MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

(Autonomous) (ISO/IEC - 27001 - 2005 Certified)

Page No: 1/10

SUMMER – 2015 EXAMINATION MODEL ANSWER

Subject: English Subject Code: 17101

Important Instructions to examiners:

- 1) The answers should be examined by key words and not as word-to-word as given in the model answer scheme.
- 2) The model answer and the answer written by candidate may vary but the examiner may try to assess the understanding level of the candidate.
- 3) The language errors such as grammatical, spelling errors should not be given more importance. (Not applicable for subject English and Communication Skills.)
- 4) While assessing figures, examiner may give credit for principal components indicated in the figure. The figures drawn by the candidate and those in the model answer may vary. The examiner may give credit for any equivalent figure drawn.
- 5) Credits may be given step wise for numerical problems. In some cases, the assumed constant values may vary and there may be some difference in the candidate's answers and the model answer.
- 6) In case of some questions credit may be given by judgment on part of examiner of relevant answer based on candidate's understanding.
- 7) For programming language papers, credit may be given to any other program based on equivalent concept.

Model Answer

		<u>Wodel Answer</u>		
Que. No.	Sub. Que.	Model Answers	Marks	Total Marks
1.	a)	Answer any TEN of the following in 2-3 sentences each: What is the background of Narayana Murthy? Ans: Narayana Murthy, a quiet but sharp child, was born in Mysore. He was from middle class family. His father was a teacher in a high school. The family could get along with his insufficient earnings where maximum amount was spent on education.	02	02
	b)	What measures need to be taken to avoid the use of plastic bags? Ans: We should always carry a shopping bag to avoid taking plastic bags from the shops. We can put a basket into the dickey of the car into which we can fill a whole shopping cart. Instead of buying plastic water bottle one can carry one's own water. Packaging can be left behind in the shop for recycling. If we cut the consumption of plastic responsibly, there will be less floating around the garbage dumps in the city.	02	02
	c)	How did Ajay contact Mrs. Kumar? Ans:- In 1991, Ajay Prasad contacted his old school for Mrs. Kumar's contact details. A few days later he got a letter from her son informing about his parents' contact number. Ajay, then called up Mrs. Kumar and told her that he was going to meet her.	02	02
	d)	Why should body signals be followed? Ans: Lifestyle varies from person to person. Our body keeps communicating with us. One should not eat or drink anything when you do not feel like eating. It should not be a ritual. Following someone else's diet might make one feel fatigued throughout the day. That's why one must follow the body signals and should not blindly follow others.	02	02



Subject & Subject Code: English (17101) **Model Answer** Page No: 2/10

Que.	Sub. Que.	Model Answers	Marks	Total Marks
1.	e)	What is the advice of Dr. Kalam to the new generation? Ans: Dr. Kalam's advice to the new generation is that they should have great thoughts and great aims. They should transform these thoughts into actions with perseverance and devotion. This way, the success will be achieved.	02	02
	f)	What is a touch screen? Illustrate with an example. Ans: The touch screen is an input and an output gadget rolled into one. A person can specifically touch the icon or key to be used and it correctly acknowledges the touch and performs the task. ATMs and information kiosks are examples of the touch screen.	02	02
	g)	What advice was given to Malathi Holla by her father? Ans: Malathi Holla's father advised her to accept herself. She should not discriminate herself and he also said that she should ask for what she wants rather than succumbing to situations.	02	02
	h)	What are the effects of 'greed for money'? Ans: Most of the people are worried with money problems. Most worry, stress, anxiety and loss of peace of mind are caused due to greed for money. The other effects of greed for money are health problems, problems in relationships like divorce, arguments etc.	02	02
	i)	Mention two phrases of similar meaning: 'nothing is impossible' Ans: following are the phrases of similar meaning 'nothing is impossible': 1) Where there is will, there is a way 2) If you think you can, you can 3) Whatever the mind conceives and believes it can achieve. (note: Any two correct phrases can be given marks.)	01 01 01	02
	j)	Compare the use of plastics by Indians, Europeans and Americans. Ans: The average human in India uses 3 kg of plastic per person per year. That's far lower than the European who consumes 60 kg per year and the American who consumes 80 kg. Thus the use of plastics by Indians is far lower than the Europeans and the Americans. However, India being a populous country, the plastic is consumed more which has led to environmental disaster.		02
	k)	What four qualities, according to Dr. Kalam, are important for success in life? Ans: According to Dr. Kalam, the four qualities important for success in life are: Clear aim in life Acquiring knowledge in multiple ways Hard work with devotion Perseverance	1/2 1/2 1/2 1/2	02



