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NOS

(MARKS

3.

OBTAINED) TO BE FILLED IN BY

SUPERVISOR'S SIGNATURE WITH DATE  Dugstal  STILL  SUPERVISOR'S  SIGNATURE  WITH DATE	NAME Chinmay Pari Lh  DATE 11/14
TRIMESTER/SEMESTER YII DIVISION A	ROLL NO. AO SQ DATE DATE
PROGRAMME BTECK	
SPECIALISATIONIT	
MODULE(SUBJECT) A. J.	
TOTAL NO. OF SUPPLEMENTARY SHEETS ONLY	
OUESTION	TOTAL MARKS MAXIMUM MARKS

18

15

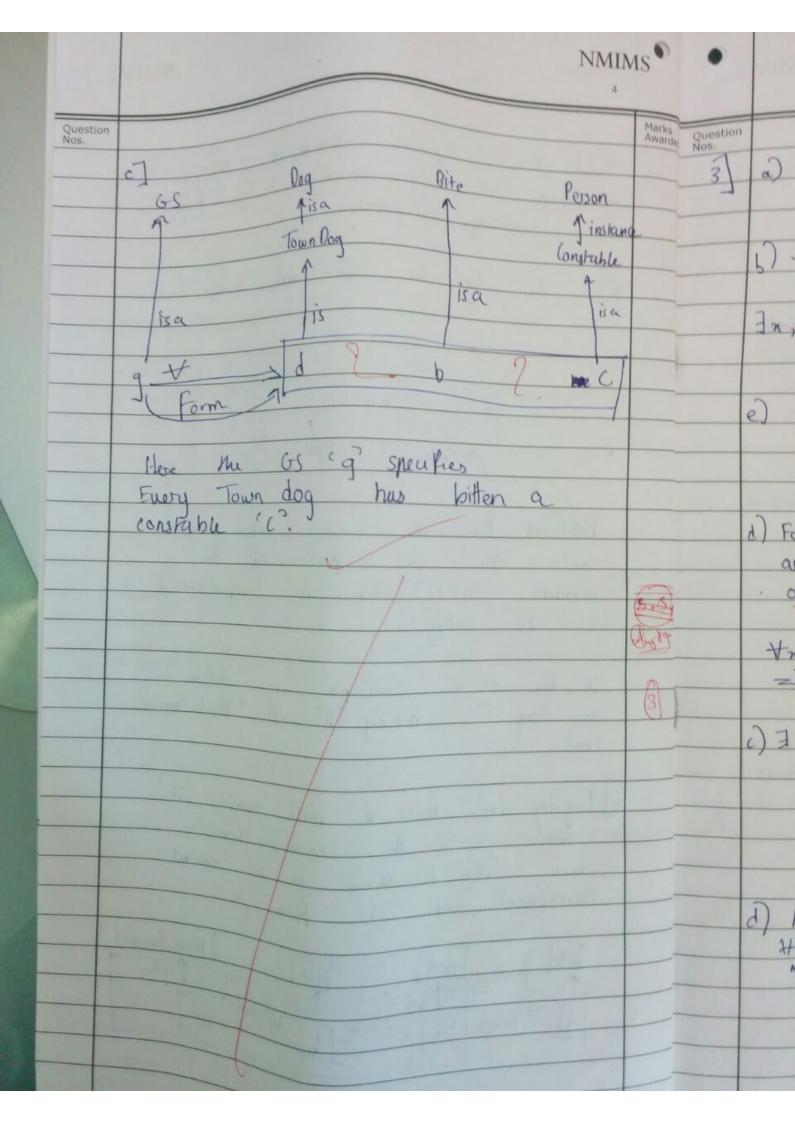
SIGNATURE OF THE EXAMINER

## INSTRUCTIONS TO BE STRICTLY FOLLOWED BY CANDIDATES

- This answer-book contains eight pages. Check whether the relevant answer-book provided contains eight pages and whether the pages are properly numbered.
- Candidates should occupy the correct seats as per the seating plan displayed and write appropriate details in the space 2. provided for the purpose on the answer book.
  - Candidates must produce their photo identity card provided by the University for verification to the room supervisor during the Candidates must produce their photo identity card produce their photo iden
- As per rules, Candidates, who are not in their seats by the time notified, will not be permitted to appear for the examination. 4.
- Candidates should ensure that all answer-books including supplementary sheets provided to them bear the signature of the 5.
- Tie all supplementary sheets to the main answer-book relating to the same paper and enter on the first page of the answer-book 6.
- Begin answer to each question on a new page. For each answer, write the corresponding question number in the left hand side
- Do not write anything in the right hand side margin provided for marks to be assigned by the examiner.
  - examination hall until half an hour

