

Herbal Foods and its Medicinal Values

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About the Book

Food has been a basic part of our existence. Through the centuries we have acquired a wealth of information about the use of food as a part of our community, social, national and religious life. It has been used as an expression of love, friendship and social acceptance without knowing the medicinal values of such food. India is one of the leading herbal food producer and exporter in the world. Traditional use of herbal medicines is recognized as a way to learn about potential future medicines. Several meticulous researches were conducted and experimented with herbal food. They arrived at more precise conclusions about the usefulness of diverse plants and herbs that are utilized in field like medicine. Now a day people are very much aware of the ingredients in synthetic drugs, the benefits of herbal products and harmful effects of chemical ingredients. Herbal medicines are in huge demand in the developed world for health care for the reason that they are efficient, safe and have lesser side effects. The formulations based on herbs are safe and effective. Herbal plants constitute a large segment of the flora, which provide raw materials for use by various industries. They have been used in the country for a long time for their medicinal properties. The decision to cultivate medicinal herbs should only be made in response to demand for particular herbs. The market is very competitive and could easily be oversupplied.

The major contents of the book are carbohydrates, chemistry of carbohydrates daily requirement of carbohydrates, proteins, chemistry of proteins, some Indian food preparations rich in proteins, dynamic action of vitamin A, absorption and excretion of vitamin A, medicinal uses of ripe mango, mango in the treatment of night blindness etc.

This book for the first time reveals the exact medicinal characteristics and how it works and cures the different disease to make mankind healthy. This book is very useful for scientists, doctors, scholars as well as entrepreneurs.

Contents

PART-I

NUTRITION

1. CARBOHYDRATES

Chemistry of Carbohydrates

Daily Requirement of Carbohydrates

Low Carbohydrate Foods

Digestion and Absorption of Carbohydrates

Bad effects of Excessive use of Carbohydrates

2. PROTEINS

Chemistry of Proteins

A-Class Proteins

Amino Acids

Essential Amino Acids

B-Class Proteins

C-Class Proteins

Foods Rich in A-Class Proteins

Some Indian Food preparations Rich in Proteins

Daily Requirement of Proteins

Digestion and Absorption of Proteins

Foods rich in Purine Bodies

Foods free from Purine Bodies

Nitrogen Balance in the Body

How is Protein Deficiency Caused?

How to Prevent and Cure Protein Deficiency

Contra-indications of Proteins

Clinical Indications of Proteins

3. FATS

Fats

Sources of Fats

Digestion of Fats

Absorption of Fats

4. MINERALS

Minerals

5. CALCIUM

Calcium-carbonate and Calcium-phosphate

Foods Rich in Calcium (in mg. 100 g.)

Daily Requirement (in mg.)

Absorption and Excretion of Calcium

Hypocalcaemia

General Symptoms of Calcium Deficiency

Symptoms of Calcium Deficiency in children

Symptoms of Calcium Deficiency in Women

More Calcium and Cancer

Treatment of Calcium Deficiency

General Symptoms of Hypercalcemia

Indications of Calcium Therapy

6. PHOSPHORUS

Diseases Caused by Phosphorus Deficiency

Phosphorus Patents

7. IRON

Foods Rich in Iron: (in mg. per 100 g.)

Daily Requirement

Absorption and Excretion

General Deficiency of Iron

Signs and Symptoms of Iron Deficiency

Iron Deficiency during Pregnancy and Childhood

Effects of Iron Deficiency during Childhood

Clinical Manifestations of Iron Deficiency

How to Cure Iron Deficiency?

Effects of Excessive use of Iron

Iron Intoxication

8. POTASSIUM

Foods Rich in Potassium (In mg. per 100 G.)

Deficiency Signs and Symptoms of Potassium

9. SODIUM

Sodium Phosphate

Sodium Sulphate

10. IODINE

11. SULPHUR

12. MAGNESIUM

13. CHLORINE

14. MANGANESE

15. COPPER

16. FLUORINE

17. MOLYBDENUM

18. COBALT

19. SILICON

20. ZINC

21. VITAMINS

Fat-Soluble-Vitamins

22. VITAMIN A

Chemistry of Vitamin A

Foods rich in Vitamin A

Some Indian Food preparations rich in Vitamin A

Daily requirement of Vitamin A

Pharmacodynamic action of Vitamin A

Absorption and excretion of Vitamin A

Signs and symptoms of Vitamin A deficiency

Clinical manifestations of Vitamin A

Indications of Vitamin A Therapy (Preventive and Curative)