Subje	ct & Sul	oject Code: English (17101)	Model Answer	Page No: 3/10
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Que. No.	Sub. Que.	Model Answers	Marks	Total Marks
1.	l.	State the principle of capacitive touch screens. Ans: Capacitive touch screens work on the principle of transverse wave theory and interference where the surface of still water is even, devoid of disruption but the instant you touch it, small concentric circles are created that depart from the finger and grow bigger until they go to edges of the vessel.	02	02
2.	A) a)	Answer the following in about 75 words (Any Three): How has plastic spoiled the land? Ans: The indefinite period of time that it takes for the average plastic bag to breakdown can be hundreds of years. Every plastic bag that ends up in the woodlands of the country threatens the natural progression of wildlife. The accumulation of plastics prevents the sunlight from entering the soil and thus destroys the beneficial bacteria necessary for soil fertility. Plastic is one of the few modern chemical materials that is not biodegradable. That is why it can remain in a landfill for millions of years and affects the crops. Research proves that one plastic bag, littering in the landfill, has the potential to unintentionally kill one animal every three months due to intake or inhalation. Plastic waste blocks drains and gutters, stopping the flow of rain water and causing an overflow that becomes the breeding ground for germs and bacteria causing many diseases. Thus plastic has spoiled the land in many ways.	04	04
	b)	What are the different ways to maintain good health? Ans: Beauty, health and nutrition are all integrate. If you eat a balanced diet you will be able to maintain your physique and glowing beauty externally and good health internally. Use of junk food should be avoided to maintain good health. One can take some simple precautions like not sitting cross legged, avoiding unclean combs, changing toothbrush after two to three months, avoiding wrong posture like slouch, taking proper diet, not eating too much. Eat plenty of whole grains, fruits and vegetables. One should exercise every day, walk or take up aerobics, dance or join a gym. Regular exercise removes accumulated toxins from the body. To maintain good health, one should also be stress free and be happy from within and think positive. For good health, it is also important to stay with optimistic and humorous people and avoid or cope up with pessimistic people. Regular exercise is also important for good health. Daily walk can also help in maintaining good health.	04	04
	c)	What is your aim in life? How have you planned to achieve it? Ans: My aim is to be a successful engineer and set up my own business. I have planned to achieve this aim. I have taken the first step towards this by taking admission to diploma engineering in a very good polytechnic. I am studying hard and I shall score distinction so that I can take admission in Government College of Engineering for BE.	5.5	



Subject & Subject Code: English (17101) Page No: 4/10 **Model Answer**

Que. No.	Sub. Que.	Model Answers	Marks	Total Marks
2.		After my B.E., I shall work in a company to gain the experience and knowledge. I shall do the research in my engineering field. And then I shall set up my own industry/ firm/organization where I can give employment to others. In this way, I can also contribute to the society. Hard work and perseverance would help me achieve my aim. (<i>Note: Information may vary.</i>)	04	04
	d)	What is the contribution of Infosys to society? Ans: Infosys was established by Narayan Murthy and Sudha Murthy in 1981. Within a short span of time, it spread its wings worldwide. The company has won many awards and recognition for its products and business practices. The company has created vast employment to many needy people. Infosys has its own way of working. They give importance to aspects like top quality, timely delivery, delivering more than the expected value to customers. A unique aspect of Infosys is the courteous treatment of all employees, the encouragement given to their best performers all personally looked into by Murthy and his co-founder friends. Thus, Infosys not only employs people massively but also endeavors to follow the conviction of value systems.	04	04
	B) a)	Change the narration (Any Four): "How nice of you!" she said. Ans: She exclaimed that it was very nice of him/her.	01	
	b)	The chairman asked, "Was he present for the meeting yesterday"? Ans: The chairman asked if/whether he had been present for the meeting the day before.	01	
	c)	Rama says, "His sister has scored a good percentage." Ans: Rama says that his sister has scored a good percentage.	01	
	d)	Sathwik said to her, "please help me in my work today". Ans: Sathwik requested her to help him in his work that day.	01	
	e)	He said, "Let the child go home now". Ans: He advised/warned/suggested that the child should go home then.	01	04
3.	A) a)	Develop a paragraph on the following in 75 words. (Any ONE): My first day in the Institute: Ans: One rainy morning, I woke up with lot of enthusiasm to get ready for the college. It was my first day in the institute! All the students and parents were sitting in the Seminar Hall together. I was nervous thinking about the totally new environment. The induction started with a welcome speech by the principal and one by one we got introduced to all our teachers, course, curriculum and other activities. I gradually started feeling as a part of the institute. After the induction, we, the students, started interacting with each other. It became a memorable day in my life!		06



