

Code No: Z0124/R07

**Set No. 1****I B.Tech Supplementary Examinations, November 2011  
ENGLISH****( Common to Civil Engineering, Electrical & Electronic Engineering,  
Mechanical Engineering, Electronics & Communication Engineering,  
Computer Science & Engineering, Chemical Engineering, Electronics &  
Instrumentation Engineering, Bio-Medical Engineering, Information  
Technology, Electronics & Control Engineering, Mechatronics, Computer  
Science & Systems Engineering, Electronics & Telematics, Metallurgy &  
Material Technology, Electronics & Computer Engineering, Production  
Engineering, Aeronautical Engineering, Instrumentation & Control  
Engineering, Bio-Technology and Automobile Engineering)**

Time: 3 hours

Max Marks: 80

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

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1. Describe the significant events that influenced Abdul Kalam's childhood. [16]
2. (a) Prof. Sarabhai's role in balancing defence technology with space research.  
(b) Abdul Kalam's impressions on the life style abroad. [16]
3. Sketch the character of Datta. [16]
4. C V Raman considers that rain water running into the sea is a great national problem and should be dealt with accordingly. Discuss the results of a well planned action to avoid this problem in a country like India. [16]
5. What was the cause of the "minor tussle" between ISRO and DRDL and how was it finally resolved? How did Kalam introduce a "breath of fresh air into DRDL? Describe the changes brought into the organization. [16]
6. What is the surprise ending of the story "A Service of Love" and what is its message? [16]
7. (a) Write an imaginary dialogue between Kalam and his scientist colleagues before the launch of the IGMDP in which he is motivating them to struggle hard.(there should be 4 turns each in the conversation.  
(b) Write a report to be published in your college magazine on the proceedings of a Conference organized by your college/class. You could refer to the theme, sessions, invited speakers, number of delegates and your overall impressions about it. [8+8]
8. (a) Fill in the blanks with suitable articles where necessary.
  - i. There has been ..... continuous growth in ..... number of vehicles all over the world.
  - ii. Millions of vehicles ply . world's roads.

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- iii. In fact, ..... growth of these vehicles has consistently outpaced that of ..... human population.
  - iv. About half of ..... world's oil is consumed by ..... fleet of 500 million vehicles.
  - v. Such ..... rapid growth poses many problems.
  - vi. As per ..... rough estimate made by researchers, ..... billion vehicles will ply the roads by 2030.
  - vii. If this increasing trend continues it will lead to ..... severe oil crisis.
  - viii. In ..... long run oil consumption will rise faster than oil production.
- (b) Make meaningful sentences with the following:  
look into, cut down, hand over, take over, carry out, go ahead, back out, depend on. [8+8]

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**Set No. 2**

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ENGLISH**

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Time: 3 hours

Max Marks: 80

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

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1. (a) How did Abdul Kalam spend his childhood?  
(b) How did Jallaluddin and Samsuddin have an influence on Abdul Kalam? [8+8]
2. (a) Prof. Sarabhai's role in balancing defence technology with space research.  
(b) Abdul Kalam's impressions on the life style abroad. [16]
3. Describe the success story of SLV-3 project. [16]
4. C V Raman considers that rain water running into the sea is a great national problem and should be dealt with accordingly. Discuss the results of a well planned action to avoid this problem in a country like India. [16]
5. 'The finest achievement for Kalpana was being chosen as an astronaut by NASA from among 2962 applicants'. What special efforts did she make to reach that level of competence? [16]
6. Describe how Joe and Delia find solutions to the problem of their poor financial resources. Are they successful in finding a way out? [16]
7. Write an essay on "Media and Education" making use of the outline given below:
  - (a) Introduction: Traditional method - book, notebook, black board and lecture - disadvantages The New Look Print Media: Books with good spacing and colourful pictures- diagrams, charts, magazines, journals (professional and entertainment)
  - (b) Educational Aids: Overhead Projector, slides, Flash boxes.
  - (c) Electronic Media: Radio, Television, Cinema.
  - (d) Conclusion. [16]
8. (a) Correct the following sentences and rewrite them in your answer book

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- i. The revolution in information technology is having profound impact on our life.
  - ii. Although all metals react with oxygen their reactivity are different.
  - iii. I do not agrees with the idea of increasing sales tax even though it's true the it can create more revenue for the government.
  - iv. Computerising government offices may promotes efficiency but increases unemployment.
- (b) Use each of the following words in two separate sentences first as a noun and
- i. Bank
  - ii. Bowl
  - iii. Box
  - iv. Brand.
- (c) Fill in the blanks with correct form of the word in brackets
- i. Raju ..... his mother( resemble).
  - ii. Rani ..... Spanish last year (study).
  - iii. What is the ..... of the clock ( cost)?
  - iv. Your brother ..... a beautiful motorbike (have). [4+8+4]