Some combined preparation of Vitamin A

23. VITAMIN D

Pharmacodynamics of Vitamin D

Chemistry of Vitamin D

Foods rich in Vitamin D

Daily Requirement of Vitamin D

Signs and Symptoms of Vitamin D deficiency

How to prevent and cure Vitamin D deficiency

Indications of Vitamin D Therapy

Hypervitaminosis D

24. VITAMIN E

Chemistry of Vitamin E

Foods rich in Vitamin E

Daily requirement of Vitamin E

Pharmacodynamic action of Vitamin E

Absorption and Excretion of Vitamin E

Signs and Symptoms of Vitamin E deficiency

Clinical manifestations of Vitamin E

Dr. Gross, Method to Control Infertility

Male Fertility

Routine Approach to all Cases

The Preconceptional Profertility Regimen

Antenatal Routine in Secondary Sterility

Results

Previous Anencephalics and Foetal Abnormality

Patent preparations of Vitamin E

Some rare indications of Vitamin E and A combination

Biochemic remedies and Vitamin E absorption

25. WATER-SOLUBLE VITAMINS

26. VITAMIN B-COMPLEX GROUP

27. VITAMIN B1 (THIAMINE OR ANEURINE
HYDROCHLORIDE)

Chemistry of Vitamin B1

Foods rich in vitamin B1 (in mcg. per 100 g.)

Daily requirement of Vitamin B1

Pharmacodynamic action of Vitamin B1

2. Absorption and Excretion of Vitamin B1

Signs and Symptoms of Vitamin B1 Deficiency

Clinical Manifestations of Vitamin B1

Indications of vitamin B1 Therapy

Dosage

28. VITAMIN B2 (RIBOFLAVINE)

Chemistry of Vitamin B2

Foods rich in Vitamin B2 (in mg. per 100 gr.)

Daily requirement of Vitamin B2

Pharmacodynamic action of Vitamin B2

Absorption and Excretion of Vitamin B2

Signs and Symptoms of Vitamin B2 Deficiency

Indications of Vitamin B2 Therapy

29. VITAMIN B6 (PYRIDOXINE HYDROCHLORIDE,
ADERMIN)

Chemistry of Vitamin B6

Foods rich in Vitamin B6

Daily requirement of vitamin B6

Pharmacodynamic action of Vitamin B6

Absorption and excretion of Vitamin B6

Signs and Symptoms of Vitamin B6 Deficiency

Clinical manifestations of Vitamin B6

30. VITAMIN B12 (CYANOCOBALMIN)

Chemistry of Vitamin B12

Foods Rich in Vitamin B12 (Mcg. Per Gramme)

Daily requirement of Vitamin B12

Pharmacodynamics of Vitamin B12

Absorption and Excretion of Vitamin B12

Signs and Symptoms of Vitamins B12 deficiency

Indications of Vitamin B12 therapy

31. FOLIC ACID (PTEROYLGLUTAMIC ACID PGA)

Chemistry of Folic Acid

Foods rich in Folic Acid

Daily requirement of Folic Acid

Pharmacodynamic Action of Folic Acid

Absorption and Excretion of Folic Acid

Signs and Symptoms of Folic Acid

32. NICOTINIC ACID (NIACIN)

Chemistry of Nicotinic acid
Foods rich in Nicotinic Acid
Daily requirement of Nicotinic Acid
Pharmacodynamic Action of Nicotinic Acid
Absorption and Excretion of Nicotinic Acid
Signs and Symptoms of Nicotinic Acid Deficiency
Clinical Manifestations of Nicotinic Acid
3. Hartnup's Disease (Hereditary Pellagra)
How to Cure Nicotinic Acid Deficiency
Indications of Nicotinic Acid Therapy
Patents of Nicotinic Acid
33. PANTOTHENIC ACID (P.A.)
Chemistry of P.A.
Foods rich in P.A.
Daily requirement of P.A.
Pharmacodynamic Action of P.A.
Absorption and Excretion of P.A.
Signs and Symptoms of P.A. deficiency
Clinical Manifestations of P.A.
34. LECITHIN
Lecithin Content of Various Substances in per cent
35. CHOLINE
Foods rich in Choline
Daily requirement of Choline
Signs and Symptoms of Choline Deficiency
Indications of Choline Therapy
36. INOSITOL
37. METHIONINE
38. BIOTIN
Para-Aminobenzoic Acid
39. VITAMIN C (ASCORBIC ACID)
Chemistry of Vitamin C
Foods rich in Vitamin C (in mg./100 g.)
Daily requirement of Vitamin C
Pharmacodynamic action of Vitamin C
Absorption and Excretion of Vitamin C
Signs and Symptoms of Vitamin C deficiency
Deficiency of Vitamin C in Children
How to prevent and cure Vitamin C deficiency
Clinical manifestations of Vitamin C
Indications of Vitamin C Therapy
40. VITAMIN K (ACETOMENAPHTHONE)
Chemistry of Vitamin K
Foods rich in Vitamin K
Signs and Symptoms of Vitamin K deficiency
Indications of Vitamin K Therapy
41. LAXOFLAVIN
42. VITAMIN P (BIOFLAVONOIDS)
43. REASONS FOR VITAMIN DEFICIENCY IN GENERAL
1. Diminished intake
2. Increased Requirement

