

**I B.Tech Regular Examinations, Apr/May 2007
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. Do the opinions of Aristotle and Ptolemy agree or differ from Copernicus'and Galileo's ? How? [16]
2. How did Prof. Vikram Sarabhai contribute to the technological visionof Nehru? [16]
3. Describe Datta and his Modern Frame works? [16]
4. "Do not make rocketry your profession or your livelihood - make it your religion, your mission." Did the speaker follow these words? Do you think that the listener too followed these words? [16]
5. Describe in detail the tough training that Kalpana Chawla underwent and the work she as an astronaut did in NASA from 1995 to 2003. [16]
6. What did the second flight of *Prithvi* prove to the world? Explain. [16]
7. (a) The spectacle these men presented would under other circumstances have been so absurd as to make one laugh, but here it was tragic. Sitting in a tight little circle with their knees drawn up and their heads together, with the goats trying to crawl under them, they had that look of intense expectation on their screwed-up features that one sees on the faces of spectators waiting to hear a big gun go off. From the time we had first heard the tigrress from the ridge, neither the men nor the goats had made a sound, beyond on suppressed cough. They were probably by now frozen with fear which they had every right to be and even if were, I take my hat off to those four men, who had the courage to do what I, had I been in their position, would not have dreamt of doing. For seven days they had been hearing the most exaggerated and terrifying tales of this dreadful beast that had dept them awake the past two nights, an now, while darkness was coming on, and sitting unarmed in a position where they could see nothing, they were listening to the man-eater coming nearer and nearer; grater courage, and greater faith, it is not possible to conceive.

- i. What was the spectacle that the men presented ?
- ii. What would their look of intense expectation suggest ?
- iii. What was the only sound that had been heard?
- iv. Would the writer have sat down with the men ?
- v. What had they heard about the dreadful beast ?
- vi. Why does the writer praise their courage and faith ?
- vii. Suggest a reason why the men were sitting there with the goats ?
- viii. Did the men have fire-arms with them ?
- ix. Explain the meaning of the phrase frozen with fear ?

- (b) Using the table given below write a detailed paragraph. Transfer the information available in the tabular form to a descriptive paragraph . Interpret and infer messages from the figures. Put the information in logical continuity. Begin the paragraph with a topic sentence and follow it up with sentences that help expand, explain, elaborate , exemplify and give an overall picture.

Production in India in Million tons	1993-94	1994-95	1995-96	1969-97	1997-98
Rice	57.06	48.98	59.01	60.80	62.22
Wheat	35.76	32.21	50.89	75.43	80.79
Sugarcane	25.11	24.10	28.08	29.31	30.08
Tea	15.88	20.11	25.77	30.80	48.92
Coffee	12.00	10.86	18.25	23.62	40.77

8. (a) Fill in the blanks with appropriate verb forms. [4×4=16]
- i. He _____ (walk) across the road when a bicycle hit him.
 - ii. If wishes _____ (be) horses, beggars would ride them.
 - iii. In this season, usually the day _____ (dawn) at 6.00a.m.
 - iv. Neither of them _____ (serve) the mankind.
- (b) Fill in the blanks with appropriate preposition / article
- i. The rich must have compassion _____ the poor people.
 - ii. I am very curious _____ about knowing the result.
 - iii. Every student must submit _____ article on any subject
 - iv. I want to purchase _____ audio system today.
- (c) Add prefixes or suffixes to the given meanings
- i. _____ archy = without government
 - ii. _____ script = written afterwards
 - iii. construct _____ = act of constructing
 - iv. book _____ = a small book
- (d) Fill in the blanks with appropriate word choosing from the bracket.

