (i) The river ---------------- down the bridge. (flow)
      (ii) He ------------- the place yesterday. (reach)
      (iii) I -------------- (be) at home when the postman ---------- the parcel. (bring)
      (iv) I ----------- studying for four hours. (be)

                                                            [10+5]

|"|||'|'|'||'"|'|

6.(a) How do you improve your learning skills?
  (b) Correct the sentences:
   (i) Ram worked hard so Ram got good marks.
   (ii) He plays Tennis with his friends. Aren't he?
   (iii) Either Rose or lily get the chance to participate.
   (iv) I am staying here since 1980.
   (v) He only finished half the work.

<div align="right">[10+5]</div>

7.(a) Expand the idea in the sentence into a paragraph- 'failures are stepping stones to success.'
  (b) Rewrite as directed
   (i) Honour (Change the noun into adjective)
   (ii) Visible (Write the adverb form)
   (iii) glvliea (Form a word)
   (iv) Child (write the plural form)
   (v) What your name is? (Correct the word order)

<div align="right">[10+5]</div>

8.(a) One word substitute:
   (i) Sadness without reason
   (ii) Distrust of people
   (iii) One who questions everything
   (iv) A game in which no side wins
   (v) A study of man
  (b) Tick the right answer
   (i) ignite : extinguish : harvest : _____
    (a) plant   (b) rest   (c) trust   (d) remove
   (ii) elderly : youth :: well : _____
    (a) famous   (b) rational   (c) smug   (d) illness
   (iii) devout : religious : hyper ____
    (a) energetic   (b) depressed   (c) strong   (d) cruel
   (iv) hidden : visible :: flimsy :
    (a) delicious   (b) sturdy   (c) classy   (d) edible
   (v) epidemic: widespread :: emergency :_____
    (a) idealistic   (b) lonesome   (c) urgent   (d) challenged
  (c) Write about to infinitive. Give three examples.

<div align="right">[5+5+5]</div>

|"|||||'|"||'"|"|

I B.Tech II Semester Regular Examinations July/Aug. - 2013

ENGLISH - II
(Common to All Branches)

Time: 3 hours   Max. Marks: 75

Answer any FIVE Questions
All Questions carry equal marks
✱ ✱ ✱ ✱ ✱

1.(a) Describe how changes in society through technology can lead to wealth generation in a poor country like India.

(b) Write the antonyms:
(i) Negate   (ii) Abundance   (iii) Vulnerable
(iv) Straight   (v) Indolence   [10+5]

2.(a) Explain the views of L.A. Hill in 'Principles of Writing'.

(b) Supply the quantifiers: (some, no, any, all, a lot of, many, much)
(i)   Are there ----   eggs in the basket?
(ii) There is ---- sugar in the tin.
(iii) She knows ------   stories.
(iv) Can you give me ------ advice?
(v) There are ------ vehicles on the road.   [10+5]

3.(a) What are the suggestions made by Russell to nations and general public for the maintenance of peace?

(b) Fill in the blanks with suitable conjunctions:
(i)   I came early------------- everyone was late.
(ii) Bread --------- butter make a good breakfast.
(iii) The boy was lazy---------------- the teacher punished him.
(iv) She is a good singer-------------- a poor dancer.
(v) ------------- it rains, I will not go to school.   [10+5]

4.(a) Describe the behavior of the local population as narrated by George Orwell.

(b) Correct the following sentences:
(i)   He is an university student
(ii) We discussed about the matter.
(iii) He told to me that he was a teacher.
(iv) He is sick but he cannot attend the school.
(v) He is the tallest of the two.   [10+5]

5.(a) 'Adaptability' is one of the personal traits that helps to achieve the career goal'- Explain.

(b) Fill in the blanks with correct prepositions:
(i)   The cat is------------ the sofa.
(ii) He looked ---------------.
(iii) This book is written------------- Adams.
(iv) He waited there -------------- two hours.
(v) I don't agree ------------ you.   [10+5]

|"|||||'|"||'"|"|

6.(a) Write a report to the Chief Engineer on the necessity of solar energy devices. You are working in State Electricity Board as Assistant Engineer.

  (b) Read the passage and answer the questions:

    Being stupid and having no imagination, animals often behave far more sensibly than men. Efficiently and by instinct they do the right, appropriate thing at the right moment – eat when they are hungry, look for water when they feel thirsty, make love in the mating season, rest or play when they have leisure.

