

# C O N T E N T S

---

| Subject                                     | Page |
|---------------------------------------------|------|
| 1- Introduction.....                        | 1    |
| 2- Embryology of the skin.....              | 3    |
| 3- Histology of the skin.....               | 11   |
| 4- Function of the skin.....                | 24   |
| 5- Classification of the skin tumours.....  | 25   |
| 6- Tumours arising from epidermis.....      | 32   |
| A- Benign tumours of surface epidermis..... | 32   |
| B- Premalignant epidermal tumours.....      | 44   |
| C- Malignant tumours of surface epidermis.. | 58   |
| 7- Tumours of skin appandages.....          | 63   |
| A- Benign tumours of epidermal appandage... | 63   |
| - Tumours with pilar differentiation....    | 63   |
| - Tumours with sebaceous gland differe-     |      |
| ntiation.....                               | 69   |
| - Tumours with sweat gland differentia-     |      |
| tion.....                                   | 71   |
| B- Malignant tumours of epidermal append-   |      |
| ages.....                                   | 80   |
| - Basal cell epithelioma.....               | 80   |
| - Naevoid basal cell epithelioma.....       | 84   |
| - Adenexal carcinoma.....                   | 85   |
| 8- Tumours of the Melanocyte system.....    | 87   |
| - Tumours arising from naevus cells.....    | 87   |
| - Malignant Melanoma.....                   | 95   |
| - Tumours arising from melanocytes.....     | 110  |

|                                                                                   | Page |
|-----------------------------------------------------------------------------------|------|
| 9- Tumours of Mesodermal origin.....                                              | 115  |
| - Tumours arising from connective Tissue<br>cells.....                            | 115  |
| - Tumours arising from the neural tissue...                                       | 130  |
| 10- Tumours of Muscle, Bone, and fat cells.....                                   | 133  |
| 11- Benign vascular tumours of the skin of<br>blood vessel origin.....            | 137  |
| 12- Malignant vascular tumours of the skin of<br>blood vessel origin.....         | 160  |
| 13- Benign vascular tumours of the skin of the<br>Lymphatic vessel origin.....    | 168  |
| 14- Malignant vascular tumours of the skin of<br>the lymphatic vessel origin..... | 172  |
| 15- Visceral carcinoma metastatic to skin.....                                    | 174  |
| 16- Diagnosis of the skin tumours.....                                            | 176  |
| 17- Surgical treatment of the skin tumours.....                                   | 181  |
| 18- Summary.....                                                                  | 200  |
| 19- References.....                                                               | 202  |
| 20- Arabic summary.                                                               |      |