

I B. Tech II Semester Regular/Supplementary Examinations, April/May - 2019**ENGLISH-II**

(Com. to All Branches)

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answering the question in **Part-A** is Compulsory
3. Answer any **FOUR** Questions from **Part-B**

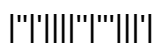
PART -A

1.
 - a) Why is education vital of all resources? (2M)
 - b) What is the scientific dilemma as the layman points it out? (2M)
 - c) What could have been the purpose of lottery? (2M)
 - d) Explain how disease causing factors are affected by variations in temperature. (2M)
 - e) Write about the family of Bill Gates. (2M)
 - f) Why was Thumba chosen centre of TERLS? (2M)
 - g) Write briefly about the mathematical genius of Ramanujan. (2M)

PART -B

2.
 - a) Why did the author say that education is necessary for the civilizations to exist? (5M)
 - b) How did Kalam's team building and collaborative abilities help him in executing projects he took up? (4M)
 - c) You are working as a sales manager of 'Brinda Aluminium pipes, Trivandrum. Write a letter to the managing director of your company about a need to increase the sales and the steps to improve the quality of the products. (5M)
3.
 - a) 'The progress of science can't be stopped out of fear of destruction' - Justify. (5M)
 - b) What events in Raman's life affected his research? (4M)
 - c) Write the synonyms: (5M)
(i) legatee (ii) Obnoxious (iii) Greed (iv) Ease (v) regret
4.
 - a) Suggest the ways to avoid a culture shock. What factors help a person to come out of it? (5M)
 - b) Write about Bhabha's work and achievements in Indian nuclear programme. (4M)
 - c) Fill in the blanks with suitable verb forms: (5M)
(i) The cat ----- [drink] the milk and ----- [run] away.
(ii) She ----- [study] in this college for the last two years.
(iii) The government ----- [give] him an award.
(iv) She ----- [get] up early.
5.
 - a) Who said 'It isn't fair, it isn't right'? Elaborate. (5M)
 - b) What was the most famous device invented by Bose? Write the details. (4M)
 - c) Write an essay on 'Save paper to save the environment'. (5M)

6. a) How does climatic change damage human health? State the reasons for the variations in temperature that are creating unnatural climatic patterns. (5M)
- b) Explain P.C Ray's characteristics and social vision. (4M)
- c) Fill in the blanks with suitable prepositions : (5M)
- (i) The man was accused ----- theft.
 - (ii) One has to abstain ----- bad habits.
 - (iii) The officer agreed----- the proposal.
 - (iv) Mr. Rao has a thirst ----- knowledge.
 - (v) She is angry ----- his attitude.
7. a) Give the details of Gates hard work to establish 'Microsoft company'. (5M)
- b) Write about Ramanujan's association with Hardy. (4M)
- c) You are working in a private bank as a senior accountant. Submit a report on the arrangements to be made for your office inspection. Provide the details. (5M)



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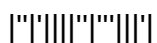
PART -A

1. a) What should be done to overcome the problems of modern life? (2M)
- b) On what does the nature of the science depend? (2M)
- c) State two reasons for creating a culture shock. (2M)
- d) What were the two views about displacement of Netscape Navigator? (2M)
- e) Explain how Mrs. Hutchinson arrived at the place of lottery. (2M)
- f) What was Ray's contribution in helping people when Bengal reeled in Famine? (2M)
- g) How did Raman develop his passion for science? (2M)

PART -B

2. a) Education can help us only if it produces more wisdom- justify. (5M)
- b) What lesson did Kalam learn while working on a project for a small aircraft at the MIT? (4M)
- c) Give the antonyms of the following: (5M)
 (i) decline (ii) vital (iii) precise (iv) harmony (v) legacy
3. a) Write about the dilemma of the layman and suggest how to clear the doubts regarding the misuse of scientific inventions. (5M)
- b) What plans did Raman have for the retirement? How did he go about the same? (4M)
- c) Write about the advantages of 'E-correspondence'. (5M)
4. a) Bring out the difference in the nature of culture shock that affects men and women. (5M)
- b) How was TIFR established? What were its initial research areas? (4M)
- c) Fill in the blanks with suitable verb forms: (5M)
 (i) The cow ----[give] milk.
 (ii) She ----- [go] out just now.
 (iii) If you ----- [work] hard, you ----- [get] a good rank.
 (iv) The boy -----[play] while it ----- [rain].
5. a) Explain the significance of the black box in the lesson 'lottery'. Give the details. (5M)
- b) Why was Bose initially reluctant to go to Europe for further study? (4M)
- c) Write an essay on 'Indian economy is dependent on agriculture'. (5M)

6. a) Suggest the ways to reduce the changes in climate that are affecting human health. (5M)
- b) What was Ray's father's wish for his son? How did Ray fulfill his wish? (4M)
- c) Fill in the blanks with suitable prepositions: (5M)
- (i) He is familiar ----- this office.
 - (ii) The child looked ----- the sky.
 - (iii) The sage is indifferent ---- pleasure.
 - (iv) She is proficient ----- English.
 - (v) The dog ran ----- the road.
7. a) Write about Bill Gates dealings with IBM. (5M)
- b) Write about Ramanujan's association with Hardy. (4M)
- c) Correct the sentences: (5M)
- (i) One must keep his promise.
 - (ii) Samuel is the oldest man of his family.
 - (iii) The population of London is larger than Calcutta.
 - (iv) Each of the boys are good at sports.
 - (v) It happened an year ago.



