



(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) How is an American described with regard to his culture? (2M)State the purpose of the lottery in the village. b) (2M)c) How did the relationship between Microsoft and IBM begin? (2M)d) What is the significance of public health surveillance? (2M) What were some Ray's discoveries while analyzing certain rare minerals? e) (2M) What is monochromatic light? Give examples. (2M) f) What was the objective of SLV project? (2M) **g**) PART -B Present the argument to say that education is a great resource. (5M) 2. a) b) How did the qualities of Abdul Kalam like team spirit and team building help him (4M) to execute successfully the projects that he took up? Write a letter to the university about a problem occurred in your provisional (5M) c) certificate where the signature of Controller of Examinations is missing. a) If a scientist fears that his inventions may be misused and holds back his (5M) 3. discovery, can there be scientific progress? b) Which events led to accept directorship at IISc Bangalore? (5M) c) Prepare a speech for an elocution competition. The topic is 'misuse of means of (4M) communication' Describe how a person affected by culture shock can recover from it. 4. a) (5M) b) Describe the work of Bhabha when he was at the helm of the Atomic Energy (5M) Commission. c) Fill in the blanks with suitable verb forms: (4M) i. My teacher ------ [give] me a gift as I ------ [get] first prize in elocution. ii. Meena ------ [work] in this school for five years. iii. The ship ----- yesterday.[sail] 5. a) How were women viewed in the village? Give the details with reference to the (5M) happenings in the village. b) Explain the research work done by Bose on radio waves and radio communication. (5M) c) Give the Synonyms of the following: (4M) i. mend ii. Reject iii. Consent iv. appease

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Code No: R161201 (R16) (SET - 1)

- 6. a) Explain the nature of various health problems that are generated due to the (5M) changes in climate.
 - b) How did Ray help the village folk? (5M)

(4M)

- c) Correct the following sentences:
 i. She only had tea in the morning.
 ii. I saw an one eyed bull.
 iii. She looked in the well.
 iv. It is a biggest lake in India.
- 7. a) Elaborate Bill Gates efforts to develop Microsoft and how he worked to achieve (5M) his target.
 - b) Write about the education and early life of Ramanujan. (4M)
 - c) Submit a report on the problems of the farmers who are not able to get a (5M) reasonable price to market their yields of the crops.





(Com. to All Branches)

Tir	ne: 3	b hours Max. Ma	arks: 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 	
		<u>PART –A</u>	
1.	a)	Why does culture shock affect a wife more?	(2M)
	b)	Describe the gathering at the place of lottery in the village.	(2M)
	c)	How are aero allergens produced?	(2M)
	d)	What is the scientific dilemma that the layman is associated with?	(2M)
	e)	What was the specific area in mathematics to which Ramanujan contributed most?	(2M)
	f)	When and why did Raman resign his first job?	(2M)
	g)	Why was Thumba chosen as a test centre for rocket launching?	(2M)
		<u>PART –B</u>	
2.	a)	What does Lord Snow say about scientists and intellectuals?	(5M)
	b)	What are sounding rockets? Explain their importance?	(5M)
	c)	Give the synonyms of the following:	(4M)
		i. pious ii. Humble iii. Meddle iv. indigenous	
•	a)	Is it possible according to the author to clear the dilemma from a scientist's mind?	(5M)
	b)	Give the details of Raman's contribution in the field of optics.	(5M)
	c)	Choose the correct form:	(4M)
		i. Ramanujan invented many in the field of Mathematics [formulas, formulae]	
		ii. All her are nice with her.[sister-in laws, sisters –in-law]	
		iii. We are for the result.[awaiting, waiting for]iv. The chapters are complex.[two last, last two]	
1.	a)	Suggest the ways to come out of the culture shock.	(5M)
	b)	How did Bhabha's education abroad and collaboration with European scientists help in India's nuclear power ambition?	(5M)
	c)	 Fill in the blanks with suitable verb forms: i. He his dinner just now.[complete] ii. The weather last summer.[cool] iii. The train [leave] the station before we [reach] there. 	(4M)

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Code No: R161201

R16

SET - 2

5.	a)	Who said 'It isn't fair, it isn't right'? Elaborate the situation.	(5M)
	b)	How did Bose react against the bias at the Imperial education society?	(5M)
	c)	Give one word substitutes of the following:i. One who foretells future?ii. A government by a few.iii. A study of birds.iv. One who always suspects.	(4M)
6.	a)	What does the author say about managing health issues arising out of climatic change?	(5M)
	b)	How did P.C.Ray fulfill his father's wish?	(5M)
	c)	Correct the following: i. He can play flute. ii. We discussed about the matter. iii. He can't walk any farther. iv. He is staying on Peters street.	(4M)
7.	a)	Write about the child hood of Bill Gates.	(5M)
	b)	What is unique about Ramanujan's achievements in Mathematics?	(4M)
	c)	Write a report to the managing director, season's textiles, Ahmadabad on	(5M)

c) Write a report to the managing director, season's textiles, Ahmadabad on (5M) constructing a new unit of a textile factory in your area. You are working as a sales executive in the same company.





