

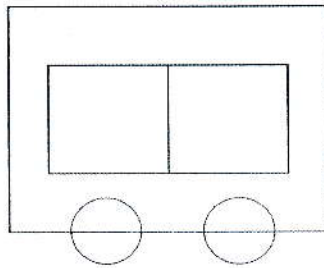


**EASTERN UNIVERSITY, SRI LANKA**  
**THIRD EXAMINATION IN SCIENCE - 2012/2013**  
**FIRST SEMESTER (May / June., 2016)**  
**CS 351 - PRACTICAL WORK ON CS 301**  
**(REPEAT)**

ANSWER ALL QUESTIONS

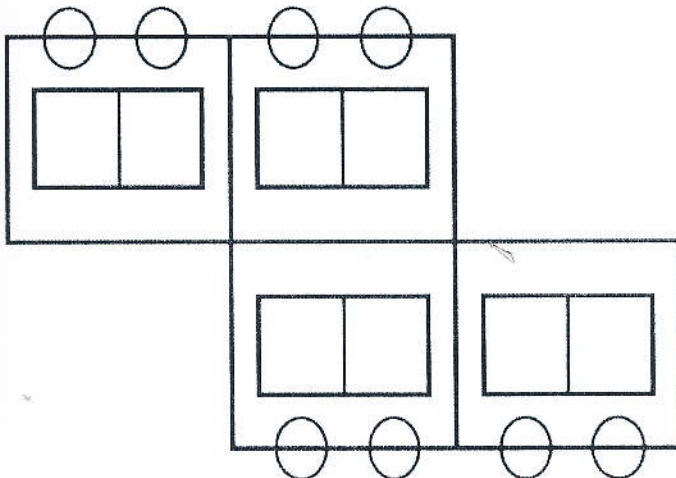
TIME: TWO HOURS

- 1)  
 (i) Create the shape as given below using *Digital differential analyzer (DDA)* algorithm and *midpoint circle* algorithm. Instead of *Index No* print your index no.



Index No

- (ii) Create a class with *your index number*. And apply appropriate transformations to generate the following shape.



\*\*\*\*\* End \*\*\*\*\*