



POSTGRADUATE OFFICE
SYNOPSIS CHECKLIST FOR MS/MBA/MPHIL/PHD

The following guidelines/checklist should be completed, signed by the student, verified by supervisor and attached with the synopsis for submission to Directorate of Academics for approval. Please check the boxes

Name of student: _____ Regd. No. _____ Degree/discipline: _____

Title of synopsis: _____

1.	Title of synopsis given on page 1 is the same as given on page 2	
2.	Synopsis is written according to the prescribed format	
3.	Ethical approval (if required) is attached	
4.	Abstract (clearly states and includes)	
	a. Objectives of the study	
	b. Brief methodology (written in future tense)	
	c. Statistical approach/techniques	
5.	Need for the Research (clearly established and includes)	
	a. The problem/issue for which the study is planned and its significance	
	b. Need for research established (gap identified)	
	c. Hypothesis (not more than three) clearly stated	
	d. The objectives of the research are specific	
6.	Review of Literature	
	a. Relevant to the proposed study and properly updated	
	b. All references given in text are listed in bibliography	
	c. Written in meaningful manner (story type) with take home message at the end of each aspect reviewed	
	d. According to approved style/format (Harvard)	
7.	Methodology (clearly stated)	
	a. Location of the experiment/area from where the data is to be collected	
	b. Treatment details are given	
	c. Data parameters along with units/survey data according to survey standards	
	d. Lab/field techniques properly mentioned	
	e. Experimental design/replication details/statistical software for data analysis are given	
	f. Treatment means comparison test is mentioned	
	g. Statistical and lab/field analytical methods are given	
8.	Literature Cited	
	a. References in the list are mentioned in the text	
	b. Harvard style has been followed	
	c. Listed references are not duplicate	
9.	Miscellaneous	
	a. All the scientific names are <i>italicized</i> and given with authority names	
	b. Title of the defended synopsis is the same as suggested during the time of defense in BASR	
	c. Supervisory Committee given in the Synopsis is same as approved by BASR	
10.	Signatures: The synopsis has been signed by	
	a. Supervisory Committee	
	b. Scrutiny Committee	
11.	QEC report has been attached	

I have written/prepared synopsis according to the above guidelines/checklist. **Signature of student** _____

The claim of student has been checked, verified and found correct. **Signature of Supervisor:** _____

**Remarks of the
Postgraduate Office:**

Accepted

Minor Revision

Major Revision

Rejected

Director Academics: **Signature:** _____ **Dated:** _____

**Wheat (*Triticum aestivum* L.) Flour is the Source of Staple Food for
Humans in this World** (16pt centered, title case, bold)

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space
space
space
space

16pt, centered



**The
University of
Faisalabad**

(1"×2" centered)

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space
space

Student Name (18pt centered, title case, bold)

Registration No. (16pt centered, title case, bold)

space

Synopsis (16pt centered, title case, bold)

space

For (12pt centered, title case, bold)

space

**Thesis to be Submitted in Partial Fulfilment of
Requirement for the Degree of** (14pt centered, title case, bold)

space

Master of Philosophy (18pt centered, title case, bold)

In (14pt centered, title case, bold)

Biochemistry (18pt centered, title case, bold)

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space

Department of Biochemistry (16pt centered, title case, bold)

Faculty of Sciences (16pt centered, title case, bold)

The University of Faisalabad (22pt centered, title case, bold)

Signatures (16pt, centered, title case)

Title of Research: Comparative Effectiveness of Instruement Assisted Soft Tissue Mobilization and Petrissage Technique on Calf Muscle Tightness Secondary To Trigger Points (12pt justified, Title Case)

Name of Student: Malaika Yasin (12pt justified)

Registration No: 2023-MS-PT-020 (12pt justified)

Supervisory Committee (14pt, justified)

1. _____ (Supervisor) Signature _____ (12pt)

2. _____ (Co-Supervisor) Signature _____ (12pt)

3. _____ (Member) Signature _____ (12pt)

