EXAMINATION FOR RESEARCH REPORT MASTERS BY COURSEWORK
UNIVERSITY OF MALAYA
To be Completed by Examiner

Program Programme	:	√ MDS ☐ MITM
Course Code **Kod Kursus**	:	√ WQD7002 ☐ WQC7002
Candidate's Name	:	GUNASEGARRAN MAGADEVAN
Matric No.		WQD170002
Title of Research **Project**	:	NEURAL RUBIK'S – SOLVING RUBIK'S CUBE USING NEURAL NETWORK (HEURISTIC LEARNING)
Examiner's Name	:	DR. UNAIZAH OBAIDELLAH

All examiners are required to complete this form as follows:

1. **SECTION A:** Detailed comments on the quality of the research report, in particular the strengths and/or weaknesses of the research report.

2. **SECTION B:** Indicate your recommendation.

3. It would be very much appreciated if this report is neatly written or typed.

4. Please return this report together with the research report within the stipulated time to the following address:

   PRINCIPAL ASSISTANT REGISTRAR,
   FACULTY OF COMPUTER SCIENCE
   AND INFORMATION TECHNOLOGY
   UNIVERSITY OF MALAYA
   50603 KUALA LUMPUR
   MALAYSIA

SECTION A

1.	Ability to define the research/project scope and justify the significance of the research (Parts in the Report: Abstract, Introduction, Statement of the Problem, Objectives, Research Questions)	6 **/10**

Student discussed about the intended work, but the motivation leading to the work (why the work is necessary?) is unclear. The research objectives and research questions needs to improved to present clearer focus of the proposed work. Recommendations have been given. Refer to the attached document.

2.	Ability to critically review literature on the research topic (Parts in the Report: Literature Review)	17**/20**

Student provided reasonable review, although some of them lacks critical review. Provide a more comprehensive comparison table of the learning models/algorithms at the end of the section. Refer to attached document for further comments and recommendations.

3.	Ability to develop and justify the research methods used (Parts in the Report: Methodology)	13**/20**

Student has provided a sound methodology for the proposed work. However, the technicality of the proposed approach lacks clarity. Refer to attached document for further recommendations.

4.	Ability to analyse and interpret the data critically and report the results systematically (Parts in the Report: Results and Discussion)	14**/30**

Student showed a series of results. However, interpretation and discussion on what the results mean are missing. Hence, it is rather difficult to appreciate the contribution of the proposed work. Consider expanding the results section to include an interpretation of these results. Some of the referred results are either missing or formatted incorrectly. Please check.

5.	Ability to draw conclusions and provide recommendations for future work (Part in the Report: Conclusions and Recommendations)	6 **/10**

Conclusion is rather brief. Consider to relate the acquired results with the research objectives of the proposed work. Write the limitation section in a paragraph format. Explan the future reseach by including suitable recommendations.

6.	Ability to write a structured report according to the required format (Overall format, table and graphs presentation, APA format for references and mechanics aspect)	9 **/10**

Report generally follows the university standards. Check the references format in the 'References' section to follow the APA format. Check for language, sentence structure and grammar.

TOTAL MARKS: **65 /100**

SECTION B

RECOMMENDATION (

Please indicate your recommendation by placing (√) in the appropriate space :

1. After examining the above mentioned Research Report, I hereby recommend the following:

No	Recommendation	Please tick (√)
(1)	**PASS** The Research Report has met the required academic standards. (*Marks range from 65 – 100*)	√
(2)	**FAIL** The Research Report has **failed** to meet the required academic standards. (*Marks range from 0 to 64*)	

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Examiner's Official Stamp and Signature

Signature   :

Date   :   11 June 2019