

616-076.5

53.49

27

27 , ; — : , 2014. — 224 . — .

ISBN 978-5-98811-301-0

13

« ».

616-076.5
53.49

The original English language work has been published by:
Jaypee Brothers Medical Publishers (P) Ltd New Delhi, India
Copyright © 2012. All rights reserved.

ISBN 978-5-98811-301-0 (pyc-)
ISBN 978-93-5025-643-5 (.)

© Jaypee Brothers Medical Publishers, 2012

© _____,

, 2014

17

18

19

1.

20

.....20

.....21

.....23

.....24

.....24

.....27

.....27

.....30

.....31

2.

, ,

33

.....33

.....33

.....34

.....35

.....35

.....35

.....36

| | |
|-----------|-----------|
| ..... | 55 |
| ..... | 54 |
| ..... | 54 |
| ..... | 54 |
| ..... | 54 |
| 3. | 57 |
| ..... | 57 |
| ..... | 57 |
| ..... | 57 |
| ..... | 57 |
| ..... | 58 |
| ..... | 58 |
| ..... | 58 |
| ..... | 58 |
| ..... | 59 |
| ..... | 59 |
| ..... | 60 |
| / | 60 |
| ..... | 60 |
| ..... | 60 |
| ..... | 61 |
| ..... | 61 |
| ..... | 61 |
| ..... | 61 |
| ..... | 62 |
| ..... | 62 |
| ..... | 62 |
| ..... | 65 |
| ..... | 64 |
| ..... | 64 |
| ..... | 65 |
| ..... | 65 |
| ..... | 67 |
| ..... | 68 |
| ..... | 68 |
| ..... | 69 |
| ..... | 69 |
| ..... | 69 |
| ..... | 71 |
| ..... | 71 |
| ..... | 71 |
| ..... | 72 |
| ..... | 72 |
| ..... | 75 |
| ..... | 73 |
| ..... | 73 |

| | |
|----------------------|-----------|
| ..... | 73 |
| ..... | 75 |
| 4. | 77 |
| ..... | 77 |
| ..... | 77 |
| ..... | 77 |
| ..... | 77 |
| ..... | 78 |
| ..... | 78 |
| ..... | 78 |
| ..... | 78 |
| ..... | 78 |
| ..... | 78 |
| ..... | 78 |
| ..... | 78 |
| ..... | 79 |
| ..... | 80 |
| ..... | 81 |
| ..... | 81 |
| ..... | 81 |
| ..... | 81 |
| ..... | 81 |
| ..... | 81 |
| ..... | 82 |
| ..... | 82 |
| ..... | 83 |
| ..... | 83 |
| ..... | 84 |
| ..... | 84 |
| ..... | 84 |
| ..... | 84 |
| ..... | 85 |
| ..... | 85 |
| ..... | 85 |
| ..... | 86 |
| <i>IN SITU</i> | 86 |
| ..... | 87 |
| ..... | 87 |
| ..... | 87 |
| ..... | 88 |
| ..... | 89 |
| ..... | 89 |
| ..... | 89 |
| ..... | 90 |
| ..... | 91 |
| ..... | 91 |
| ..... | 91 |
| () | 91 |
| ..... | 92 |
| ..... | 92 |
| ..... | 92 |
| ..... | 93 |
| ..... | 93 |

| | |
|-----------|-----------|
| ..... | 93 |
| ..... | 93 |
| ..... | 93 |
| ..... | 94 |
| ..... | 94 |
| ..... | 95 |
| ..... | 95 |
| ..... | 95 |
| ..... | 96 |
| ..... | 96 |
| ..... | 96 |
| ..... | 96 |
| ..... | 96 |
| ..... | 96 |
| ..... | 96 |
| ..... | 97 |
| ..... | 97 |
| | |
| 5. | 99 |
| ..... | 99 |
| ..... | 99 |
| ..... | 99 |
| ..... | 100 |
| ..... | 100 |
| ..... | 102 |
| ..... | 102 |
| ..... | 102 |
| ..... | 103 |
| ..... | 103 |
| ..... | 103 |
| ..... | 104 |
| ..... | 104 |
| ..... | 105 |
| ..... | 106 |
| ..... | 106 |
| ..... | 106 |
| ..... | 107 |
| ..... | 107 |
| ..... | 108 |
| ..... | 109 |
| ..... | 109 |
| ..... | 109 |
| ..... | 110 |
| ..... | 110 |
| ..... | 110 |