    Men are intelligent and imaginative; they look backwards and ahead; they invent ingenious explanation, or observe phenomena; they devise elaborate and roundabout means for the achievement of remote ends. Their intelligence which has made them the masters of the world often causes them to act like imbeciles. No animal, for example, is clever and imaginative enough to suppose that an eclipse is a work of a serpent devouring the sun. And only a human being would dream of making ritual gestures, in the hope of influencing for his own benefit the outside world. Man being endowed with reason and imagination, wastes half his time and energy in doing things that are completely idiotic. In time true experience teaches formulas and ceremonial gestures would not give him what he wants. But until experience has taught him, he takes surprisingly long time to learn that man's behavior in many respects is far sillier than that of the animal's.

QUESTIONS

(i) Which factor helps the animals to do the right thing at right time?
(ii) How can you say that men act like imbeciles?
(iii)Why do men observe rituals?
(iv) How does man waste his time?
(v) Compare man's behavior with that of an animal.   [10+5]

7.(a) Make a presentation with 5 to 6 slides on 'Tree Plantation'.
  (b) Fill in the blanks with suitable articles.
    (i)   I met --------------- university student.
    (ii) I saw him at---------------- museum.
    (iii) Jone is ------------- Italian.
    (iv) He is -------------- honorable person.
    (v) Shall we have----------- drink?   [10+5]

8.(a) Write a letter to a book seller placing an order for the books. Give the list of the books and write a covering letter.
  (b) Match the following.

A	B
(i) Didactic	Pound foolish
(ii) Beg, Borrow	Disaster
(iii) Pennywise	Quantifier
(iv) Earthquake	Or steal
(v) A little	Teaching [10+5]

Page 2 of 2

|''||||'|''||'''|''|

I B.Tech II Semester Regular Examinations July/Aug. - 2013

ENGLISH - II
(Common to All Branches)

Time: 3 hours **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
* * * * *

1.(a) What are the problems that India would face in making Abdul Kalam's dream into reality?

  (b) Write the antonyms:
  (i) Essential (ii) Endured (iii) Tenacity
  (iv) Avert (v) Soggy [10+5]

2.(a) Write an essay on the importance of a writer being a good reader and a keen observer on the basis of Hill's guidelines.

  (b) Supply the quantifiers: (any, some, anything, nothing, something, a lot of)
  (i) There is ---- problem with the fan.
  (ii) Is there ---- food in the kitchen?
  (iii) I have ----- work to do.
  (iv) Did you say -----?
  (v) Would you like---- to eat? [10+5]

3.(a) Justify Russell's statement that world is full of conflicts'.

  (b) Fill in the blanks with suitable conjunctions:
  (i) Did you come by bus-------- train?
  (ii) He is a good worker --------- he got a promotion.
  (iii) It started raining ------ we were playing.
  (iv) Let us go home---------- it gets dark.
  (v) She looked upset ------------- the results were announced. [10+5]

4.(a) Comment on Orwell's decision to shoot the elephant.

  (b) Correct the following sentences:
  (i) He described about his journey.
  (ii) Ram worked hard so he failed.
  (iii) Little water in the pot quenched the thirst of the crow.
  (iv) The leader did anything for the people.
  (v) He ran fastly. [10+5]

5.(a) Write about motivation and commitment.

  (b) Fill in the blanks with correct prepositions.
  (i) The cat is ---------- the sofa.
  (ii) He looked ---------------- the sky.
  (iii) This book is written ------------ Graham Swift.
  (iv) He waited there----------- two hours.
  (v) I don't agree ---------- you. [10+5]

|"|||||'|"||"'|"|

6.(a) Write a report to the Managing Director, Arvind Textiles,6th cross, Peters Lane, Calcutta on the feasibility of starting a new Textile Industry in Hyderabad. You are the sales manager of the company .