Scrutiny Committee* (14pt justified)

a) _____ (Convener name) Signature: _____ (12pt)

b) _____ (Member name) Signature: _____ (12pt)

c) _____ (Member name) Signature: _____ (12pt)

d) _____ (Member name) Signature: _____ (12pt)

Head of Department/Chairman Signature: _____ (12pt)

Dean, Faculty of _____ Signature: _____ (12pt)

*The scrutiny Committee shall be constituted across the faculties

Effectiveness of Multi-Grade Teaching in Improving Students' Learning Outcomes at the Primary Level Schools of Faisalabad Division

(14pt, centered, bold, title case)

Space

Abstract (14pt Centered, bold, title case)

space

0.5" tab The fundamental purpose of the existing study is to evaluate the effectiveness of Multi-Grade Teaching (MGT) in improving students' learning outcomes in terms of cognitive, psychomotor and affective. The researcher will use a mixed-methods research approach, employing an Explanatory Sequential Design to conduct this study. All public primary school students, teachers, head teachers involved in multi-grade teaching, and Assistant Education Officers (AEOs) located in the Faisalabad Division of Punjab, Pakistan, will constitute the population of this study. The total sample will consist of 1016 respondents. The researcher will use a multistage sampling technique to select the respondents. Three instruments will be adapted and developed on the basis of existing literature. The first instrument will be a questionnaire, second will be a semi-structured interview and third will be an achievement test based on multi-grade curriculum (12pt justified, sentence case).

Need for the Project (14pt centered, title case, bold)

space

0.5"tab The fundamental purpose of the existing study is to evaluate the effectiveness of Multi-Grade Teaching (MGT) in improving students' learning outcomes in terms of cognitive, psychomotor and affective. The researcher will use a mixed-methods research approach, employing an Explanatory Sequential Design to conduct this study. All public primary school students, teachers, head teachers involved in multi-grade teaching, and Assistant Education Officers (AEOs) located in the Faisalabad Division of Punjab, Pakistan, will constitute the population of this study. The total sample will consist of 1016 respondents. The researcher will use a multistage sampling technique to select the respondents. Three instruments will be adapted and developed on the basis of existing literature. The first instrument will be a questionnaire, second will be a semi-structured interview and third will be an achievement test based on multi-grade curriculum. It is hypothesized that the Multi-Grade Teaching (MGT) may improve students' learning outcomes in terms of cognitive, psychomotor and affective". The objective of the study will be to test the MGT using structured questionnaire from 50 respondents. As an outcome the study will improve our understanding of the educational system in the region. (12pt justified, normal font, sentence case, multiple in-text citations must be presented chronologically throughout the draft (e.g., Wang et al., 2019; Zhang et al., 2025)).

space

Review of Literature (14pt centered, bold, title case)

space

0.5"tab The fundamental purpose of the existing study is to evaluate the effectiveness of Multi-Grade Teaching (MGT) in improving students' learning outcomes in terms of cognitive, psychomotor and affective. The researcher will use a mixed-methods research approach, employing an Explanatory Sequential Design to conduct this study. All public primary school students, teachers, head teachers involved in multi-grade teaching, and Assistant Education Officers (AEOs) located in the Faisalabad Division of Punjab, Pakistan, will constitute the population of this study. The total sample will consist of

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Methodology (14pt centered, bold, title case)

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Soil sample (12pt justified, bold, sentence case)

0.5"tab The fundamental purpose of the existing study is to evaluate the effectiveness of Multi-Grade Teaching (MGT) in improving students' learning outcomes in terms of cognitive, psychomotor and affective. The researcher will use a mixed-methods research approach, employing an Explanatory Sequential Design to conduct this study. All public primary school students, teachers, head teachers involved in multi-grade teaching, and Assistant Education Officers (AEOs) located in the Faisalabad Division of Punjab, Pakistan, will constitute the population of this study. The total sample will consist of 1016 respondents. The researcher will use a multistage sampling technique to select the respondents. Three instruments will be adapted and developed on the basis of existing literature. The first instrument will be a questionnaire, second will be a semi-structured interview and third will be an achievement test based on multi-grade curriculum.