Subject & Subject Code: English (17101) Page No: 5/10 **Model Answer**

Que.	Sub.	Model Answers	Morks	Total
No.	Que.	Model Answers	Marks	Marks
3.	b)	City life and Village life Ans: There is a great difference in the lifestyle among people living in villages and cities. The doors for each opportunity are more open in cities when compared to villages and therefore the facilities and comfort would be different from what you may find in villages. Cities provide great facilities for education, medical treatments, job opportunities etc. which makes life more settled and takes it to the next level. The life led in a city is more enjoyable with the kind of amenities made available there. Though the lifestyle is not as advanced as what you see in the cities, the culture and attitude of people are more warm and welcoming. People living in cities are more vulnerable to many diseases because of their sedentary lifestyle and fast food intake. However, in villages, people stick to the old homemade food habits and since transportation is still to be up to the mark, a lot of exercising happens and this helps them to remain fit and healthy in the long run. In villages the question of pollution does not come up to that level of what it is there in cities and hence fresher and less polluted air is available, which is good for both health and mind. (Note: Information may vary.)	06	06
	B) a)	Write about 6-8 dialogues on any ONE of the following situation low: Between two friends about the use and misuse of cell phones in the campus. Ajay: Hi Vinay! Wish you a very Happy Birthday! Vinay: Thank you friend! I am really very happy today as my Mom gifted me with a cell phone. Ajay: That's great! But you know Vinay, many of our friends are getting addicted to the use of cell phones. They not only use them in the campus but in the classrooms too. Vinay: I know that. Even I have heard that students keep on shooting, clicking, chatting etc. when they are in the campus. Ajay: This is too much. Technology should be used for our benefit but it should not overtake us. Few naughty boys even misuse it. Vinay: At least we would not do it. Ajay: Yes! Let us spread this morality among all our friends. Vinay: Definitely, Lets go.	06	06
	b)	Between two friends about how they plan to spend their vacation. Ans: A: Hey, how was the last paper? B: The paper was very easy. I am now excited for the vacations! A: It seems you already have some plans for the vacation. B: Actually! We have already decided to go to Mahabaleshwar for this vacation. What about you? A: That's great! We are planning to go to our native place this vacation. I really miss my childhood days there. B: It's awesome. Feeling that nostalgia again in life would be a thrilling and different experience altogether. A: Very true. I am also excited to experience that nostalgia. B: Enjoy then! See you. A: Same to you dear. See you.	06	06



Subject & Subject Code: English (17101) Page No: 6/10 **Model Answer**

Que.	Sub.	Model Angyons	Morles	Total
No.	Que.	Model Answers	Marks	Marks
3.	c) a)	As the Incharge of the Annual Social Gathering of your institute, prepare a Vote of Thanks for the event in about 100 words. Ans: Good afternoon ladies and gentlemen. I am standing before you to propose vote of thanks. At the outset I would like to thank our honorable Founder President, for giving us an opportunity to organize Annual Social Gathering. I am also thankful to our principal who motivated and supported us for the success of this event. I thank the chief guest from the bottom of my heart for taking out some time for us and gracing the event by his presence. I express my heartfelt thanks to all the teachers who inspired us during this Annual Social Gathering. I thank all the organisers, event coordinators, technicians and my colleagues; without their support the event would not have been successful. Before I conclude, I want to thank our mess incharge for providing us the tasty food and tea. I extend my thanks to all the students for attending the Annual Social Gathering. Thank you all.		04
	b)	Assume that you are given the duty of introducing the Chief Guest for the State Level Project Competition to be held in your institute. Prepare a speech for this occasion in about 100 words. Ans: A very good morning ladies and gentleman! It is my honour to introduce today's chief guest for the State level project competition Mr. Ramesh Jadhav. Mr Ramesh Jadhav is M.Tech. in Mechanical Engg. from Pune University. Later on he pursued her MBA degree from IIM Lukhnow. Currently he is working as a manager in Raj Company ltd. He is also awarded with the 'Best Worker Award' by Raj Company. He has achieved many laurels to his name. He is also associated with well known companies as a trainer. I feel proud to say that Mr. Ramesh Jadhav has a perfect blend of engineering and management. So ladies and gentlemen, please welcome chief guest for today's technical exhibition Mr. Ramesh Jadhav. Sir, I request you to take over the proceedings. Thank you.		04
4.	A) a)	Write the meaning of the following pair of words and use them in sentences of your own (any TWO): Decent-descent Ans: i) Decent: Meaning: a good enough standard or quality Sentence: Everyone desires for a decent livelihood. OR Decent: Meaning: (of people or behaviour) honest and fair Sentence: Everyone said he was a decent guy. ii) Descent: Meaning: an action of coming or going down Sentence: The plane began its descent to Heathrow. OR Descent: Meaning: a person's family origins	1/2 1/2 OR 1/2 1/2 1/2 1/2 OR 1/2	
		OR Descent: Meaning: a person's family origins Sentence: He traces his line of <i>descent</i> from the Stuart kings.		



