

CONTENTS

- 1) **Introduction.**
- 2) **Aim of the work.**
- 3) **Biomechanics of the total knee arthroplasty. 1-9**
- 4) **Types of total knee arthroplasty 10-21**
- 5) **Factors Affecting Range Of Motion After TKA 22-55**
- 6) **Prevention and management 56-104**
- 7) **References. 105-115**
- 8) **Summary.116-118**
- 9) **Arabic summary**