 (b) Read the passage and answer the questions:

The philosophers have often maintain that happiness, like beauty, is a by-product, a lovely but accidental acquisition. As the bloom appears on flowers or on the face of youth, so does bliss slip into our lives, coming the more surely the less it is pursued. You set out to do something, you pin your mind on the purpose, you do the job and lo! Happiness descends upon you. But you must not think about the pleasure; stick to the deed, the action and there comes the joy, a secret visitation. The nature of the deed does not matter greatly, so long as your heart and brain and the muscles are in the work. To hit a ball correctly or to compose a masterpiece, the process is the same. Concentrate and the mysterious felicity will follow. The way to ensure happiness is not to seek it. So they say, but mankind has never believed it. Mankind, in the main is more concerned with pleasure than with happiness; it believes in a 'good time" which is made good by the very reason of our intention to enjoy. This fervor of holiday spirit, this instinctive passion for carnival, is perhaps inarticulate but quite an unquestionable response to the grave philosopher, who resolves happiness into an accident of successful action.

Questions

(i) What is an accidental acquisition?

(ii) How does happiness descend on us?

(iii) What does the philosopher say about happiness?

(iv) Give the list of the tasks for which the process is the same.

(v) Explain the nature of mankind.   [10+5]

7.(a) Prepare a presentation on 'Eco Friendly Power generation'. Explain with the help of 5 to 6 slides.

 (b) Fill in the blanks with suitable articles:

(i) I met ------------ one-eyed man at the station.

(ii) Can you play---------- instrument?

(iii) ----------- Bible is ------------ holy book.

(iv) It is --------- unicorn.   [10+5]

8.(a) Write a complaint letter to the Municipal Commissioner about the bad state of roads and drainage system in your locality.

 (b) Match the following:

A	B
(i) Etiquette	vegetation
(ii) Commission	calamity
(iii) Flora and fauna	punctuation
(iv) Tornado	members
(v) Semi-colon	decorum [10+5]

|"|||||'|"||'"|'|

I B.Tech II Semester Regular Examinations July/Aug. - 2013

ENGLISH - II

(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions

All Questions carry equal marks

✳ ✳ ✳ ✳ ✳

1.(a)   What are the factors that constitute a knowledge society according to Abdul Kalam.

  (b)   Write the antonyms:

(i) Err   (ii) Altruistic   (iii) Glee

(iv) Endowed   (v) Flabbily   [10+5]

2.(a)   Analyse Hill's observation regarding a simple and clear style of writing.

  (b)   Supply the quantifiers: (many, some, plenty, a lot of, enough, any, a few)

(i)   Drink ----- water.

(ii) There is ---- water in the pot.

(iii) I want to buy ----------- books.

(iv) She never had---- experience for the post.

(v) There isn't --- parking space here.   [10+5]

3.(a)   Are the views of Russell on war and peace relevant to the present world? Justify.

  (b)   Fill the blanks with conjunctions:

(i)   ------he failed in the exam, he left the hostel.

(ii) ------------ he is poor ,he is generous.

(iii) I dropped the jar ----------it didn't break.

(iv) ------------ it is hot outside the children are playing.

(v) Ram ---------- Shyam are good friends.   [10+5]

4.(a)   Describe in your own words the actual shooting of the elephant in Orwell's work.

  (b)   Correct the following sentences.

(i) Despite of his illness, he attended the meeting.

(ii) She is angry on me.

(iii) He cut the apple by the knife.

(iv) Do you see blue sky ?

(v) There is many milk in the bottle.   [10+5]

5.(a)   Write an essay on 'Stress Management'.

  (b)   Fill in the blanks with correct prepositions.

(i)   He was ---------- time for presentation.

(ii) The thief was caught ----------- the police.

(iii) He congratulated the team ------------ their success.

(iv) The Exam starts ------------- 9 a.m.

(v) She is angry -------------- me.   [10+5]

Page 1 of 2

6.(a)   The management of a newspaper wants to start a weekly magazine and has asked one of its committee members to make a study of the readership and send a report.

  (b)   Read the passage and answer the questions:

Being stupid and having no imagination, animals often behave far more sensibly than men. Efficiently and by instinct they do the right, appropriate thing at the right moment – eat when they are hungry, look for water when they feel thirsty, make love in the mating season, rest or play when they have leisure.

Men are intelligent and imaginative; they look backwards and ahead; they invent ingenious explanation, or observe phenomena; they devise elaborate and roundabout means for the achievement of remote ends. Their intelligence which has made them the masters of the world often causes them to act like imbeciles. No animal for example is clever and imaginative enough to suppose that an eclipse is a work of a serpent devouring the sun. And only a human being would dream of making ritual gestures, in the hope of influencing for his own benefit the outside world. Man being endowed with reason and imagination, wastes half his time and energy in doing things that are completely idiotic. In time true experience teaches formulas and ceremonial gestures would not give him what he wants. But until experience has taught him, he takes surprisingly long time to learn that man's behavior in many respects is far sillier than that of the animal's.

