**Hall Ticket Number: 20EL002**

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| **II/IV B.Tech (Regular ) DEGREE EXAMINATION** | | | |
| **August, 2022** | **Common to CE/CB/CSE/DS/ECE/EIE branches** | | |
| **Fourth Semester** | **TECHNICAL ENGLISH** | | |
| **Time:** Three Hours | | **Maximum:7**0 Marks | |
| *Answer Question No.1 compulsorily.* | | | (14X1 = 14 Marks) |
| *Answer ONE question from each unit.* | | | (4X14=56 Marks) |

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| 1. | a) | | a Fill in the Blanks with the suitable verb forms: | CO1 |  |
|  |  | | i. The Prime Minister\_\_\_\_\_\_\_\_\_\_\_\_ (address) the nation last night.  ii. Soni \_\_\_\_\_\_\_\_\_\_\_ (arrive) on time. She is always very punctual.  iii Benito \_\_\_\_\_\_\_\_\_\_\_ (doesn't, don't) know the answer. |  |  |
|  |  | | iv. The man with all the birds (live, lives) on my street. |  |  |
|  | b) | | Write the meaning of the following phrasal verbs and use them in your own sentences:  i. break down | CO2 |  |
|  |  | | ii check in |  |  |
|  |  | | iii fall out |  |  |
|  | c) | | Write bias-free substitutes to the following biased words:  i. Anchorman | CO2 |  |
|  |  | | ii. Businessman |  |  |
|  | d) | | Define skimming. | CO4 |  |
|  | e) | | Write the elements of Memorandum. | CO3 |  |
|  | f) | | What are the most important things to remember about writing an effective resume? | CO4 |  |
|  | g) | | Write the meanings of the following Corporate Vocabulary:  i. Entrepreneur ii. Launch | CO4 |  |
| **Unit – I** | | | | | |
| 2. | a) | **Fill in the blanks with the most suitable transitions from the list.**  (Rather , but, Therefore, In Fact, Moreover, Also, Since, Even though)  Though eating disorders produce physical damage to the body, they are not 1 \_\_\_\_\_\_\_\_\_\_ physical illnesses. 2 \_\_\_\_\_\_\_\_\_\_, they are mental issues that develop more frequently among females but do affect the male population as well. Anorexia nervosa, one of the most common eating disorders, is characterized by extremely low body weight and a distorted self body image accompanied by an intense fear of gaining weight. Extreme exercising is 3 \_\_\_\_\_\_\_\_\_\_ commonly associated with anorexia and is believed to be its direct consequence. Anorexics may allow themselves anywhere from 100 to 1000 calories a day. It is not food that turns them off 4 \_\_\_\_\_\_\_\_\_\_ the concern with gaining weight. Food, in fact, may be on their mind constantly. There are several cases where people suffering from anorexia nervosa developed a severe obsession for cooking 5 \_\_\_\_\_\_\_\_\_\_ they never tasted anything of what they prepared. Anorexia nervosa is considered to be a serious mental health disorder which is characterized by an exaggerated concern with the appearance of the body. It can be considered a disorder of beauty 6 \_\_\_\_\_\_\_\_\_\_ the sufferer believes, despite all the evidence to the contrary, that he or she is too fat and, 7 \_\_\_\_\_\_\_\_\_\_ therefore, unattractive. The anorexic wishes to be thinner, and the idea of being overweight appears to be a nightmare. | | CO1 | 7M |
|  | b) | Write a letter to the mayor of your city on behalf of the Principal of your school, requesting him to preside over a seminar on ‘School Education’ in your city. | | CO1 | 7M |
| **Page - 1**  **(OR)** | | | | | |
| 3. | a) | **Explain the meaning of the idiom or phrase and make use them in a sentence.**  1. ---------- My last exam was a piece of cake.  a. curiosity killed the cat b. tie the knot  c. A piece of cake d. all in the boat  2. Many consumers are still-------, waiting for a less expensive computer to come  along.  a. On the fence b. cross your fingers  c. Hit the books d. Keep an eye on somebody  3. He has been given --------by the police department so now his visa processing  should be seamless.  a. carry a torch b. Green room  c. a clean slate d. Field day  4. After spending weeks constructing my project, I was thrilled to…. at the science  fair.  a. Carry the day b. Southpaw  c. A red letter day d. Break down  5. The Covid-19 pandemic\_\_\_\_\_\_\_\_\_\_ through out the world after March 2020  a. break out c. break down  b. break in d. break up  6. My Uncle is working in Scotland and he visits home \_\_\_\_\_\_, every couple of  years.  a. in the same boat b. blessing in disguise  c. once in a blue moon d. cross your fingers  7. She is grateful for the opportunity to make her\_\_\_\_\_\_\_\_\_\_\_ in this debate.  a. against the clock b. maiden speech  c. once in a blue moon d. on the fence | | CO1 | 7M |