Subject & Subject Code: English (17101) Page No: 7/10 **Model Answer**

Que. No.	Sub. Que.	Model Answers	Marks	Total Marks
4.	b)	Beside-besides: Ans: i) Beside: Meaning: next to or at the side of somebody/something Sentence: He sat <i>beside</i> her all night. ii) besides: Meaning: in addition to somebody/something; apart from somebody/something Sentence: Besides working as a doctor, he also writes novels in his	1/2 1/2 1/2	
		spare time.	1/2	02
	c)	Accept-except: Ans: i) Accept: Meaning: to agree to take something Sentence: I always accept good advice.	1/ ₂ 1/ ₂	
		ii) Except: Meaning: not including Sentence: I study everyday except Monday. (Note: Sentences may vary.)	1/ ₂ 1/ ₂	02
	B)	Make sentences using the following collocations (Any Four):		
	a)	Catch fire: The driver had got out before the car caught fire	01	
	b)	Have a good time: Teacher said to the students, "Enjoy the picnic, have a good time."	01	
	c)	Draw a conclusion: After 2 hours discussion they drew <i>a conclusion</i> that it was futile.	01	
	d)	Go missing: Many children go missing in the fair.	01	
	e)	Pay the price: Follow the traffic rules or else you will have to pay the price someday (Note: Sentences may vary.)	01	04
	C)	 i) Write the synonyms of the following words. (Any <u>TWO</u>) a) miracle: wonder/ marvel b) eminent: prominent/ important / reputed / renowned c) zest: enthusiasm/ keenness/ gusto/ relish 	01 01 01	02
		 ii) Write the antonyms of the following words. (Any <u>TWO</u>) a) transparent: opaque/ obscure b) trivial: crucial/ important c) Emigrant: resident 	01 01 01	02



Subjec	ct & Sul	oject Code: English (17101)	Model Answer	Page No:	8/10
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Que. No.	Sub. Que.	Model Answers	Marks	Total Marks
4.	d)	a) Write two words beginning with prefix: Micro Ans: 1. Micrometer 2. Microanalysis (Note: Words can vary)	01 01	02
		b) Write two words ending with suffix: ment Ans: 1. Enjoyment 2. Entertainment (Note: Words can vary)	01 01	02
5.	A)	Read the following passage carefully and answer the questions given below: Plants and trees have served mankind in various ways since life began on the earth. They have fed numerous mouths and cured diseases. Human beings are very much dependent on plants and trees for their survival besides feeding and protecting human life, they also protect soil from erosion, regulate atmosphere, maintain water supply for agriculture and prevent formation of deserts. Nature has taken millions of years to produce forests but man has been carelessly cutting down trees destroying forests for the shortsighted gains. Deforestation causes loss of soil fertility and soil erosion. The rapid destruction of forest in India, has caused much alarm in the recent years. We should extend our helping hand to government in making its scheme of social forestry and afforestation a success. Each individual should grow a tree. Growing of forest development of alternative source of energy and searching for wood substitutes are some of the long term remedies for solving this problem.		12
	a)	State the importance of forest resources? Ans: Forest resources have fed numerous mouths and cured diseases. Human beings are very much dependent on plants and trees for their survival besides feeding and protecting human life. They also protect soil from erosion, regulate atmosphere, maintain water supply for agriculture and prevent formation of deserts.	02	
	b)	What other benefit does man get from trees or forests? Ans: Human beings are very much dependent on plants and trees for their survival. Besides feeding and protecting human life, they also protect soil from erosion, regulate atmosphere, maintain water supply for agriculture and prevent formation of deserts.	02	
	c)	State the problem caused by deforestation. Ans: Deforestation causes loss of soil fertility and soil erosion. The rapid destruction of forest in India, has caused much alarm in recent years.	02	
	d)	Name the schemes that government has launched in order to have forests. Ans: Government has launched the schemes of 'Social Forestry and Afforestation' in order to have forests.	02	