QUESTIONS

(i)   Which factor helps the animals to do the right thing at the right time?

(ii) How can you say that men act like imbeciles?

(iii) Why do men observe rituals?

(iv) How does man waste his time?

(v)   Compare man's behavior with that of an animal.   [10+5]

7.(a)   Make a presentation on the necessity to build check dams near your area to store water during rainy season .Give the details of the available area of the cultivable land,location etc.... Prepare 5 or 6 slides.

  (b)   Fill in the blanks with suitable articles.

(i)   It is ------------- wonderful painting.

(ii) I have ------------ one rupee coin with me

(iii) He is ----------- idiot.

(iv) ------------- Ramayana is ---------------- great epic.   [10+5]

8.(a)   Write a letter to your father inviting him to attend your convocation ceremony.

  (b)   Match the following.

A	B
(i) Didactic	Pound foolish
(ii) Beg, Borrow	Disaster
(iii) Pennywise	Quantifier
(iv) Earthquake	Or steal
(v) A little	Teaching

[10+5]

Page 2 of 2

|''||||'|''||'''|''|

I B.Tech II Semester Regular Examinations July/Aug. - 2013

ENGLISH - II
(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✴ ✴ ✴ ✴ ✴

1.(a) What is Abdul Kalam's vision regarding knowledge society?
  (b) Give the antonyms:
    (i) Negate   (ii) Tenacity   (iii) Noble
    (iv) Despotic   (v) Eliminate   [10+5]

2.(a) Summarize L.A. Hills advice to the one who wants to be a successful writer.
  (b) Supply the quantifiers.(many, some, no, any, a lot of, much, something)
    (i) There is a ------------- sugar in the tin.
    (ii) There are ---------- apples in the basket.
    (iii) I want -------------to eat now.
    (iv) I have to drink-------------- water.
    (v) Is there ----------------- sense in this question?   [10+5]

3.(a) Russell in his essay describes the repercussion of atomic warfare. Summarige in your
       own words.
  (b) Fill in the blanks with suitable conjunctions:
    (i) The meeting began in the morning---------- lasted--------- evening.
    (ii) ----------------- the weather is cold, John has put on a coat.
    (iii) He worked hard ----------- secured first rank.
    (iv) ------------ it rains, I need not water the plants.   [10+5]

4.(a) Comment on Orwell's decision to shoot the elephant in the lesson prescribed for your
       study.
  (b) Correct the following sentences.
    (i) The two thieves shared the money among themselves.
    (ii) He is so weak to attend the work.
    (iii) Either Ram nor Shyam will attend the meeting.
    (iv) The Ashoka is a great king.
    (v) Violin is a musical instrument.   [10+5]

5.(a) Write an essay on Team Work and Integration.
  (b) Fill in the blanks with correct prepositions:
    (i) He is curious ------------- many things.
    (ii) I am looking forward --------- the proposal.
    (iii) He is leaving------------- Delhi tomorrow.
    (iv) The table is made--------- wood.
    (v) I am tired ------------- walking.   [10+5]

|"||||'|"||'"|"|

6.(a) As a Marketing Manager of Sunfield Automobiles, Andheri , Mumbai,submit a report on the decline of sales to the Director, Marketing.

(b) Read the passage and answer the questions:

The philosophers have often maintain that happiness, like beauty, is a by-product, a lovely but accidental acquisition. As the bloom appears on flowers or on the face of youth, so does bliss slip into our lives, coming the more surely the less it is pursued. You set out to do something, you pin your mind on the purpose, you do the job and lo! Happiness descends upon you. But you must not think about the pleasure; stick to the deed, the action and there comes the joy, a secret visitation. The nature of the deed does not matter greatly, so long as your heart and brain and the muscles are in the work. To hit a ball correctly or to compose a masterpiece, the process is the same. Concentrate and the mysterious felicity will follow. The way to ensure happiness is not to seek it. So they say, but mankind has never believed it. Mankind, in the main is more concerned with pleasure than with happiness; it believes in a "good time" which is made good by the very reason of our intention to enjoy. This fervor of holiday spirit, this instinctive passion for carnival, is perhaps inarticulate but quite an unquestionable response to the grave philosopher, who resolves happiness into an accident of successful action.

