

I B.Tech Semester Regular Examinations, June 2009

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**

1. (a) Who are Abdul Kalam's parents? What did he learn from them?
(b) What did Abdul Kalam learn about God and Religion at his tender age? [8+8]
2. How is the nature of the computer revolution global and how does it affect the global ethics? [16]
3. (a) 'He rocked his brain for a long while till sheer exhaustion calmed his agitated nerves and made him accept situation with a helpless resignation' What was the helpless situation and what promoted Datta to think so much?
(b) What was the intention of the customer in "The Gold Frame" when he approached Datta? [8+8]
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. Kalpana was a 'multifaceted woman'. Elaborate with reference to her personal and professional achievements. [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.
 - 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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1. Why does Stephen Hawking think there is need to develop a complete unified theory of the universe? Has it been done so far? [16]
2. How is computer revolution globalised? [16]
3. Explain the humour in the story 'The Gold Frame'. [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. In what ways did Kalpana Chawla maintain her relationships with her friends at school and college? Give two examples of the ways in which she made an effort to keep her family happy. [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]
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1. How did Kalam's teachers influence him in learning values of life and acquiring knowledge? [16]
2. How is the nature of the computer revolution global and how does it affect the global ethics? [16]
3. If you imagine yourself as the writer of the story 'The Gold Frame', what type of conclusion (different from original) would you give? [16]
4. (a) According to C V Raman 'water is the basis of all life'. Explain.
(b) What are the remarkable facts about water? [8+8]
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 paragraph on the function a computer cannot perform when compared to the human brain.
(b) Write 4 turns each of a dialogue between the Principal and a student who has not been allowed to write his exam because of shortage of attendance. [8+8]
8. (a) Write Synonyms of the following words:
 - i. dense
 - ii. beneficent
 - iii. rapid
 - iv. divine
 - v. imperative

- vi. conserve
- vii. menace
- viii. precious.

(b) Write antonyms of the following words:

- i. capture
- ii. vivid
- iii. believable
- iv. humble
- v. terminate
- vi. professional
- vii. cease
- viii. indigenous.

[8+8]

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1. (a) Who are Abdul Kalam's parents? What did he learn from them?
(b) What did Abdul Kalam learn about God and Religion at his tender age? [8+8]
2. Write a brief note on:
(a) Prof. Sarabhai's vision
(b) India's first rocket launch. [16]
3. Explain the humour in the story 'The Gold Frame'. [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. Give an account of Kalpana's personality. What was the impression that the thesis guide of Kalpana had of her? [16]
6. Do you agree that Mr. and Mrs. Larrabee are both artists with great imaginative talent? Explain with examples. [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]
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