**Universiti Teknologi Malaysia**

**IJAZAH DOKTOR FALSAFAH *(DEGREE OF DOCTOR OF PHILOSOPHY)***

**LAPORAN PEMERIKSAAN TESIS *(EXAMINER’S REPORT ON THESIS)***

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| Nama Calon :  *(Name of Candidate)*  Fakulti :  *(Faculty)* |  | Tajuk Tesis :  *(Title of Thesis)* |

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| Nama Pemeriksa dan Institusi :  *(Name of Examiner and Institution)* | **Prof. Madya Dr.Fadhlin @ Chewan Dhee Abdullah**  **Fakulti Alam Bina,**  **UTM Johor Bahru** |

# Sila tandatangan di dalam ruang yang disediakan UNTUK PERAKUAN tandatangan

(*Please initial in space provided for the recommendation*)

(*INITIAL)*

1. **Perakuan *(Recommendation)***

Setelah memeriksa tesis, saya perakukan *(After examining the thesis, I recommend that)*

a) Calon dianugerahkan ijazah Doktor Falsafah *(The candidate be awarded the degree of Doctor of Philosophy)*;*…………………………………………………………………………………………………………………. \_\_\_\_\_\_\_\_*

atau *(or)* b1) Calon dianugerahkan ijazah Doktor Falsafah setelah membuat pembetulan kecil kepada tesis seperti yang disenaraikan dalam laporan ini dan disahkan telah berbuat demikian olehPenyelia *(The candidate be awarded the degree of Doctor of Philosophy subject to minor corrections as listed elsewhere in this report being made in the thesis to the satisfaction of the Supervisor)*;*………………………………... \_\_\_\_\_\_\_\_*

atau *(or)* b2) Calon dianugerahkan ijazah Doktor Falsafah setelah membuat pindaan dan pembetulan kepada tesis seperti yang disenaraikan dalam laporan ini dan disahkan telah berbuat demikian oleh Pemeriksa Dalam/Luar berkenaan *(The candidate be awarded the degree of Doctor of Philosophy subject to the amendments and corrections as listed elsewhere in this report being made in the thesis to the satisfaction of the Internal/External Examiner(s))*;……………………*………………………………………………………………… \_\_\_\_\_\_\_\_*

atau *(or)* c) Calon tidak dianugerahkan ijazah Doktor Falsafah tetapi dibenarkan menghantar semula tesis untuk pemeriksaan setelah menjalani kajian dan penyelidikan lanjutan. *(The candidate not be awarded the degree of Doctor of Philosophy but be permitted to resubmit the thesis for further examination in a revised form after a further period of study and research)*;*………………...…………………………………………………………. \_\_\_\_\_\_\_\_\_*

atau *(or)* d) Pencapaian calon tidak memuaskan untuk ijazah Doktor Falsafah tetapi dicadangkan satu ijazah yang lebih rendah. *(The candidate not be awarded the degree of Doctor of Philosophy but a lower)*; ……………………. *\_\_\_\_\_\_\_\_\_*

atau *(or)* e) Calon tidak dianugerahkan ijazah Doktor Falsafah. *(The candidate not be awarded the degree of Doctor of Philosophy)…………………………………………………………………………………………………………………… \_\_\_\_\_\_\_\_\_*

2. **Pendapat *(Opinion)***

Saya berpendapat *(In my opinion),*

*\* (*Dibenarkan tanda (√) lebih dari satu kriteria dibawah*/ You may tick (√) more than one criteria).*

a) Tesis ini mengandungi banyak sumbangan asli ke arah pembangunan ilmu dalam bidang berkenaan *(The thesis has substantial original contribution to the knowledge of the subject concerned)*;……………………… \_\_\_\_\_\_\_

b) Keaslian tesis dibuktikan dengan penemuan fakta-fakta baru *(The thesis affords evidence of originality by the discovery of new facts)*; \_\_\_\_\_\_\_\_

c) Keaslian tesis dibuktikan dengan kebolehan memberi kritikan yang bernas dan jelas *(The thesis affords evidence of originality by exercising of independent critical ability)* \_\_\_\_\_\_\_\_

d) Tesis ini memuaskan dari segi penyampaian *(The thesis is satisfactory in regards to literary presentation;)* \_\_\_\_\_\_\_\_

e) Terdapat hasil kajian dalam tesis sesuai untuk diterbitkan *(A significant amount of findings in the thesis are worthy of publication;)* \_\_\_\_\_\_\_\_

3. **Merit**(*Merit*)

Calon layak dianugerahkan ‘merit’ sekiranya keputusan pemeriksaan tesis pada Bahagian 1 diatas adalah A dan B1 */The candidate may be awarded with ‘merit’ provided that the result of thesis examination in Part 1 is A or B1*).

Dalam membuat perakuan di atas, saya sahkan calon adalah cemerlang untuk ijazah ini dan dianugerahkan ijazah dengan **merit**. (*In making the above recommendation, I consider that the candidate is outstanding for this degree and should be awarded the degree with* ***merit****)…………………………………………………………………………………… \_\_\_\_\_\_\_\_*

4. Sila berikan ulasan terhadap perkara berikut untuk dijadikan asas perakuan **(*Please provide your comments on the following items and use it as the grounds for recommendation)***

4.1 Tajuk Tesis *(Title of the Thesis)*

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4.2 Abstrak *(Abstract*)

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4.3 Pengenalan, Masalah Penyelidikan, Objektif, Skop dll. *(Introduction, Research Problem, Objective, Scope etc.)*

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4.4 Kajian Literatur *(Literature Review)*

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4.5 Metodologi/Bahan/Rekabentuk dan Kaedah (*Methodology/Material/Design and Methods*)

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4.6 Analisis dan Penyampaian Data/Keputusan *(Analysis and Presentation of Data/Findings)*

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4.7 Perbincangan dan Interpretasi Keputusan Kajian *(Discussion and Interpretation of Research Results/Findings)*

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4.8 Kesimpulan dan Cadangan *(Conclusion and Recommendations)*

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4.9 Penyampaian Penulisan *(Writing Style)*

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4.10 Kekuatan Tesis *(Strength of the thesis)*

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4.11 Kelemahan Tesis *(Weakness of the thesis)*

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4.12 Kepentingan Kajian *(Significance of the study)*

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4.13 Perakuan penganugerahan *(Recommendation for the award)*

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4.14 Lain-lain ulasan *(Other comments)*

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