..... 111
..... 111
..... 112

6. 113

..... 113
..... 113
..... 114
..... 114
..... 114
..... 114
..... 115
..... 115
..... 115
..... 115
..... 116
..... 116
..... 116
..... 116
..... 116
..... 116
..... 117
..... 117
..... 117
..... 118
..... 118
..... 118
..... 118
..... 118
..... 119
..... 119
..... 119
..... 119
..... 119
..... 119
..... 120
..... 120
..... 120
..... 120
..... 120
..... 121
..... 121
..... 121
..... 121

..... 124

..... 124

..... 125

..... 125

..... 125

..... 125

..... 126

..... 127

..... 128

..... 128

..... 128

..... 128

- 130

..... 130

..... 131

..... 131

..... 131

..... 131

..... 131

..... 131

..... 132

..... 133

..... 133

..... 133

..... 133

..... 133

..... 134

..... 135

..... 135

- 136

..... 137

..... 137

..... 138

- 138

..... 139

..... 139

- / 139

..... 139

- 140

..... 141

- 141

- 142

..... 142

..... 142

..... 144

..... 144

..... 145

..... 146

| | |
|-------|-----|
| - | 161 |
| ..... | 161 |
| ..... | 162 |
| ..... | 162 |
| ..... | 163 |
| ..... | 163 |
| ..... | 163 |
| ..... | 163 |
| ..... | 163 |

9.

166

| | |
|-------|-----|
| ..... | 166 |
| ..... | 166 |
| ..... | 166 |
| ..... | 167 |
| ..... | 167 |
| ..... | 167 |
| ..... | 167 |
| ..... | 167 |
| ..... | 167 |
| ..... | 168 |
| ..... | 168 |
| ..... | 169 |
| ..... | 170 |
| ..... | 171 |
| ..... | 171 |
| ..... | 171 |
| ..... | 171 |
| ..... | 171 |
| ..... | 172 |
| ..... | 172 |
| ..... | 172 |
| ..... | 173 |
| ..... | 173 |
| ..... | 174 |
| ..... | 174 |
| ..... | 174 |
| ..... | 174 |
| ..... | 174 |
| ..... | 174 |
| ..... | 174 |
| ..... | 174 |
| ..... | 175 |
| ..... | 175 |
| ..... | 176 |
| ..... | 176 |
| ..... | 177 |

10.

178

| | |
|-------|-----|
| ..... | 178 |
| PH | 178 |

| | | |
|-------|-------|--------|
|  | ..... | 194 |
|  | ..... | 194 |
| ..... | ..... | 195 |
|  | ..... | 196 |
|  | ..... | 196 |
|  | ..... | .. 197 |
|  | ..... | 197 |
|  | ..... | 197 |
|  | ..... | 197 |
|  | ..... | 197 |
|  | ..... | 198 |
| ..... | ..... | 198 |
|  | ..... | 198 |
|  | ..... | 198 |
|  | ..... | 198 |
| ..... | ..... | 199 |
|  | ..... | 199 |
|  | ..... | 199 |
|  | ..... | 199 |
|  | ..... | 199 |
|  | ..... | 200 |
| ..... | ..... | 200 |
|  | ..... | 200 |
|  | ..... | 200 |
|  | ..... | 200 |
|  | ..... | 200 |
| ..... | ..... | 201 |
|  | ..... | 201 |
|  | ..... | 201 |
| ..... | ..... | 2 01 |
| ..... | ..... | 201 |
| ..... | ..... | 202 |
|  | ..... | 202 |
| ..... | ..... | 202 |
|  | ..... | 203 |
| ..... | ..... | 203 |
|  | ..... | 204 |
| ..... | ..... | 204 |
|  | ..... | 204 |
| ..... | ..... | 204 |
|  | ..... | 205 |
|  | ..... | 205 |
| ..... | ..... | 205 |
|  | ..... | 205 |
| ..... | ..... | 206 |
|  | ..... | 206 |
|  | ..... | 206 |
| ..... | ..... | 207 |
|  | ..... | 209 |

| | |
|-------|-----|
| ..... | 209 |
| ..... | 211 |
| ..... | 211 |
| ..... | 212 |
| ..... | 212 |
| ..... | 213 |
| ..... | 214 |
| ..... | 214 |
| ..... | 214 |
| ..... | 215 |
| ..... | 215 |
| ..... | 215 |
| ..... | 216 |
| ..... | 216 |
| ..... | 216 |
| ..... | 217 |
| ..... | 217 |
| ..... | 217 |
| ..... | 217 |

13.

219

| | |
|-------|-----|
| ..... | 219 |
| ..... | 219 |
| ..... | 219 |
| ..... | 221 |
| ..... | 222 |
| ..... | 222 |
| ..... | 223 |
| ..... | 223 |