

**NAME OF THE UNIVERSITY (IN BLOCK CAPITAL LETTERS,
FONT SIZE 16 (Bold), FONT TYPE TIMES NEW ROMAN (TNR),
SINGLE LINE SPACING AND CENTRALIZED)**

UNIVERSITY OF AGRICULTURE, FAISALABAD

**Name of the Department/Institute and Faculty
(First letter capital, font size 16, TNR, bold and centralized).**

**Department/Institute of ABCD
Faculty of ABCD**

(SYNOPSIS FOR MBA/M Sc (Hons) /M Phil/PhD)

**TITLE OF THE SYNOPSIS (IN BLOCK CAPITAL LETTERS, FONT
SIZE 14 (Bold), FONT TYPE TIMES NEW ROMAN (TNR), SINGLE
LINE SPACING AND JUSTIFIED)**

full name of the candidate, registration number
(First letter capital, Font size 12, TNR, and centralized)

Name of the Student _____

Registration No. _____

(Abstract in First letter capital, Font size 14, TNR bold and centralized)

Abstract

(clearly states and includes)

- i. the objective of the study,
- ii. brief Materials and Methods/methodology/procedure/techniques
- iii. statistical approach/techniques
- iv. Abstract of the synopsis should be between 150 to 250 words

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**I. TITLE OF THE SYNOPSIS (IN BLOCK CAPITAL LETTERS,
FONT SIZE 14 (Bold), FONT TYPE TIMES NEW ROMAN (TNR),
SINGLE LINE SPACING AND JUSTIFIED)**

(Space between title and II before 12pt)

(TNR 12 Normal with 1.5-line spacing)

II a) Date of Admission

b) Date of Initiation (Research)

c) Probable Duration (Research)

III PERSONNEL (TNR 12 Bold)

a) Name of the student

b) Registration Number

_____ xxxx-ag-xxxx _____

IV SUPERVISORY COMMITTEE (TNR 12 Bold)

i. Supervisor

full name of the Supervisor First letter capital & E-Mail, Font size 12, TNR,

ii. Co-Supervisor

If any (full name of the Co-Supervisor First letter capital & E-Mail Font size 12,
TNR)

iii. Member

full name of the committee member First letter capital & E-Mail Font size 12, TNR

iv. Member

full name of the committee member First letter capital & E-Mail Font size 12, TNR

V. Need for the Project/Introduction

(Need for the Project/Introduction in First letter capital, Font size 14, TNR bold and
centralized)

(Body of the Text TNR 12, 1.5-line spacing and justified)

Need for the Project/Introduction (**Clearly established and includes**)

- i. The problem/process for which the study is planned
- ii. Is the need for the research be established?
- iii. hypothesis clearly stated (if required)
- iv. Are the objectives of the research (not in the form of general objective, aims and objective, major objective)?

VI. Review of Literature

(Body of the Text TNR 12, 1.5-line spacing and justified)

- i. Relevant to the proposed study and properly updated
- ii. Given in the reference list (not missing in bibliography/Literature cited)
- iii. Review may be under different parameters subheading or in chronological order (only one should be observed in whole document)
- iv. Written in some meaningful sequence (story writing) or arranged in chronological order Uniform style (In the text, a reference should be quoted by the author's name and date in parentheses, in date order, e.g. (Ashraf, 1999; Bashir et al., 2000) as Pakistan Journal of Agricultural Sciences (PAJS)
- v. Where there are three or more authors, the first name followed by et al. should be used. A list of references should be given at the end of the text listing,
- vi. In text: Scott and Jaggard (1993); Ashraf (1994); Ashraf (1994a,b); (Edmondson, 1998); (Scott and Jaggard, 1993; Ashraf, 1994; Edmondson, 1998); Ferris et al. (1990) (no personal communication).
- vii. Preferably the review of literature updated with recent research e.g. last 10 to 15 years

VII. Materials and Methods/Methodology

(clearly stated)

- i. Location of the Experiment/Area from data collected is mentioned
- ii. Treatment details are given/husbandry practices are given
- iii. Data collected along with units/Survey data according to survey standards
- iv. Statistical methods/ Lab Techniques (Molecular Biology) or any other are given?
- v. Experimental design/Technique are mentioned
- vi. Treatment comparison test mentioned

- vii. Statistical/analytical reference mentioned

VIII. References/Literature Cited

- i. Reference in list mentioned in the text
- ii. Names (Spell) and Year of publication same in text
- iii. List is arranged alphabetically, TNR 12 and single line space
- iv. In the list reference are not duplicated
- v. The abbreviation for Journals are according to the PJAS
- vi. Reference are written in format of Pakistan Journal of Agriculture Science (PJAS)
- vii. Each reference separated before and after by setting 6pt in indent spacing.

Student should check that all references in the text appear at the end of the synopsis and vice versa, and that the names and dates correspond in the two places. The accuracy of presentation of each reference in the list should be carefully checked.

(Examples)

Article in journal, magazine and serial publication

- Altaf, S., M.M. Khan, M.J. Jaskani, I.A. Khan, M. Usman, B. Sadia, F.S. Awan, A. Ali and I.A. Khan. 2014. Morphogenetic characterization of seeded and seedless varieties of Kinnow mandarin (*Citrus reticulata* Blanco). *Aust. J. Crop Sci.* 8:1542-1549.
- Aslam, M., M. Ismat, R.H. Qureshi, S. Nawaz and I.A. Mehmood. 1994. Paddy yield affected by planting techniques in a salt-affected soil. *Pak. J. Agri. Sci.* 31:401-405.
- Khan, M.S. 1997. Response to selection for milk yield and lactation length in buffaloes. *Asian-Aust. J. Anim. Sci.* 10:567-570.
- Thevamonharan, K., W. Vandepitte, G. Mohiuddin and K. Javed. 2002. Animal model heritability estimates for various production and reproduction traits of Nili-Ravi buffaloes. *Pak. J. Agri. Sci.* 39:50-55.