|  | b) | Draft an e-mail to the editor of a newspaper complaining against the frequent breakdown of electricity in your locality. | | CO1 | 7M |
| **Unit – II** | | | | | |
| 4. | a) | **In the following passage there are blanks, which have been numbered. Find out the appropriate word in each case from the words given below the passage.**  Around the world, forests are being \_\_(1)\_\_ at a rate of about thirteen million hectares a year and deforestation accounts for an estimated 17% - 20% of all global emissions. In addition, forests and other terrestrial carbon sinks play a \_\_(2)\_\_ role in preventing runaway climate change, soaking up a full 2.6 Gt of atmospheric carbon every year. The destruction of forests, therefore, not only emits carbon-a staggering 1.6 Gt a year, which severely \_\_(3)\_\_forests capacity to absorb emissions from other sources-but also drastically \_\_(4)\_\_the amount of forested land available to act as a carbon sink in the future. However, the effects of deforestation extend beyond carbon. Rainforests \_\_(5)\_\_ a wide variety of ecosystems services, from regulating rainfall to purifying groundwater and keeping fertile soil from \_\_(6)\_\_; deforestation in one area can seriously damage food production and \_\_(7)\_\_ to clean water in an entire region.  1. A. ended           B. destroyed                  C. extinct                   D. killed  2. A. tough              B. important                  C. vital                      D. biggest  3. A. affects            B. diminishes                C. increases                D. impairs  4. A. plagues           B. develops                   C. reduces                  D. shortens  5. A. sell                 B. offer                          C. give                       D. provide  6. A. transforming  B. decoding                   C. erupting            D. eroding  7. A. handiness       B. excess                        C. availability         D. access  **Page – 2** | | CO2 | 7M |
|  | b) | A newspaper reporter has been sent to report on a road accident. Below you can see one page of his notes. Use the information to complete the report he wrote for his newspaper in 500 words. Do not add any new information.  6.35 p.m. 14/10 Kurukshetra – 30 km from Panipat crash – truck in the ditch local bus – high speed – idle of the road truck braked to avoid a collision – swerved hit tree and overturned truck driver drunk (Mahinder Singh, 40 yrs) killed instantly 3 injured – taken to hospital | | CO2 | 7M |
| **(OR)** | | | | | |
| 5. | a) | **In the following sets of analogies one word is missing. Select the best option from the given words that exhibit the same analogy as established among the three words.**  1. feta : Greek :: provolone : \_\_\_\_\_\_ a. salad b. Swiss c. blue d. Italian  2. moccasin : snake :: \_\_\_\_\_\_ : shoe a. alligator b. waders c. asp d. loafer  3. \_\_\_\_\_\_ : zenith :: fear : composure a. apex b. heaven c. heights d. nadir  4. pill : bore :: core : \_\_\_\_\_\_ a. center b. mug c. bar d. placebo  5. pilfer : steal :: \_\_\_\_\_\_ : equip a. return b. damage c. exercise d. furnish  6. native : aboriginal :: naïve : \_\_\_\_\_\_ a. learned b. arid c. unsophisticated d. tribe  7. junket : \_\_\_\_\_\_ :: junk : trash a. trounce b. trip c. refuse d. trinket | | CO2 | 7M |
|  | b) | Develop a conversation between Guide and Tourist. | | CO2 | 7M |
| **Unit – III** | | | | | |
| 6. | a) | **Write the full form of the following acronyms or abbreviations**  1. AICTE 2. NPTEL 3. Corp. 4. ASA 5.PFA 6. HTML 7.CD | | CO3 | 7M |
|  | b) | Infer the following diagram and write your analysis:  https://www.businessmanagementideas.com/wp-content/uploads/2016/06/clip_image004_thumb9_thumb.jpg | | CO3 | 7M |
| **(OR)** | | | | | |
| 7. | a) | Describe the psychological events that influenced your personality for the better | | CO3 | 7M |
|  | b) | Write a memo to the accounting department asking them to attend training to learn about the new software the company has adopted and circulate the same. | | CO3 | 7M |
| **Unit – IV** | | | | | |