Subject & Subject Code: English (17101) Page No: 9/10 **Model Answer**

Que. No.	Sub. Que.	Model Answers	Marks	Total Marks
5.	e)	How can an individual help in the regeneration of forests? Ans: We should extend our helping hand to government in making its scheme of social forestry and afforestation a success. Each individual should grow a tree. Individual should grow forest development of alternative source of energy and search wood substitutes for solving this problem.	02	
	f)	Describe the remedies suggested to save forests. Ans: We should extend our helping hand to government in making its scheme of social forestry and afforestation a success. Each individual should grow a tree. Growing of forest development of alternative source of energy and searching for wood substitutes are some of the long terms remedies for saving the forest.	02	
ľ	B)	Rewrite the following sentences in Active/Passive voice. (Any FOUR):		
	a)	Trees release oxygen. Ans: Oxygen is released by trees.	01	
	b)	These files will be completed by Shalu. Ans: Shalu will complete these files.	01	
	c)	The principal can cancel orders. Ans: Orders can be cancelled by the principal.	01	
	d)	Ravi was watching birds. Ans: Birds were being watched by Ravi.	01	
	e)	The pots are filled with water. Ans: Someone/Somebody/He/She fills the pots with water. OR I/We/They fill the pots with water.	01	04
6.	A) a)	Fill in the blanks with suitable articles. (Any <u>FOUR</u>): I want to buy uniform.		
	a)	Ans: I want to buy <u>the</u> uniform.	01	
	b)	He likes to play piano. Ans: He likes to play <u>the</u> piano.	01	
	c)	There is hotel at the end of this road. Ans: There is <u>a</u> hotel at the end of this road.	01	
	d)	He wonfirst prize in essay writing. Ans: He won <i>the</i> first prize in essay writing.	01	
	e)	Did they like book? Ans: Did they like <u>the</u> book?	01	04



Subject & Subject Code: English (17101) Page No: 10/10 **Model Answer**

Que. No.	Sub.	Model Answers	Marks	Total Marks
6.	Que. B)	Fill in the blanks with suitable prepositions. (Any FOUR):		IVIAIKS
	a)	The river is the bridge.		
		Ans: The river is <u>under</u> the bridge.	01	
	b)	We are the station.		
	ĺ	Ans: We are <u>at/outside</u> the station.	01	
	c)	A man is known the company he keeps.		
		Ans: A man is known <u>by</u> the company he keeps.	01	
	d)	We have received a good response our campaigning.		
		Ans: We have received a good response <u>for</u> our campaigning.	01	
	e)	Personal appearance plays a major role judging a person.		
		Ans: Personal appearance plays a major role <u>in</u> judging a person.	01	04
	C)	Fill in the blanks with suitable Conjunctions. (Any <u>FOUR</u>):		
	a)	I have a car, I can not drive it.		
		Ans: <u>Though/although</u> I have a car, I can not drive it.	01	
	b)	They tried they did not succeed.		
		Ans: They tried <u>but/however</u> they did not succeed.	01	
	c)	The player was nervous he did not do his best.		
		Ans: The player was nervous <u>as /because</u> he did not do his best.	01	
	d)	You were not in the office I called you.		
		Ans: You were not in the office <i>when</i> I called you.	01	
	e)	They were arrested they had stolen gold.		
		Ans: They were arrested <u>as/because</u> they had stolen gold.	01	04
	D) a)	Rewrite using the suitable form of verbs. (Any FOUR): What (be) the causes of global warming?		
	(a)	Ans: What are the causes of global warming?	01	
	1.5			
	b)	As soon as Pranav (hear) the news she wrote to me. Ans: As soon as Pranav <i>heard</i> the news she wrote to me.	01	
	c)	He (come) next week. Ans: He <i>will come/is coming/will be coming</i> next week.	01	
		TAILS. THE will come is coming will be coming meat week.		
	d)	(do) they finish the project before deadline?		
		Ans: <u>Did</u> they finish the project before deadline?	01	
	e)	The servant (work) since morning.		
		Ans: The servant has been working since morning.	01	04