

Vidya Vikas Mandal's  
 Shree Damodar College of Commerce & Economics, Margao-Goa  
 FYBBA, Semester- I, Semester End Assessment NOVEMBER 2023  
 MGA-147 Critical Thinking (OA-38, NEP-2020)

Duration: 1 Hour

Total Marks: 20

Instructions: 1) All questions are compulsory.  
 2) Figures to the right indicate full marks.

**Q1. Answer the following questions.**

4 x 1=4Marks

- a) Define Argument in logical reasoning.
- b) Write the contrapositive of the following statement.  
 "If the sum of the digits of a number is divisible by 3 then the number is divisible by 3".
- c) What is meant by fallacy of Affirming the Consequent?
- d) Write the negation of the following statement.  
 "All athletes are footballers".

**Q. 2 A (i)** Identify any two points of difference between Explanation and Argument.

1x2 =2Marks

OR

**Q. 2 A (ii)** What is meant by a Deductive argument? Give examples.

1x2 =2Marks

**Q. 2 B (i)** State any two differences between Arguments and Disagreement.

1x2 =2Marks

OR

**Q. 2 B (ii)** When do you say that an Argument is invalid? Give examples.

1x2 =2Marks

**Q. 3 A (i)** Discuss any two types of Myths.

1x2 =2Marks

OR

**Q. 3 A (ii)** Give Examples of the fallacy of Illicit major and Illicit minor.

1x2 =2Marks

**Q. 3 B (i)** Discuss the uses of language in logical reasoning.

1x2 =2Marks

**Q. 4 A (i)** Explain the following fallacies with suitable examples.

1x4 =4Marks

- a) Fallacy of Red Herring
- b) Fallacy of Hasty Generalisation.

**Q. 5 A (i)** Construct the truth table for conjunction and disjunction.

1x4=4Marks