



**MANIPAL INSTITUTE OF TECHNOLOGY**  
MANIPAL  
(A constituent unit of MAHE, Manipal)

**FOURTH SEMESTER B. TECH.**  
**END- SEMESTER EXAM- JUNE 2022**  
**SUBJECT: ANALYTICAL WRITING**  
**(HUM 4313) (Open Elective)**

Date of Exam: 20/06/2022

Time of Exam: 9:00 am- 12:00 Noon

Max. Marks: 50

**I. Write an essay on any one of the following topics given below in 500- 600 words.**  
**Develop and support your position by using Toulmin model. (10 marks)**

1. As people grow and move around, they change their circles of friends. Have you had this experience? Talk about what it feels like to meet an entirely new group of people while sharing experiences, making friends, and building relationships. (Narrative Essay)
2. Importance of mental health and why it must be given utmost priority. (Expository Essay)

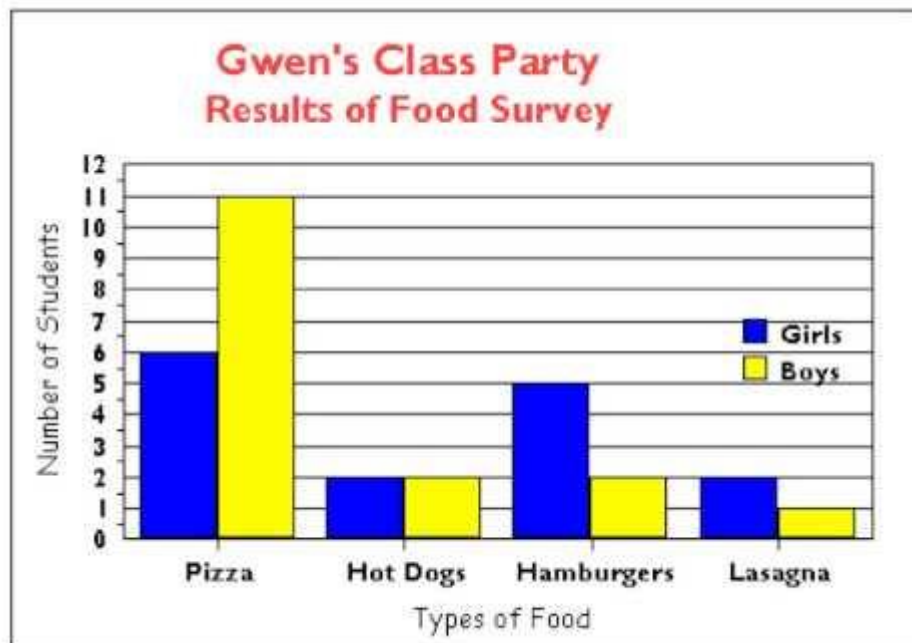
**II. Identify the logical fallacies in the given sentences and explain the fallacy in a line or two. Choose your answers from the following fallacies: (10 marks)**

Slippery slope	Bandwagon	Hasty generalization	False Dilemma	Red Herring
Begging the question	Ad Hominem	False Analogy	Ad populum	Straw man

- a. The majority of people believe advertisers should spend more money on billboards, so billboards are objectively the best form of advertisement.
- b. Professor Johnson teaches in the political science department. I will bet she is another socialist.
- c. Coming to the aid of any country engaged in civil war is a bad idea. Next we will be sending American troops, and soon we'll be involved on another Vietnam.
- d. We must reject affirmative action in hiring or we'll have to settle for incompetent employees.
- e. She asserts that we need more military spending, but that is false, since she is only saying it because she is a republican.
- f. I wouldn't vote for him; many of his programs are basically socialist.
- g. The senator is an honest woman; she loves her children and gives to charities.
- h. You may think that he cheated in the test, but look at the poor little thing! How would he feel if we ask him to rewrite it?

- i. No one objects to a physician looking up a difficult case in medical books. Why then, shouldn't students taking difficult examination be permitted to use their textbooks?
- j. Real Americans understand that free trade agreements are evil. Let your representatives know that we want American good to go free.