Code No: R05010101

Set No. 1

- i. He is _____ of her victory in the elocution contest (zealous / jealous)
- ii. No _____ man will cheat others (decent / descent)
- iii. The _____ of the food was given off to the beggars (remainder / reminder)
- iv. The enemy forces raised a _____ of the fort , cutting off supply routes. (siege / seize)

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1. How did Jalaluddin and Samsuddin have a hold on Kalam? [16]
2. (a) How did the word 'computer ethics' come into being?
(b) Explain the significance of it. [7+9]
3. He racked his brain for a long while till sheer exhaustion calmed his agitated nerves and made him accept the situation with a helpless resignation ? What was the helpless situation and what prompted Datta to think so much? [16]
4. What is the role played by Dr. Satish Dhawan in Indian space research? [16]
5. The shy but cheerful girl with boundless energy and a strong inclination for adventure, Kalpana from Karnal becomes an astronaut in NASA. How could she make this possible? [16]
6. O. Henry supported great art or great love in the story 'A Service of Love'. Discuss. [16]
7. Write a detailed essay in your own words on the topic 'Evils of drug addiction'. [16]
8. (a) Correct the following sentences. [4×4=16]
 - i. I don't think he can be able to solve the problem.
 - ii. He was called as 'the big brother' by his friends.
 - iii. Let us discuss about the dispute
 - iv. The volunteers came to the meeting by foot.(b) Fill in the blanks with appropriate preposition / article
 - i. I am talking about _____ India I knew when I was young.
 - ii. She learnt to play _____ violin.
 - iii. She was angry _____ me.

iv. We congratulated him his success.

(c) Use the following idioms / phrases in your own sentences

i. Bolt from the blue

ii. By hook or crook

iii. To be abreast of

iv. Be all and end all

(d) Write the synonyms of the following words

i. worsen

ii. frank

iii. consent

iv. tendency

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1. Why does Kalam say, 'Mine was a very secure childhood, both materially and emotionally?' [16]
2. Computers provide us with new capabilities and these in turn give us new choices for action. Explain. [16]
3. According to Dr. Kalam what are the qualities of a good team leader? [16]
4. From a scientist's point of view the investigation of the nature and properties of water, the elixir of life, is of the highest scientific interest. Discuss. [16]
5. Kalpana Chawla enjoyed every moment of the undergraduate course in engineering. Substantiate. [16]
6. Sketch the character of Delia Caruthers. [16]
7. You have been asked by a firm which manufactures detergent powder to make a study of the consumer reaction to their product and suggest measures to improve the image and the sales of their product. Prepare a report of the study. [16]
8. (a) Correct the following sentences. [4×4=16]
 - i. It is unfortunate that many youngsters get addicted to gamble.
 - ii. He will meet her if she will come to Hyderabad.
 - iii. The Director issued order for his promotion.
 - iv. The husband as well as the wife need advise(b) Fill in the blanks with appropriate preposition / article
 - i. Govind is _____ M.B.B.S
 - ii. _____ Shatabdi is one of the fast running trains in India.
 - iii. They always boast _____ their achievements.

- iv. He is very much concerned the security of his family members.
- (c) Use the following idioms / phrases in your own sentences
- i. to eat one's words
 - ii. through thick and thin
 - iii. a wild goose chase
 - iv. crocodile tears
- (d) Write the synonyms of the following words
- i. negate
 - ii. inexperienced
 - iii. apt
 - iv. competent

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1. How was Copernican theory supported by Galileo? [16]
2. 'Seek the truth and truth shall set you "In what context did Kalam recollect the statement. [16]
3. Why does Kalam consider Sarabhai the Mahatma of Indian science? [16]
4. What does a river do? Can it play both constructive and destructive parts? Explain. [16]
5. 'Keep on trying' is the success mantra of Kalam. Support this view from your study of Kalam's experiences. [16]
6. What did the second flight of *Prithvi* prove to the world? Explain. [16]
7. (a) The spectacle these men presented would under other circumstances have been so absurd as to make one laugh, but here it was tragic. Sitting in a tight little circle with their knees drawn up and their heads together, with the goats trying to crawl under them, they had that look of intense expectation on their screwed-up features that one sees on the faces of spectators waiting to hear a big gun go off. From the time we had first heard the tigris from the ridge, neither the men nor the goats had made a sound, beyond on suppressed cough. They were probably by now frozen with fear which they had every right to be and even if were, I take my hat off to those four men, who had the courage to do what I, had I been in their position, would not have dreamt of doing. For seven days they had been hearing the most exaggerated and terrifying tales of this dreadful beast that had kept them awake the past two nights, and now, while darkness was coming on, and sitting unarmed in a position where they could see nothing, they were listening to the man-eater coming nearer and nearer; greater courage, and greater faith, it is not possible to conceive.
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- ii. No _____ man will cheat others (decent / descent)
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