(Com. to All Branches)

Tir	ne: 3	b hours Max. Ma	arks: 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 	
		 <u>PART –A</u>	
1.	a)	What according to the author is the purpose of education?	(2M)
	b)	Explain the nature of science.	(2M)
	c)	How does a person become a cultural entity?	(2M)
	d)	Write about the different opinions of the villagers about the lottery.	(2M)
	e)	What is a hovercraft?	(2M)
	f)	How does Ray describe the place of his birth and the surrounding villages?	(2M)
	g)	What were the problems faced by Ramanujan to pursue his college education?	(2M)
		PART –B	
2.	a)	What are the arguments made by the author to say that education is necessary?	(5M)
	b)	Explain how Kalam worked for Pokhran –II and Agni missile.	(5M)
	c)	Write a letter to the municipality about burning of the garbage that is creating smoke and pollution in your locality.	(4M)
3.	a)	Describe the pros and cons of a scientist's invention and the dilemma of the scientist who created the invention.	(5M)
	b)	What events in Raman's life temporarily affected his research?	(5M)
	c)	Write about 'Note making'.	(4M)
4.	a)	How can a local person help a new comer to come out of the effect of culture shock?	(5M)
	b)	What were the objectives Bhabha wanted to fulfill with the nuclear programme?	(5M)
	c)	Fill in the blanks with suitable verb forms:	(4M)
		 i. Shyam (report) to duty in the morning today. ii. Each of the players [participate) in the event. iii. Simmons [visit} his parents house every day. iv. The sessions (begin) next week. 	
5.	a)	Elaborate the process of the lottery in the village.	(5M)
	b)	Write about the devise invented by Bose and its use.	(4M)
	c)	Write an essay on 'Tourism in India'.	(5M)

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Code No: R161201	R16	(SET - 3)

- 6. a) Write about the maintenance of temperature and air quality management to protect (5M) people from heat and pollution.
 - b) With what objectives did Ray start Bengal chemicals and pharmaceuticals (5M) company?
 - c) Give one word substitutes of the following: (4M)
 - i. A speech delivered without previous preparation.
 - ii. That which can be easily broken.
 - iii. One who collects coins?
 - iv. A person who is fond of food.

7.	a)	How did the association with Allen help Gates in the development of Microsoft?	(5M)
	b)	Give an account of Ramanujan's achievements.	(5M)
	c)	Correct the following sentences.	(4M)
		i. The boy is clever than his brother.	
		ii. She is a untidy girl.	
		iii. Never depends upon someone's help.	
		iv. One must serve his own perents	

iv. One must serve his own parents.





(Com. to All Branches)

Tir	ne: 3	B hours Max. Ma	ırks: 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 	
		<u>PART –A</u>	
1.	a)	What is a know-how as defined in the lesson 'The great resource-education''?	(2M)
	b)	Describe the black box used in the lottery.	(2M)
	c)	How did Gates mother support him?	(2M)
	d)	What is public health surveillance?	(2M)
	e)	What helped Ray in going to England for higher studies?	(2M)
	f)	What were Branley's experiment and its importance?	(2M)
	g)	What was the most devastating incident during the world war II?	(2M)
		<u>PART –B</u>	
2.	a)	What are the consequences of not being aware of the scientific and intellectual advances?	(5M)
	b)	Explain the work done by Kalam at DRDO.	(5M)
	c)	Give the antonyms of the following: i. generous ii. Unanimous iii. Orthodox iv. ambiguous	(4M)
3.	a)	Describe the positive and negative effects of a scientific invention on the society. What is a culture shock?	(5M)
	b)	What were the significant influences on Raman?	(5M)
	c)	Write an email message to the staff about the meeting in the office conference hall.	(4M)
4.	a)	Explain JC Bose experiments on Physiology of plants.	(5M)
	b)	Express your views on Research in India.	(5M)
	c)	Fill in the blanks with suitable verb forms:	(4M)
		i. Meera [finish] her home work before she [leave] for play ground. ii. Rakesh [sing], while his brother [play] the drums.	
5.	a)	What is the purpose of the lottery? Is it justified?	(5M)
	b)	When and Why he was invited to Paris?	(4M)
	c)	Write an essay on 'digital economy'.	(5M)

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		Code No: R161201 (R16) (SET - 4)	
6.	a)	Explain how climate becomes responsible for various health problems?	(5M)
	b)	Write about entrepreneurship and social vision of P.C.Ray.	(4M)
	c)	Correct the following:	(5M)
		i. The teacher congratulated the boy about his winning the gold medal.ii. Jacob is a university student.iii. He is junior than me.iv. Ganges is a holy river.	
7.	a)	How did Bill Gates Start and develop Microsoft?	(5M)
	b)	Write about Ramanujan's efforts in the field of Mathematics.	(4M)
	c)	Write a report on a food processing unit that you visited recently.	(5M)