**III. Study the graph and write an analytical paragraph for a university presentation describing the information in about 200 words. 10 Marks**



**IV. Write Short Notes on the following with relevant examples: 5x2 = 10 Marks**

1. Inferences
2. Ethical Judgments
3. Post Hoc Fallacy
4. Non Sequitur
5. Forced Hypothesis

**V. Read the below article (Stephen Toulmin's Model of Argument).**

**1. Do identity, comment and mention the claim, grounds, warrant and rebuttal. 05 Marks**

**2. Write a review on the following essay in about 100 words. 05 Marks**

The issue of global warming is a global concern that has put the leaders of the world in a tight position to find a solution for the climate change issue that is threatening the life on earth. According to the National Geographic, these worries are justified. This is mainly because the temperatures on the earth's surface seem to be rising day in day out. As a result, the levels of the seas are rising and the glaciers in the high peaks on earth as well as the Polar Regions are gradually melting. This poses the threat of an even greater rise in the sea levels.

There is sufficient evidence to show that man has contributed to the course of environmental pollution which has ultimately led to global warming. There are some activities that man engages in that lead to increased emission. For instance, there is the use of motor vehicles. The car exhaust system leads to emission of carbon dioxide which leads to accumulation of the gas into the atmosphere. Similarly, man, as he seeks comfort, ends up using some home devices that contribute to the release of greenhouse gases. These are appliances such as the air conditioners. However, the greatest contribution that man has to the problem is the through industrial processes. Man engages in various processes that lead to the accumulation of these gases into the atmosphere.

There are various ways in which man can achieve this. For instance, he can reduce engagement in activities that increase the pollution. For instance, he can use cars that have good engines, leading to proper utilization of fuel hence reduce the emission rates. Similarly, he can reform his industries so become more environmental friendly. For instance, he can find ways to detoxify gases released from the industrial chimneys before they are released into the atmosphere. Other changes can be made in the manner in which the processing industries go about their work so that they can reduce the emission rates. Use of renewable energy could also go a long way in ensuring that the emission is reduced.

So far, the essay has shown that there are various activities that man can be engaged in to prevent the pollution of the environment. However, this does not specifically mean that if man observes the recommendations so far the issue of global warming would be solved. As such, there is need for sufficient evidence to prove that his activities can actually lead to the end of the problem.

This is the rationale for this argument: the natural balance has been in existence for quite a long time. Man's activities led to the disruption in the balance. As such, since man is the problem, he can as well be the solution by putting in place measures to restore the balance that he contributed in distorting. These are the measures indicated by Sierra Club, which include processes such as reducing waste materials, reusing some of the materials and recycling others. This would go a long way in ensuring that the ecological balance is maintained.

Other man's activities lead to over-exploitation of the available resources, which again leads to the degradation of the environment. As such, if man put into place measures to control such effects, then there is a possibility that he could lead to a stop to the environmental threat. In conclusion, this section has sought to show the exact relation between man's activities and global warming. It has emerged that there is a very strong correlation between the two. As such, if man controlled his activities, there is every possibility that this would be an efficient way of controlling the global warming process.

All along, this argument has held the position that man contribute to the environmental degradation that leads to global warming. Furthermore, it has stressed on the fact that if man changed the manner in which he interacted with his environment, there is a possibility that he could curb the global warming menace. This argument could be logical to some extent. However, there is another argument that shows that man has no control over global warming at all.

First of all, there is the scientific argument which claims that the greenhouse gases are not the only pre-cursors to global warming. As such, in as much as man contributes to the release of these gases into the atmosphere, this has little or no effect on the rate of global warming.

However, the strongest argument against man's contribution towards the control of environmental pollution and global warming is the argument that most of the significant causes of global warming are natural (Strasburg, 1). For instance, there are the volcanic eruptions that lead to the rise in the temperature levels. As a matter of fact, there is no way that man has control over these volcanic activities. Therefore, he is left in a helpless situation where he just observes as the environmental and natural forces work to his disadvantage.

There are also other factors such as the water vapours. Day in day out, water from the water bodies around the world vaporizes into vapour which accumulates in the atmosphere and contributes to the global warming. There is no way that man has control over this and as such, he has no means to control it. The same case applies to the solar cycles and the cosmic rays which work together to bring an overall effect of global warming. The mechanism by which these forces work is far beyond the control of man.

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