Enter the Title of the proposal

**FOMSCU research code:**

 **Title better to be12-20 words, Capitalized the first letter of each word, Times New Roman, Font 16, Bold, Line space 1.5**

**Prepositions are small letters**

A Thesis Protocol

Submitted for partial fulfillment of the requirements of Degree In Type your academic program

**By**

**Name of Candidate**

Qualifications of the candidate, (University, year(

Current Position, Affiliation

**Supervisors**

**Title. Name**

**Academic position – College - University**

**Title. Name**

**Academic position – College - University**

**Title. Name**

**Academic position – College - University**

Faculty of Click or tap here to enter text.

Suez Canal University

2019/2020

|  |  |
| --- | --- |
| **Faculty of**  |  enter text |

 **“Thesis Research Protocol”**

|  |  |  |  |
| --- | --- | --- | --- |
| **Student Name:**  | Enter your name | **Student ID:** | Enter your ID. |
|  |  |  |  |
| **Submission Date:** | Click or tap to enter a date. |
|  |  |
| **Degree:** | ☐ | **M.Sc.** |  | ☐ | **MD/PH.D.** |
|  |  |  |  |  |
| **Department:** | Enter text. |
|  |  |
| **Thesis Title in English:** | Enter text. |
|  |  |
| **Thesis Title in Arabic:** | Enter text. |

**1. Abstract**

|  |
| --- |
| It should not exceed 250 words, the rational and importance of the research should be clear |

**2. Introduction and Background:**

|  |
| --- |
| **- It could include 3-4 paragraphs exploring the following:-** A. Definition of the problem  B. What the literature says about it:  - International  - Local  - Rationale of the study  C. What still needs to be known  D. What the current study attempts to add. **Reference writing in the text-Citations in the Text (Harvard system)** Forms: examples: * Diabetes is a chronic disease (last name, year).
* Last name (year) mentioned that Diabetes is a chronic disease.
* In <year>, <last name> reported that Diabetes is a chronic disease.

In case of 2 authors: (2 last names, year) In case of >2 authors: (last name of first author et al, year) Multiple citations in parentheses are placed alphabetically and are separated by a semicolon and a space. Secondary references: * Fact (John, as cited in Taylor, Year)). Note that in this example, only the Jones reference would be placed in the reference section.
* Citing a direct quotes: Last name (year) said that "Diabetes is a chronic disease" (p. 129).

 |

**3. Research Question(s) (RQ):**

|  |
| --- |
| Enter text:To be answered by achieving the specific objectives |

**4. Research Hypothesis(es):**

|  |
| --- |
| **Enter text- If any (remember that descriptive studies DO NOT have hypotheses) - The hypothesis is the investigator’s expected answer(s) to the research question(s) in measurable and directional forms. you can add alternative hypothesis if essential** |

**5. Aim / Objectives/Expected Outcomes:**

 **A. Aim**

|  |
| --- |
| Enter textwhat the study findings are expected to improve |

 **B. Objectives:**

|  |
| --- |
| Enter textWhat the study will actually achieveObjectives could include:- Primary: what the investigator MUST achieve  Secondary (if ANY): what the investigator could achieve with no extra resources |

 **C. Expected Outcomes:**

|  |
| --- |
| enter text Dependent Variable(s)  |

**6. Research Design and Methods**

|  |
| --- |
| A. Research designB. Description of study settingC. Population and sample:  - Description of the target population (upon which the results will be generalized)  - Description of study population (from which the sample will be recruited) D. Description of the study sample in terms of: - Criteria of selection (inclusion and exclusion)E. Sample size justification (equation used and the referenced input(s) in the equation) F. Sampling technique (non-probability or probability sampling, and its type) - Matching (if any) - Randomization process (in randomized clinical trials) - Sampling limitations (errors/bias)G. Study variables: - Definition of the different variables: - Main study variables: 1- Independent: exposure/risk factors 2- Dependent: outcomes 3- Background variables (as socio-demographic data) 4-Confounding variables: IF ANY (Factors that may distort the relation between exposure and outcome variables) H. Data collection tool(s): - Description of the tools in terms of: 1- Source and scientific basis (references) 2- Validity data (references) 3- Reliability data (references) - Potential errors (systematic/random errors): IF ANY [Related to data collection and precautionary measures (e.g. standardization, calibration, blind assessment, etc(.I. Procedures:  - Administrative procedures  - Steps of implementation of the study  - Possible feasibility problems  |

**7.** **Data management:**

 A. Computer program to be used

 B. Significance tests related to:

 1. Study objectives/hypotheses

 2. Study variables

 **8. Ethical consideration**:

- The proposal should include details of measures taken to guarantee full compliance with the principles of research ethics.