Marks Awarded Question Nos. her the I Semantic Neb represent conceptions this any relationships to other concepts, its a form of knowledge representation. a] The dog bit the mail carrier king d kassailant b victim Partitioned Nets are used when we ver, want to use part of the semantic net to be represented as one entity. ient In the above example we define a dog d', hiting b' of Mail Carrier b) Frog day has hitten a mail carries, it is similar to the above, hence we use the above as a General Chatement, with its form form dog [hite] [Mail (arrier,

Tisa Aisailant b Victim Im]

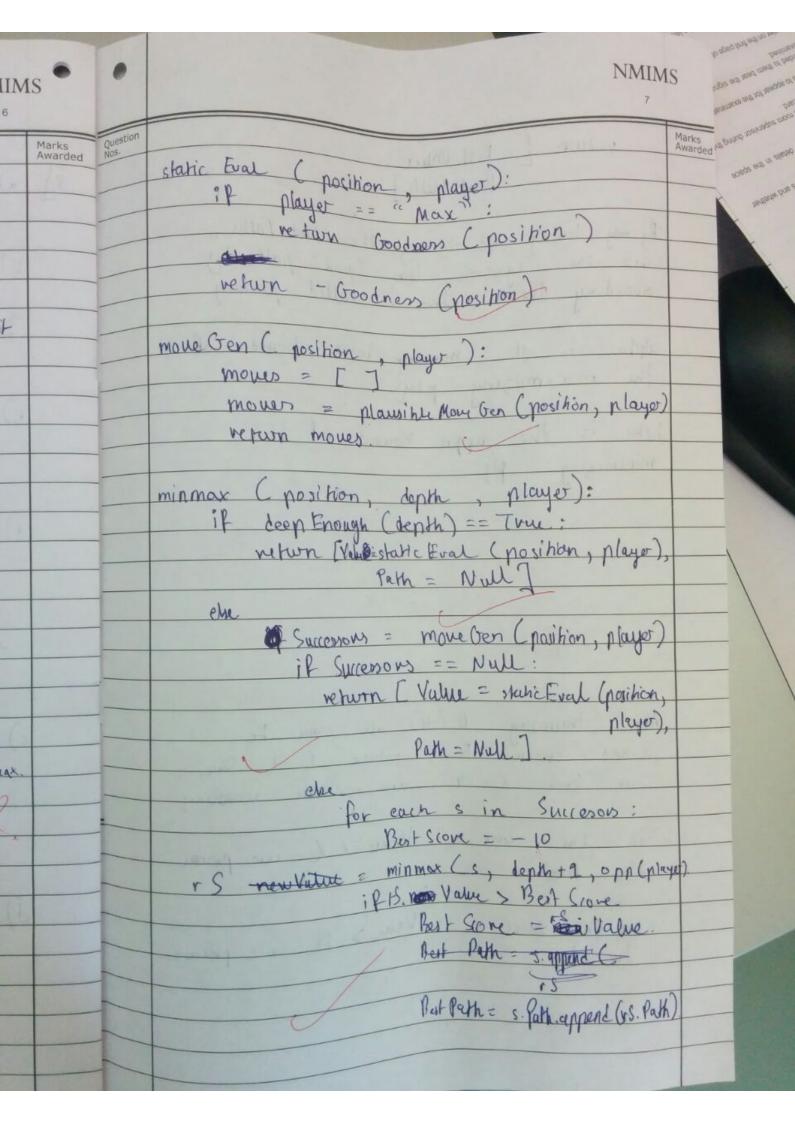


Need for minmax Marks Question Nos. Awarded In game playing e.g when 35 100 we have there with 35 100 monodes. To traverse 35 100 herow the time limit expires is very hard, the proposed generate and test would go through all 35 100 nodes herove giving hest path,

your need a way to only Test the "good"

party, hence we require a Jewishic Tering mothod. But the generation of all positilities is time consuming hence we also need a way to only generate.

O hegal @ Plausible moves to veduce the number of nodes generated Itence the nucl of minmax. What a move here I all etc. ?



MIMIMS Best Path ] Marks Awarded Question Nos. By only looking and testing the heat Paths by only booking and less 'good' path by avoiding them, this is called praining alpha is the minimus lower hourd the maximizing ply. hela is the upper hound of the minimizing ply. min After training , where f=7, Since Cand check we continue scarning Value L de me prime the case Valu > B we prime in the cure