Books (including bulletins, reports, multi-volume works, series):

- Steel, R.G.D. and J.H. Torrie. 1980. *Principles and Procedures of Statistics: A biometrical approach*, 2nd Ed. McGraw Hill Book Co., New York.

Chapter in a book:

- Jaskani, M.J., M. Omura and I.A. Khan. 2007. Cytogenetics. In: I.A. Khan (ed.), *Citrus Genetics, Breeding and Biotechnology*. CAB International, UK. pp.151-166.
- Wiseman, J. 1990. Variability in the nutritive value of fats and non-ruminants. In: J. Wiseman and J.A. Cole (eds.), *Feedstuffs Evaluation*. Butterworths, London. pp.232-234.

Conference, symposium or workshop proceedings:

- Jaskani, M.J. and I.A. Khan. 2000. Characterization of interploid hybrids of Kinnow mandarin. *Proc. Int. Soc. Citriculture* 1:165-166.
- Khan, I.A., M.J. Jaskani, M.M. Khan and B. Fatima. 2002. Breeding for triploid seedless citrus fruits-A biotechnology approach. In: Y.A. Al-Shayji, J.S. Sidhu, M. Saleem and K. Guerinik (eds.), *Biotechnology Applications for the Arid Regions*. Kuwait Institute for Scientific Research, Kuwait. pp.229-234.
- Khatkar, M.S., Sethi. R-K. and V.N. Tripathi. 1996. Repeatability of economic traits in Murrah buffaloes. In: *Proc. 2nd ABA Congress, Manila, Philippines*. pp: 346-348.
- Muhammad, S. and A. Ghafoor. 1986. Reclamation of two saline-sodic soil series through subsoiling and gypsum application using marginal water for leaching. In: R. Ahmad and A.S. Pietro (eds.), *Prospects for Biosaline Research*. *Proc. US-Pak Biosaline Res. Workshop*; Sept. 22-26, 1985. University of Karachi, Karachi, Pakistan. pp.221-223.

Dissertation or thesis:

- Mehmood, A. 2013. Physical, biochemical and molecular profiling of guava (*Psidium guajava* L.) germplasm. Ph.D. diss., Inst. Hort. Sci., Univ. Agric., Faisalabad, Pakistan.
- Kirkegaard, J.A. 1990. Effect of compaction on the growth of pigeon pea on clay soils. Ph.D. diss., Dept. Soil Sci., Univ. Queensland, St Lucia, Australia.
- Thevamanoharan, K. 2002. Genetic analysis of performance traits of swamp and riverine buffalo. Ph.D. Thesis, Katholieke Univ. Leuven.

Software and websites:

- National Agricultural Statistics Service. 1997. Crops county data. Available online with updates at <https://usda.mannlib.comell.edu/data-sets/crops/9X100>. Accessed on 06-03-2020
- SAS/STAT®. 1996. User's Guide. Version 6. SAS Inst., Inc., Cary, NC. USA.

Organization/ Govt. department documents:

- GOP. 2019. Pakistan Economic Survey 2019-20. Finance and Economic Affairs Division, Ministry of Finance, Govt. of Pakistan, Islamabad, Pakistan.
- GOP. 2017. Agricultural Statistics Year Book 2017-18. Ministry of National Food Security and Research, Govt. of Pakistan, Islamabad, Pakistan.

SIGNATURES

(IN BLOCK CAPITAL LETTERS, FONT SIZE 14 (BOLD), FONT TYPE TIMES NEW ROMAN (TNR) AND CENTRALIZED)

Student: (Name of the student) _____

Supervisor: (Name of the Supervisor) _____

Supervisory Committee

i. Name of the Supervisor Supervisor _____

ii. Name of the Co-Supervisor (If any) Co-Supervisor _____

iii. Name of the Member Member _____

iv. Name of the Member Member _____

Forwarded

(Signature)
Chairman / Director,
Department/Institute of xyz
University of Agriculture,
Faisalabad

Faculty Scrutiny Committee:

a) Name of the Convenor Faculty Scrutiny Committee _____

b) Name of the member Faculty Scrutiny Committee _____

c) Name of the member Faculty Scrutiny Committee _____

d) Name of the member Faculty Scrutiny Committee _____

Reviewed and Witnessed:

Dean
Faculty of xyz
University of Agriculture,
Faisalabad

Director Graduate Studies
University of Agriculture,
Faisalabad

Instructions

1. All Ph.D. Students have to submit their synopsis for their dissertation preferably up to 4th semester
2. Abstract of the synopsis should be between 150 to 250 words
3. Faculty scrutiny committee Member(s) should be other than supervisory committee

Role of the Faculty scrutiny committee and Faculty Member(s) has / have to check:

- a) Technical aspects of the research
- b) Scope of the research whether it relates to the field or not
- c) Addressing the current issues of the practical nature
- d) The research facilities are available at the campus
- e) Review of literature is related to the title
- f) Number of citation should not be less than fifteen
- g) Synopsis is according to the above guidelines