Data analysis (12pt justified, bold, sentence case)

0.5"tab The data will be recorded in triplicate and analyzed using the SPSS software, ver. 18.2. The graphical presentation of data will be done using MS Excel ver. 10.

space

Literature Cited (14pt Centered, bold, title case)

space

- Gasek NS, Kuchel GA, Kirkland JL (2021) Strategies for targeting senescent cells in human disease. *Nature Aging* 1: 870 –879.
- Gavahian M and Yang YH (2022) Power ultrasound for valorization of *Citrus limon* (cv. Eureka) waste: Effects of maturity stage and drying method on bioactive

compounds, antioxidant, and anti-diabetic activity. *Innovative Food Science & Emerging Technologies* 79: 103052.

For journal reference (12pt, justified):

Author name: without dots; et al. if authors exceed three

Year: in parenthesis

Paper title: normal case

Journal name: full, title case and italicized

Crouch C, Le Gales P and Trigilia C (2001) *Local Production Systems in Europe: Rise or Demise?*, 1st edn. Oxford: Oxford University Press.

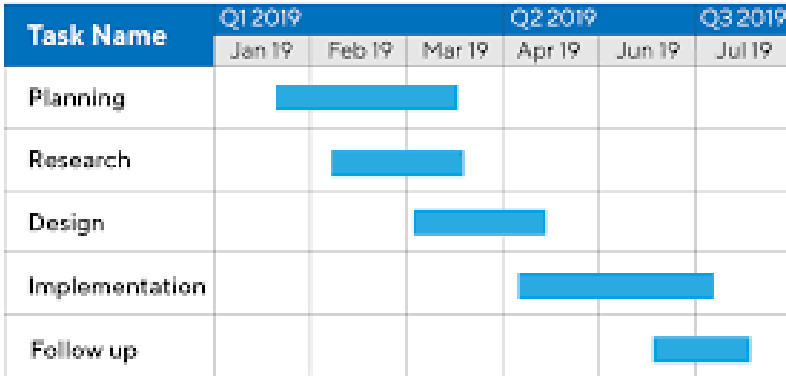
For journal reference writing (12pt, justified):

Author name: without dots; et al. if authors exceed three

Year: in parenthesis

Book title: Title case, italicized. City of publisher: Publisher name.

Annexure (14pt Centered, bold, title case)



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Figure 1: Gantt chart of mitochondria appear more fragmented in doxycycline-treated H9C2 cells. (A–C), representative H9C2 cells loaded with TMRM with corresponding masks for quantification. (12pt justified, sentence case, cite source if figure is not self-drawn; line space 1)

Table 1: Antimicrobial groups based on their mode of action obtained from rat treated with treated water in laboratory experiments (12pt justified, sentence case, cite source if Table is not self-drawn; line space 1).
space

No.	Mode of Action	Antimicrobial Groups
1.	Cell wall synthesis inhibitor	$\beta\beta$ -lactams: Penicillin, Cephalosporins, monobactams, carbapenems Glycopeptides: Vancomycin
2.	Depolarization of cell membrane	Lipopeptide
3.	Protein synthesis inhibitors	Bind to 30 s ribosomal subunit: • Aminoglycosides • Tetracyclines Bind to 50 s ribosomal subunit: • Macrolides • Chloramphenicol • Lincosamides
4.	Nucleic acid synthesis inhibitor	Quinolones, Fluoroquinolones
5.	Inhibitors of metabolic pathways	Sulfonamides, Trimethoprim

Centered, Times New Roman, Sentence Case

Attach plagiarism (similarity index; SI) and AI reports issued by QEC and downloaded from the online system.

Overall, the SI be <19% and no more than 4% from the single source. The overall AI be <19%

Synopsis Word Limit Table

Section	Word Limit
Abstract	150 – 200 words
Need for the Project	400 – 500 words
Review of Literature	400 – 500 words
Methodology	400 – 700 words
Literature Cited	Minimum 10 references