| 8. | a) | **Read the passage and answer the questions that follow.**  Immune Troops! Move In!  Your body has a very special system that protects you from illness and disease. It’s called the immune system and it knows when there is something inside your body that should not be there. All the cells in your body have a way to tell the immune system, “I belong here. I’m not going to do any harm.” And so the immune system leaves those cells alone. Think about the cells in your body wearing name tags that say “self”. Anything with a “self” name tag is a good guy. But things like bacteria, viruses, and parasites wear name tags that say “nonself”. When the immune system sees a “nonself” name tag, it jumps into action and attacks those foreign invaders. Any foreign substance in your body that makes the immune system attack it, is called an antigen.  **Page -3**  These anitgen invaders can be pollen from the air, a virus, or certain types of bacteria. There are many different kinds of immune cells helping to keep you from getting sick. They can be grouped into phagocytes (pronounced fag-uh-sahyt) and lymphocytes (pronounced lim-fuh-sahyt). Phagocytes are a type of white blood cell, and one of their jobs is to gobble up and digest antigens. They are always swimming around in your blood stream, always on the lookout for antigens. And when they see one, GULP! Lymphocytes are also white blood cells and the main types are B cells, T helper cells, and T killer cells. Many antigens can be very sneaky (like viruses) and can hide from phagocytes, so it’s the job of the lymphocytes to find them and get rid of them. Viruses will kill healthy cells in the body. White blood cells, like the one pictured above, attack the harmful bacteria, viruses, and parasites that enter your body. B cells secrete (produce) substances, called antibodies, which stick to the antigen. When that happens, it alerts the T helper cells to come over and either: 1. help the B cells destroy the antigen, or 2. call the phagocytes or T killer cells to move in for the kill T killer cells are really good at finding and killing cells that have been infected by a virus. Once a B cell or T cell attacks an antigen, they create cells to “remember” it. Those “memory cells” hang out in your blood and if they see that same antigen again, they quickly recognize it so your immune system can act faster at killing it. The “B” in B cells stands for bone marrow, which is where B cells, and all immune cells originate from. The “T” in T cells stands for thymus. Young T cells start out in bone marrow, but they travel to the thymus to continue growing into mature T cells. The thymus is an immune organ located in the middle of your chest, near your heart. Its job is to produce mature T cells. You have your own little army of cells inside you, always fighting to keep you healthy. And you can be a part of that army too! By getting plenty of sleep at night and eating nutritious foods, you’ll help keep your immune system strong and ready to fight. Go immune troops! Go!  1. What does your immune system do?  a. makes you sick b. keep your brain sharp  c. protect your from illness d. make energy for your body  2. Define the word antigen. Give 3 examples of antigens.  3. According to this article, your immune system works much like...  a. the ocean b. an army c. an engine in a car d. a computer  4. Where are white blood cells made?  a. in your bones b. in your thymus c. in your brain d. in your heart  5. B and T cells are both...  a. phagocytes b. bacteria c. antigens d. lymphocytes  6. What can you do to keep your immune system strong?  7. What is B cell? | | CO4 | 7M |
|  | b) | Write a job application letter for the post of a software Engineer t in Taj Consultancy, Chennai. | | CO4 | 7M |
| **(OR)** | | | | | |
| 9. | a) | **Reformulate the following sentences using inversion.**   1. At no time did she tell me who she was. 2. Tom only understood the meaning of the comment when he saw his wife's face. 3. She never at any time said that she was allergic to cats. 4. The restaurant cannot accept animals under any circumstance 5. Rarely have I seen such a beautiful butterfly 6. I have never heard such a stupid thing. 7. Under/In no circumstances should anyone enter this room. | | CO4 | 7M |
|  | b) | Draft a resume for the post of Manager at Infosys, New Nagar, Bangalore. | | CO4 | 7M |

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