3. Poor Absorption

4. Defective Utilization or Storage

5. Increased Excretion

44. B COMPLEX AND MULTI-VITAMIN

PREPARATIONS OF GREAT USE

45. ENZYMES

Animal Enzymes

Vegetable Enzymes

Indications of enzyme Therapy

Gastro-Entropathy

Pancreopathy

Choleopathy and Hepatopathy

PART-II

FOODS

46. FRUITS

Fruits

Chemical Analysis of Fruits

Nutritive and Medicinal Value of Fruits

Effects of fruits on various systems of body

47. APPLE

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Apple and Gastro-Intestinal Diseases

Stomach Diseases

How to prepare unfermented apple juice

How to prepare apple-cider

How to prepare Apple-cider Vinegar

Uses

Leaves

Bark

48. APRICOT

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Roots

49. BANANA

Food Value per 100 g. approximately: (one medium size)

Physiopharmacology and Therapeutics

Seeds

Method of use

Flower

Stem

Banana as a tonic-food

Banana as a medicine in Gastro-intestinal Disorders

Banana as an ideal-food in infections

Banana in Diabetes and Obesity

Banana in Heart, Kidney and Liver diseases

Banana in Lung diseases

Peel

Banana Flower

Stem

Leaves

50. BULLOCKS - HEART

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

Leaves

Bark

51. BREAD FRUIT

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

52. CASHEW - FRUIT

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Cashew-apple Juice

Cashew-apple Syrup

Cashew-apple Jam

Cashew-apple Candy

Cashew Wine

53. CHERRIES

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

54. CUSTARD-APPLE

Food Values per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

Leaves

55. CURRANTS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

56. DATES

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

57. FIGS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

58. CLUSTER-FIGS

Physiopharmacology and Therapeutics

Leaves

Bark

Sap

59. GRAPES

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

Leaves

Bark

How to prepare and preserve grape-juice

How to make good quality wines

Chemical Composition of wine

Uses of wine

Dangers of wine drinking

After-effects of various alcoholic beverages

Wine

Gin

Whisky

Brandy

Rum

Beer

Effect of alcohol on gravid uterus

How to stop drinking alcohol

60. GUAVA

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Bark

Flowers

How to make Guava-jelly

61. JACK-FRUIT

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Sap

Wood

Jack-fruit Nectar

Jack-fruit Jelly

62. JAMBUL FRUIT

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Bark

Seeds

63. CITRUS FRUITS

64. LIME

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Lime-Peel: (Lemonis cortex, B.P.)

Oil of Lemon: (Oleum-Limonis, B.P.)

Leaves

Seeds

How to prepare and preserve Lime-juice

How to prepare lime-barley water

Lime in vinegar

65. GRAPE-FRUIT

Food Value per 100 g. approximately

66. POMELO

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Peel

Seeds

Leaves

67. ORANGE

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Orange juice in Sports and hard labour
Peel
Flowers

How to make orange-squash
How to prepare orange-marmalade

68. BITTER-ORANGE

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Peel
Orange-Oil
Orange-Flowers

69. SWEET-ORANGE**70. GIANT- LEMON OR CITRON**

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Seeds

71. LOQUAT**72. MANGO**

Food value per 100 g. approximately
Physiopharmacology and Therapeutics
Green Mango
Medicinal Uses of Green Mango

Sap

Peel

Mango pickle

Preparation method

Mango Chutney

Method of preparation

Mango Chutney (Sweet)

Method of preparation

Why mango-pickle gets spoiled?