(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 Ouestions 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) Why was Thumba chosen centre of TERLS? f) (2M) g) Write briefly about the mathematical genius of Ramanujan. (2M) PART -B 2. Why did the author say that education is necessary for the civilizations to exist? (5M)a) b) How did Kalam's team building and collaborative abilities help him in executing (4M) projects he took up? c) You are working as a sales manager of 'Brinda Aluminium pipes, Trivandrum. (5M) 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. 'The progress of science can't be stopped out of fear of destruction'- Justify. 3. a) (5M)What events in Raman's life affected his research? (4M) b 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 (5M) of it? 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)

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SET - 1 R16 Code No: R161201 6. a) How does climatic change damage human health? State the reasons for the (5M) variations in temperature that are creating unnatural climatic patterns. 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 (5M) arrangements to be made for your office inspection. Provide the details.





(Com. to All Branches)

Tir	ne. a	(Com. to All Branches) 3 hours Max. Ma	rks [.] 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 	uks. 70
		 <u>PART –A</u>	
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: (i) decline (ii) vital (iii) precise (iv) harmony (v) legacy	(5M)
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: (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]. 	(5M)
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)

		Code No: R161201 (SET - 2)	
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: (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. 	(5M)
7.	a)	Write about Bill Gates dealings with IBM.	(5M)
	b)	Write about Ramanujan's association with Hardy.	(4M)
	c)	Correct the sentences: (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.	(5M)





I B. Tech II Semester Regular/Supplementary Examinations, April/May - 2019 ENGLISH-II (Com. to All Branches)

		(Com. to All Branches)	
Tir	ne: 3	B hours Max. Ma	arks: 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 	
		 <u>PART –A</u>	
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: (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 1 of 2	(5M)

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Code No: R161201

6. a) Explain the reasons for the climatic change that has been taking place in the recent (5M) years.

b) What were the objectives with which Ray had started his Bengal chemicals and (4M) pharmaceutical company?

R16

SET - 3

(5M)

- c) Fill in the blanks with suitable prepositions:
 - (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.
- a) You are working as a supervisor of production and sales. Submit a report to the (5M) Manager 'Kishan Food products Chennai about the need to start a new unit. Mention the particulars.
 - b) Write about Ramanujan's journey to England. Describe the events that led his (4M) going to England.
 - 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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c) What is 'Note making'? (5M)

		Code No: R161201	SET - 4
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: (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. 	(5M)
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 : (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. 	(5M)

Why do people doubt the development of science and research? e)

1.

b)

c)

d)

f)

Time: 3 hours

g) Name the institutes that Raman established and helped the development. (2M)

<u>PART –B</u>

2.	a)	How can we say that education is a great resource?	
	b)	Why Abdul Kalam is called missile man of India?	(4M
	c)	Give the antonyms: (i) antecedent (ii) obnoxious (iii) opaque (iv) build (v) arrogant	(5M)
3.	a)	Discuss the problems as well as the advantages created by the inventions of science.	(5M)
	b)	Describe the work of Raman that got him the Nobel prize.	(4M)
	c)	What is self management? Explain.	(5M)

What reasons cause culture shock? Describe the feelings of a person in a culture (5M) 4. a) shock.

- b) What were the objectives that Bhabha wanted to fulfill with the nuclear program? (4M)
- Write about 'note making'. c) (5M)
- 5. a) Who said 'It isn't fair'? How were women viewed in the village where lottery is (5M) conducted?
 - b) Why was Bose reluctant initially to go to Europe for further study? (4M)
 - c) Write an essay on 'caste based political system in India'. (5M)



(Com. to All Branches)

R16

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

Write about the significance of the black box in the process of lottery.

How does local language help a person to recover from culture shock?

PART –A

Code No: R161201

Write about Gates family.

What was Ray's doctorate thesis on?

a) What are aeroallergens? How are they produced?

SET - 1

Max. Marks: 70

(2M)

(2M)

(2M)

(2M)

(2M)

(2M)

		Code No: R161201 (R16) (SET -1)	
6.	a)	What are the health problems caused by climatic changes as the author points out?	(5M)
	b)	How did Ray spend his time after his return from England before he could get a job in India?	(4M)
	c)	 Fill in the blanks with suitable prepositions: (i) The teacher is angry me. (ii) She has been ill two weeks. (iii) The boy was hit a stone. (iv) The ball fell the river. (v) He searched his watch but invain. 	(5M)
7.	a)	Write about Gates association with Paul Allen.	(5M)
	b)	Describe Hardy's dilemma when Ramanujan went to England under his mentor ship.	(4M)
	c)	 Correct the following: (i) The novel comprises of three chapters. (ii) John is an European. (iii) He is thinking that he is a great scholar. (iv) They left before we reached. (v) One must keep his promise. 	(5M)