Questions
(i) What is an accidental acquisition?
(ii) How does happiness descend on us ?
(iii) What does the philosopher say about happiness?
(iv) Give the list of the tasks for which the process is the same.
(v) Explain the nature of mankind.   [10+5]

7.(a) Prepare a presentation with 5to 6 slides on Sources of Power Generation .

(b) Write the articles in the blanks:
(i) I wrote --------- letter to him.
(ii) There is -------------- umbrella in the corner.
(iii) The Nile is ---------longest river in Egypt.
(iv) He is -------------- honest man.
(v) The earth revolves round------------- sun.   [10+5]

8.(a) Write a letter to the university to know the details of admissions, courses available and fee structure etc....

(b) Match the following.

A	B
(i) Etiquette	vegetation
(ii) Commission	calamity
(iii) Flora and fauna	punctuation
(iv) Tornado	members
(v) Semi-colon	decorum

[10+5]

Page 2 of 2

I B.Tech II Semester Supplementary Examinations July/Aug. - 2013
ENGLISH - II
(Common to All Branches)

Time: 3 hours   Max. Marks: 75

Answer any FIVE Questions
All Questions carry equal marks
✶ ✶ ✶ ✶ ✶

1.(a) You are in charge of stock verification of your library, Write an e-mail message to your staff members to return the books to the library.
  (b) Fill in the blanks with suitable conjunctions:
    (i) Think twice------------- you act
    (ii) He writes slowly------------ neatly.
    (iii) He passed the examination ------------- he works hard.
    (iv) They offered lunch-----------I didn't eat.
    (v) I went to the station --------- the train had left the platform.

[10+5]

2.(a) Develop a dialogue between you and a sales person of A.C machines. You want to purchase 6 A.C machines for your office.
  (b) Supply the quantifiers.(a little, many, some, a few, any, nothing)
    (i) Do you have ----------- questions to ask?
    (ii) How----------- children are there in the hostel?
    (iii) At least ---------------- people shall attend the meeting.
    (iv) Not -------------, I want -----------

[10+5]

3.(a) The general manager of Opera detergent factory, Ahmadabad asked the senior sales executive to submit a report on the feasibility of starting a new branch. You are the senior sales executive.
  (b) Insert articles where necessary.
    (i) Do you have------------- pen?
    (ii) Look at----------- moon!
    (iii) He is ------------- honest person.
    (iv) I met him ------------ year ago.
    (v) --------------- I want to read is not in the library.

[10+5]

4.(a) Write an Essay on 'Use of Plastics'.
  (b) Write the Antonyms of the following.
    (i) Summit
    (ii) Beneath
    (iii) Sparingly
    (iv) Vulnerable
    (v) Noble

[10+5]

Page 1 of 2

|"|||||'|"||'"|'|"|

5.(a)   How will you make a power point presentation on Development of technology with the help of 5 to 6 slides ?

  (b)   Fill in the blanks with suitable prepositions.
     (i)   He has no desire ----------- fame.
     (ii) They stopped me------------- going.
     (iii) Silkworms feed----------- mulberry leaves.
     (iv) I exchanged ----------- him, my mobile ----------- a pen drive.

                                                                         [10+5]

6.(a)   Write a dialogue between you and your senior colleague on the first day of your office.

  (b)   Punctuate the following.
     Alex dont you think we should order dinner I m hungry lets have waffles again.

                                                                         [10+5]

7.(a)   Write about 'Motivation' to attain the desired goal.

  (b)   Place Exclamatory marks:
     (i)   Wow it's a wonder
     (ii) Ah I passed the exam
     (iii) I am pleased
     (iv) O my God
     (v) of course you do

                                                                         [10+5]

8.(a)   You ordered furniture for your office. Write a letter to Alpha Furniture shop, Main Street,11th cross, Lucknow, about the delay in supplying the order.

  (b)   Match the following:
     (i)   Plenty of   Interaction
     (ii) Stress management   Full of problems
     (iii) Communication   Dazzling
     (iv) Gorgeous   Life skill
     (v) Pandora's box   Quantifier

                                                                         [10+5]

|"||||'|"||'"|"|

I B.Tech II Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - II

(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions

All Questions carry equal marks

✴ ✴ ✴ ✴ ✴

1.(a)   Write an email message to your friends inviting them to your birthday party.