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ENGLISH****( Common to Civil Engineering, Electrical & Electronic Engineering,  
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Science & Systems Engineering, Electronics & Telematics, Metallurgy &  
Material Technology, Electronics & Computer Engineering, Production  
Engineering, Aeronautical Engineering, Instrumentation & Control  
Engineering, Bio-Technology and Automobile Engineering)**

Time: 3 hours

Max Marks: 80

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

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1. What was the emphasis on in the interview at the Air Force Selection Board? What do you understand from the way Kalam dealt with failing the interview? [16]
2. Why was the Nandi project abandoned? [16]
3. Examine "The Gold Frame" as a humorous story. [16]
4. C V Raman considers that rain water running into the sea is a great national problem and should be dealt with accordingly. Discuss the results of a well planned action to avoid this problem in a country like India. [16]
5. What was the cause of the "minor tussle" between ISRO and DRDL and how was it finally resolved? How did Kalam introduce a "breath of fresh air into DRDL? Describe the changes brought into the organization. [16]
6. What is the surprise ending of the story "A Service of Love" and what is its message? [16]
7. (a) Write a conversation of 4 turns each between two persons who do not agree about a consumer product advertised on Television.  
(b) Write a Cover Letter for a Resume' you are sending to a multinational company that you have come to know has some vacancies for a responsible position. There is stiff competition and you need to make your letter convincing, polite and emphatic. [8+8]
8. (a) Place the Accent marks at the right place in the following words
  - i. CURRICULUM
  - ii. EXPERIMENT
  - iii. SITUATION
  - iv. INFORMATION.

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- (b) Add prefixes or suffixes to the given meanings
- i. bureau \_\_\_\_\_ = a system of doing things officially
  - ii. \_\_\_\_\_ taneous = that can be passed from one person to another by touch.
  - iii. \_\_\_\_\_ dance = showing the way
  - iv. obstru \_\_\_\_\_ = to block up.
- (c) Fill in the blanks with appropriate words choosing from the brackets:
- i. Regular exercise is \_\_\_\_\_ to health. (beneficent, beneficial)
  - ii. I want to buy some good \_\_\_\_\_ for the office. (stationery, stationary)
  - iii. Among all, Kerala is a \_\_\_\_\_ state in India. (popular, populous).
  - iv. The driver's \_\_\_\_\_ mind prevented the accident. (ingenious, ingenuous)
- (d) Write one word substitutes for the following:
- i. The story of a person's life written by himself.
  - ii. Electronic calculating machine
  - iii. Two things or events happening at the same time.
  - iv. Having different kinds of skills or abilities. [4+4+4+4]

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Time: 3 hours

Max Marks: 80

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

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1. Describe the significant events that influenced Abdul Kalam's childhood. [16]
2. What are your views on 'the future of computer ethics' with reference to the article by Terrell Ward Bynum? [16]
3. Explain the humour in the story 'The Gold Frame'. [16]
4. Write short notes on:
  - (a) The valley of Nile, Egypt.
  - (b) Civilized forests. [16]
5. 'The finest achievement for Kalpana was being chosen as an astronaut by NASA from among 2962 applicants'. What special efforts did she make to reach that level of competence? [16]
6. What happens to force Delia to disclose the truth about her music lessons to Joe? How does he confess his own secret? [16]
7. (a) Prepare a Resume' for an engineering graduate (in any specialization). The candidate has worked on a few class projects, has some industry experience, is an all-rounder and is a very friendly confident person.  
(b) Write an imaginary dialogue between Joe and Delia in which each is trying to tell the other that his/her Art is more important. (Each should have 4 turns.). [8+8]
8. (a) Correct the following sentences and rewrite them in your answer book
  - i. The revolution in information technology is having profound impact on our life.
  - ii. Although all metals react with oxygen their reactivity are different.

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- iii. I do not agree with the idea of increasing sales tax even though it's true that it can create more revenue for the government.
- iv. Computerising government offices may promote efficiency but increases unemployment.
- (b) Use each of the following words in two separate sentences first as a noun and
- Bank
  - Bowl
  - Box
  - Brand.
- (c) Fill in the blanks with correct form of the word in brackets
- Raju ..... his mother( resemble).
  - Rani ..... Spanish last year (study).
  - What is the ..... of the clock ( cost)?
  - Your brother ..... a beautiful motorbike (have). [4+8+4]

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