Uses of Mango pickle

Ripe-Mango

How to Prevent the Spoilage of Mangoes

Medicinal Uses of Ripe Mango

Mango in the Treatment of Night Blindness

Mangoes in the Prevention of Infections

Seed

Leaves

Flowers

Bark

Gum

Mango Squash

Mango Preserve

Mango Leather: (Aam-papad)

73. WATER-MELON

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics

Water-melon as a Beauty Aid

Seeds

74. MUSKMELON

Peel

Seeds

75. PALMYRA

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Roots

76. PAPAYA

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Ripe Fruit

Seeds

Leaves

Root

77. PASSION FRUITS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

78. PEACH

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

79. PEAR

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

80. PEAR-AVACADO

81. PINEAPPLE

A. Cosmosms

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

How to Prepare Pineapple Juice

Pineapple Jam

82. PLUMS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

83. POMEGRANATE

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Sour Pomegranate

Seeds

Rind: or Granati Fructi Cortex. B.P.C.

Flowers

Leaves

Bark

84. RASPBERRY

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

85. STRAWBERRY

Food Value for 100 g. approximately

Physiopharmacology and Therapeutics

86. TOMATO OR LOVE APPLE

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Raw Tomato
Ripe Tomato
Leaves
How to prepare Tomato Juice at Home and Preserve It
Tomato Ketchup
Method of Preparation
How to Grow Good Tomatoes at Home Garden
Pests and Diseases of Tomato
Control of the Pest
Discuses
Septoria
87. TODDY PALM-FRUIT
Physiopharmacology and Therapeutics
88. WOOD-APPLE
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Leaves
Sap
89. ZIZYPHUS
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Leaves
Seeds
Bark
PART-III
MISCELLANEOUS FRU
90. LITCHI
Leaves
Seed
91. MANGOSTEEN
92. MULBERRY
93. LANGSAT
94. FOX-BERRY
95. KAMRAKH
96. BELAMBOO
97. SAPOTA
Chemical composition
98. PHALSA
99. PRUNS
Leaves
100. QUINCE
Quince-Seeds: Behi-dana: (Urdu, Hindi).
PART-IV
LEAFY AND NON-LEAFY VEGES
Carbohydrates in Vegetables
Proteins in Vegetables
Fats in Vegetables
Minerals in Vegetables
Vitamins in Vegetables

Fibres in Vegetables
Hormones in Vegetables
Pectin in Vegetables
Nitrogen in Vegetables
The magic Chlorophyll in Vegetables
What is Chlorophyll
What is the Function of Chlorophyll
Some Golden Tips about eating Vegetables
How to keep your Vegetables Fresh
101. AGATHI
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Fruits and Flowers
Root
102. ALTERNANTHERA SESSILIS
Root
103. AMARANTH
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Seeds
104. AMARANTHUS SPINOSUS
105. AMARANTHUS VIRIDUS
106. AMARANTHUS POLYGAMUS
107. BAMBOO
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Bamboo Candy
Bamboo Chutney (Sweet)
Canning of Bamboo in Syrup
Canning of Bamboo in Brine
Canning of bamboo in curried Vegetables
108. BAMBOO MANNA
Ingredients:
Uses
Dose
109. BATHUA LEAVES
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Seeds
110. BENGAL GARM LEAVES
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
111. BITTER SWEET
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Berries
112. BRUSSEL SPROUT
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
113. CABBAGE
Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

114. CARROT LEAVES

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

115. CELERY

Food Value for 100 g. approximately

Physiopharmacology and Therapeutics

Root

Seeds

116. CORIANDER LEAVES

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

117. CURRY LEAVES

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Fruit

Bark

118. DRUM STICK LEAVES

Physiopharmacology and Therapeutics

Leaves

Vitamin A

Vitamin C Equal to:

Calcium

Fruits

Flowers

Bark

Root

Seeds

Gum

119. ENDIVE

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Constituents

Seeds

Root

120. EVOLVULUS ALSONDIS

121. FENUGREEK

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

122. GARDEN CRESS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

Roots

123. INDIAN SORREL

Physiopharmacology and Therapeutics

Direction

124. IPOMOEIA

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

125. KHESARI LEAVES

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics

126. LETTUCE

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Seeds

127. MINT

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Menthol oil or (Oleum mentha pip B.P.C.)