- Issues to be clarified:

 A. Disclaimer and conflict of interest

 B. Human rights:

1. Informed consent
2. Confidentiality
3. Privacy
4. No actual or potential harm
5. Rights to refuse participation without giving reason and with no consequences
6. Rights to withdraw at any time without giving reason and with no consequences
7. Professional help

 C. Beneficence of the study.

**9. Time Plan:**

* Timeline should be included for every objective.
* How long will every objective take to be done?
* It should be written in table including a column for the objective and a column for the expected required time.

**Include Grant Chart as following example:**

**Starting** enter a date. **Ending** enter a date.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/Month**  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| enter text. | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** |
| enter text. | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** |
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| enter text. | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** | **☐** |

**10. Research Estimated Budget in** Choose an item.

Should be written in the light of the materials and methods

A. Itemized budget to include:

 1. All items (available and needed):

 a. Equipment

 b. Supplies

 c. Manpower

 2. Amount of each with justification

 3. Price per unit

B. Identify the needed items and their costs separately

C. Include the budget even if the proposal is self-funded

|  |  |  |
| --- | --- | --- |
| **Supplementary** | Publications | **Total** |
| histopathology | drugs/Lab chemicals | Lab-investigations | Software | Material | Others (mention) |
| ……… | ……… | ……… | ……… | ……… | ……… | ……… | ……… |
| ……… | ……… | ……… | ……… | ……… | ……… | ……… | ……… |

**11. References: (Harvard Style)**

. List of references:

* This part helps the reader to find the references used.
* Any citations in the protocol must be presented in this list.
* The list should not contain references not used in the text.
* Try to use the most up-to-date references.
* Use the referencing system of the International committee of medical journal editors (ICMJE) uniform requirements for manuscripts submitted to biomedical journals: sample references (<http://www.nlm.nih.gov/bsd/uniform_requirements.html>).

|  |
| --- |
| enter text. |

**12. Appendices: (Questionnaire / Consent form)**

عنوان البحث

**خطة بحث مقدمة توطئة جزئية للحصول على**

**درجة** اختر

**في** Click or tap here to enter text.

مقدمة من

اسم الطالب

المؤهلات العلمية للطالب/ السنة/ مكان العمل

**المشرفون**

**اللقب. الإسم**

**الوظيفة الكلية الجامعة**

**اللقب. الإسم**

**الوظيفة الكلية الجامعة**

**اللقب. الإسم**

**الوظيفة الكلية الجامعة**

اكتب اسم الكلية/ المعهد

جامعة قناة السويس

2019/2020

**الملخص العربي**

**العنوان**

1. **المقدمة**:

 مشكلة البحث/ أسئلة البحث/ أهمية الموضوع/ الافتراضيات – الدراسات السابقة

1. **الهدف من البحث:**
2. **أسئلة البحث:**
3. **خطة البحث ومنهجية الدراسة:**
4. **التحليل الإحصائي :**
5. **الجدول الزمني:**

|  |  |  |  |
| --- | --- | --- | --- |
| رقم المعيار | وصف المرحلة | التاريخ المتوقع للانتهاء من العمل | ملاحظات |
| 1 | الإعداد  |  |  |
| 2 | شراء الخامات المساعدة للبحثتحضير الكيماويات |  |  |
| 3 | الجزء العملي |  |  |
| 4 | تجميع البيانات  |  |  |
| 5 | التحليل الإحصائي |  |  |
| 6 | تفسير النتائج  |  |  |
| 7 | كتابة المراجعة الأدبية  |  |  |
| 8 | كتابة طرق البحث  |  |  |
| 9 | كتابة المناقشة  |  |  |
| 10 | تجميع الرسالة كاملة |  |  |

**Guidelines for protocol preparation**

**General Instructions**

**Basic formatting**

* Set the word processor to 1.5 space throughout the entire manuscript
* Use one inch margins on the left, right, top, and bottom of the page for reviewer's comments
* Use normal paragraphs: the first line is indented five characters
* Use a 12 point Times New Roman font
* Single space after sentence terminators (i.e., '.', '?', '!')

**Writing in General**

* Use complete sentences
* Do not use slang
* Do not use contractions (like “don’t”, “can’t”, “&”)
* If you are doubtful about the spelling of a word, do not guess
* Do not use too many abbreviations
* Do not to use abbreviations in the title (except well known ones)
* When abbreviating any terms, spell them out the first time (in both the abstract and again in the body of the manuscript, if need be)