(b)   Complete the sentence with suitable conjunctions.

(i)   I wonder ----------- he will come.

(ii) I ran fast----------- I missed the train.

(iii) I will stay------------ you return.

(iv) Is the story true------------ false ?

(v) Man proposes ---------- god disposes.

[10+5]

2.(a)   Develop a dialogue between two friends about traffic congestion in the town.

(b)   Supply suitable quantifiers. (more, some, plenty, many, a few, nothing, something, any, enough)

(i)   I have ------------- money.

(ii) There is ---way to get out the danger.

(iii) I want -------- water.

(iv) ----------- is impossible

(v) --------- damage is done by your misdeeds.

[10+5]

3.(a)   Submit a Report on the free meal scheme to school children to the district educational officer. You are the officer in charge of the scheme.

(b)   Insert articles where necessary.

(i)   Not------word is said.

(ii) He can play -------- flute.

(iii) He is not --------- honest man.

(iv) John got --------- best present.

(v) Varanasi is -------- holy city.

[10+5]

4.(a)   Write an essay on solar power energy.

(b)   Give the antonyms of the following.

(i)   Noble

(ii) Glee

(iii) Summit

(iv) Elevate

(v) Abundance.

[10+5]

|"||||'|'||"'|"|

5.(a) Give a power point presentation on disaster management.
  (b) Fill in the blanks with correct prepositions.
       (i) The river flows----------- the bridge.
       (ii) I bought it---------- fifteen rupees.
       (iii) He was stabbed ---- the thief---------- a dagger.
       (iv) It's ten o'clock------- my watch.
       (v) I will sit --------- my desk to do my work.

                                                                                    [10+5]

6.(a) Develop a dialogue between a traveler and a tourist guide.
  (b) Punctuate the following.
       thank you yes I want to know how long it will take anyway I too dont know

                                                                                    [10+5]

7.(a) Write about the importance of Time Management to minimize Stress level.
  (b) Place exclamatory marks
       (i) Hey what is going on
       (ii) Alas he is dead
       (iii) Hats off
       (iv) Hush the baby is sleeping
       (v) You lost the game. Shame

                                                                                    [10+5]

8.(a) Write a letter to the post master about the change in your address.
  (b) Match the following:
       (i)   Pediatrics   Hockey
       (ii) Tyrant   Natural disaster
       (iii) Centre forward   Child treatment
       (iv) Tsunami   Saves nine
       (v)   A stitch in time   Despotic

                                                                                    [10+5]

|"||||'|"||'"|'|

I B.Tech II Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - II

(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions
All Questions carry equal marks
✳ ✳ ✳ ✳ ✳

1.(a)   Send an e-mail message to your class mates inviting them to attend the old students' day. Give the details.

(b)   Fill in the blanks with suitable conjunctions.
  (i) Time ---------tide wait for no man.
  (ii) I believe --------- he is truthful.
  (iii) Wait ----------- I come.
  (iv) He worked hard ----------- he passed.
  (v) ------------ he is rich, he is not happy.

[10+5]

2.(a)   Write a situational dialogue between a student and the teacher. The student wants to participate in the science fair.

(b)   Supply the quantifiers.(much, many ,no, several, a lot of, all, everything)
  (i)   He has --------- desire for fame.
  (ii) ------------ that glitters is not gold.
  (iii) I have------------ doubts.
  (iv) ----------- has to be done for the poor.
  (v) --------------- people attended the fair.

[10+5]

3.(a)   Submit a report to the Secretary, Ministry of Agriculture about the drought situation in your district. You are working as a rural development officer.

(b)   Insert articles where necessary.
  (i)   I saw ------------- blind man.
  (ii) -------------- purse I had lost was found.
  (iii) Mary goes to ---------- church every Sunday.
  (iv) The ball looks like ---------- egg.
  (v) Do you see ---------- sky?

[10+5]

4.(a)   Write an essay on Nuclear power energy.

(b)   Give the antonyms of the following
  (i)   Cheerful
  (ii) Tenacity
  (iii) Vulnerable
  (iv) Melancholy
  (v) Rival

[10+5]

|"||||'|"||'"|'|'|

5.(a) Give a PPT on the work - shop conducted in your department.
  (b) Fill in the blanks with correct prepositions:
      (i)   They came ------------ taxi.
      (ii) Mumbai is famous------- its textiles.
      (iii) The dog ran------------- the road.
      (iv) The girl sat---- the cottage door.
      (v)   He walked--- foot.