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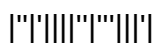
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PART -A

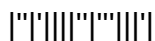
1. a) What is the foremost task of education? (2M)
- b) Can we have a scientific invention without evil effects? (2M)
- c) Define a 'culture shock.' (2M)
- d) Who is the main person of the town that runs a lottery? (2M)
- e) Write about Bill Gates child hood. (2M)
- f) What were the new types of radio waves demonstrated by Bose? (2M)
- g) Write about the situation that led to the early death of Ramanujan. (2M)

PART -B

2. a) What did Lord Snow say about two cultures and scientific revolution? (5M)
- b) Why is Abdul Kalam called the 'Missile Man' of India? (4M)
- c) Write a letter to a furniture company about the delay in supplying the order placed by you for your school. Give the information. (5M)
3. a) What does the author mean when he says that a scientist hold a sense of responsibility? (5M)
- b) What was remarkable about Raman's school and education? (4M)
- c) Write a note on 'skimming' which helps to improve the reading skill. (5M)
4. a) Explain how a local people and knowledge of local language help a person under culture shock. (5M)
- b) Describe the work done by Bhabha when he was at the helm of atomic energy commission. (4M)
- c) What is 'Note making'? (5M)
5. a) What do you know about the lesson 'lottery'? Is the process of lottery justified? (5M)
- b) Describe Bose's efforts to establish a research institute. When did he achieve it? (4M)
- c) Supply one word substitutes: (5M)
 - (i) The absence of preconceived ideas.
 - (ii) A great lover of books
 - (iii) A remedy for all diseases.
 - (iv) Detailed plan of journey
 - (v) A study of birds



6. a) Explain the reasons for the climatic change that has been taking place in the recent years. (5M)
- b) What were the objectives with which Ray had started his Bengal chemicals and pharmaceutical company? (4M)
- c) Fill in the blanks with suitable prepositions: (5M)
- (i) Sita is an expert ----- painting.
 - (ii) Shyam is very punctual -----the class.
 - (iii) The lady cut the grass ----- a knife.
 - (iv) She can't distinguish ----- the twins.
 - (v) Tina is suffering ----- cough.
7. a) You are working as a supervisor of production and sales. Submit a report to the Manager 'Kishan Food products Chennai about the need to start a new unit. Mention the particulars. (5M)
- b) Write about Ramanujan's journey to England. Describe the events that led his going to England. (4M)
- c) Correct the sentences: (5M)
- (i) The committee discussed about the program.
 - (ii) The bunch of keys are missing.
 - (iii) Each of the boys are good at singing.
 - (iv) Nina is more taller than her sister.
 - (v) My friend is having a Benz car.



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1. a) What according to the author is the source of problem for civilizations? (2M)
- b) What is the result of Willard Gibbs experiments? (2M)
- c) Describe how children gather at the village for the 'Lottery'. (2M)
- d) What is the role of clinicians in public health surveillance? (2M)
- e) What was the achievement Gates used to boast about? (2M)
- f) What was Ray's contribution when Bengal reeled under famine? (2M)
- g) Write about the association of Hardy and Ramanujan. (2M)

PART -B

2. a) What are the arguments which the author put forth that education is necessary? (5M)
- b) Write about Kalam's childhood and education. (4M)
- c) Give the synonyms : (5M)
 - (i) ecstasy (ii) bewilder (iii) fervent (iv) accustomed
3. a) The purpose of a scientific invention may be put to wrong use – site examples from your lesson 'A Dilemma: A Layman looks at science'. (5M)
- b) Describe the work that got Raman a Nobel prize. (4M)
- c) Write an email to all your staff members to attend a meeting to discuss the programme to organize a workshop. (5M)
4. a) Do variations in culture lead to culture shock? Suggest how to reduce the effects of culture shock. (5M)
- b) What were the most important facilities that Bhabha provided for the scientific development in India? (4M)
- c) Write a speech on topic educating people not to vote for money. (5M)
5. a) Narrate how Mr. Summers started the process of lottery and who are the people around him and helped him? (5M)
- b) Explain the problems faced by J.C. Bose's during his early years of working at presidency college. (4M)
- c) What is 'Note making'? (5M)

6. a) What changes occur in human health due to climatic change? (5M)
- b) Describe the hardship faced by P.C. Ray on his return to India. (4M)
- c) Fill in the blanks with suitable Prepositions: (5M)
- (i) She is proficient ----- English.
 - (ii) The teacher is vexed ----- with the students.
 - (iii) The snake crept ----- the hole.
 - (iv) The dog jumped ----- the wall
 - (v) There is a roof ----- the ground.
7. a) Write about the life and work of Bill Gates. (5M)
- b) Describe the important works of Ramanujan in the field of mathematics. (4M)
- c) Correct the sentences : (5M)
- (i) Every member of the group are assigned with some responsibility.
 - (ii) Gopal described about the incident.
 - (iii) She has left this place yesterday.
 - (iv) The earth move round the sun.
 - (v) He is a uneducated person.