                                                                      [10+5]

6.(a)   Develop a dialogue--- you have an argument with a person who hit your two wheeler and
       damaged it.
  (b) Punctuate the following:
       Alex dont you think we should order dinner I m hungry lets have waffles again.

                                                                      [10+5]

7.(a) Regular diet and physical exercise are helpful to maintain good health- elaborate.
  (b) Place exclamatory marks
      (i)   Hey you won the game
      (ii) Alas I lost my money
      (iii) Oh she is in danger
      (iv) Get lost
      (v)   What a thing.

                                                                      [10+5]

8.(a) Write a letter to the book publisher asking him to send the books that you ordered as soon
       as possible.
  (b) Match the following:
      (i)   Plenty of   Interaction
      (ii) Stress management   Full of problems
      (iii) Communication   Dazzling
      (iv) Gorgeous   Life skill
      (v)   Pandora's box   Quantifiers

                                                                      [10+5]

|"|||||'|"||'"|"|

I B.Tech II Semester Supplementary Examinations July/Aug. - 2013

ENGLISH - II

(Common to All Branches)

Time: 3 hours   **Max. Marks: 75**

Answer any FIVE Questions

All Questions carry equal marks

✻ ✻ ✻ ✻ ✻

1.(a)   Give an e-mail message to your customer as sales manager, about the new products launched by your Seasons Cosmetics Company.

  (b)   Fill in the blanks with suitable conjunctions.
   (i)   Stay--------- Monday.
   (ii) I shall go ---------- I am invited.
   (iii) Run fast------- you will miss the train.
   (iv) He is richer --------- I am.
   (v) He writes slowly---------- neatly.

[10+5]

2.(a)   Write a dialogue on the necessity of speed breakers in front of your college gate.
  (b)   Supply the quantifiers. (much, great, almost, enough, more, a lot of, many, little)
   (i)   He has--------- money in his pocket.
   (ii) It is ------- I don't want any more.
   (iii) There is -------------- noise in the class room.
   (iv) ----------- people remained in the dark.
   (v) The resources are --------------- exhausted.

[10+5]

3.(a)   The general manager of Opera Detergent Factory, Ahmadabad, asked the senior sales executive to submit a report on the feasibility of starting a new branch. You are the senior sales executive.
  (b)   Fill in the blanks with suitable articles:
   (i) Ram goes to --------- temple every day.
   (ii) Sheila is ----------untidy girl.
   (iii) I saw --------- unicorn.
   (iv) It is ---------- historical novel.
   (v) I met him----- year ago.

[10+5]

4.(a)   Write about protection of environment and conservation of resources.
  (b)   Give the synonyms of the following.
   (i) Emphasis
   (ii) Juggernaut
   (iii) Conviction
   (iv) Preventive
   (v) Pedagogue

[10+5]

Page 1 of 2

|"||||'|"||'"|'|"|

5.(a)   What are the advantages of a power point presentation? Give the details of your college Industrial tour making a PPT of about 6 to 8 slides.
  (b)   Fill in the blanks with correct prepositions:
        (i)   He complained -------------- his neighbour.
        (ii) What are you aiming--------?
        (iii) The snake crept------------ the hole.
        (iv) He drew water------------- the well.
        (v) The enemy was killed ----- a soldier.

                                                                    [10+5]

6.(a)   Develop a dialogue--- You boarded a wrong train. Convince the ticket collector.
  (b)   Punctuate the following:
        thank you yes I want to know how long it will take anyway I too dont know

                                                                    [10+5]

7.(a)   Discuss the importance of Sports. Do you suggest that sports should be included in curriculum?
  (b)   Place exclamatory marks.
        (i)   Oh I missed it
        (ii) Shut the door
        (iii) My heavens
        (iv) Don't go away
        (v) How fast he ran

                                                                    [10+5]

8.(a)   Write a letter to the Editor, Times of India, Calcutta, about conducting a common entrance examination for all the courses.
  (b)   Match the following:
        (i)   Pediatrics   Hockey
        (ii) Tyrant   Natural disaster
        (iii) Centre forward   Child treatment
        (iv) Tsunami   Saves nine
        (v) A stitch in time   Despotic

                                                                    [10+5]