Chemical Composition

Medicinal Uses

Menthol (Peppermint-ka-phool)

Medicinal uses of Menthol

Menthol Mixture

Directions for use of Menthol mixture

Children's Colds

Cold in the head and chest

Sore throat and Colds

Influenza

Burns and Scalds

Minor cuts and Sores

Internal uses of Menthol Mixture

128. DILL-LEAVES

Physiopharmacology and Therapeutics

Dill seeds

Dill Seed Oil

129. RED SORREL

Physiopharmacology and Therapeutics

Root

130. SPINACH

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics

Indications of Spinach in Pediatrics

Indications of Spinach in Pregnancy

How to prevent Spinach spoilage

PART-V

MISCELLANEOUS VEGET**131. ARTHICHOKE**

Physiopharmacology and Therapeutics

132. ASPARAGUS ADSCENDENS

Physiopharmacology and Therapeutics

133. ASPARAGUS-SARMENTOSUS

Physiopharmacology and Therapeutics

134. ATRIPLEX

Physiopharmacology and Therapeutics

135. ALLIUM ASCALONICUM

Physiopharmacology and Therapeutics

136. BOERHAAVIA DIFFUSA

Physiopharmacology and Therapeutics

Root

137. BRAHAMI

Physiopharmacology and Therapeutics

Chemical Composition

Brahmi Hair Oil

Method of preparation

138. COLEUS AROMATICUS

Physiopharmacology and Therapeutics

139. COLEUS PERVIFLOROUS

140. CANNA EDULIS

141. FLYSANTHUS HYSSOPIODES

142. OLDENLANDIA

143. PARSLANE

Physiopharmacology and Therapeutics

Seeds

144. THICK LEAVED LAVENDER

Physiopharmacology and Therapeutics

145. TRICHODESMA INDICUM

PART-VI

NON-LEAFY VEGETAB

146. AMLA

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Comparative food value of Amla

Amla Hair Oil

Preparation

Method of preparation

Seeds

Bark

Leaves

147. STAR-GOOSE BERRY

148. ASH GOURD

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Petha Sweet-meat or Candy

Seeds

Peel

149. BITTER GOURD

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Roots

150. BOTTLE GOURD

Physiopharmacology and Therapeutics

Bottle gourd candy or halwa

Preparation Method

Uses

Peel

151. BRINJAL

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Seeds

152. BROAD BEANS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

153. DOUBLE BEANS

154. CALABASH CUCUMBER

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds and Leaves

155. CAULIFLOWER

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

156. CHOCHO MARROW

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

157. CLUSTER BEANS

Food Value per 100 g. approximately

158. CUCUMBER

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

Leaves

Root

159. FRENCH BEANS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

160. GOA BEANS

Physiopharmacology and Therapeutics

161. KANDORI

Physiopharmacology and Therapeutics

162. KHAMRAK

163. LADY'S FINGER

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Roots

164. PEAS

Food Value per 100 g. approximately (3/4 cup)

Physiopharmacology and Therapeutics

165. PUMPKIN

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

Leaves

166. CUCURBITA PEPO

167. RIDGE GOURD

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Seeds

Leaves

Root

168. BITTER RIDGE GOURD

Physiopharmacology and Therapeutics

Leaves

169. SNAKE GOURD

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

170. WILD SNAKE GOURD

Leaves

Seeds

Roots

171. PARWAL

172. SOYA-BEAN

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Comparative food value of Soya-bean

Soya-bean milk

Comparative value of Soya-bean Milk with Cow's Milk

Soya-bean curds

Toxic factor in Soya-bean

173. SUNDAKAI

Food value per 100 g. approximately

174. SWORD-BEAN

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Roots

PART-VII

ROOTS AND TUBERS

175. BEET ROOT

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Seeds

176. CARROT

Food Value per 100 g. approximately (1 large),

Physiopharmacology and Therapeutics

Seeds

Spiced Carrot Juice

Carrot Halwa (Halwa-e-Gazar).

177. COLOCASIA

Food Value per 100 g. approximately.

Physiopharmacology and Therapeutics

Leaves

178. ONION

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Leaves

Seeds

179. POTATO

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
180. RADISH

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Leaves
Seeds

181. SWEET POTATO

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
182. TAPIOCA

Food Value per 100 g. approximately
183. TURNIP

Food Value per 100 g. approximately
Seeds

184. YAM

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
PART-VIII

NUTS AND OIL SEEDS

185. ALMOND

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Comparative food value of almonds
Almond Syrup
Almond oil: (Oleum amygdale B.P.)
Almond Shell

186. BRAZIL NUT

Food Value per 100 g. approximately

187. BUTTER-NUTS

Food value per 15 g. approximately

188. CASHEW NUT

Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Bark

189. COCONUT

Food Value per 100 g. approximately
Mythological Background of Coconut Tree
The Fruit

Kernel

Cancer and Coconut

Dry Kernel or Copra

Tender Coconut Water or (Eleneer)

Medicinal Uses of Tender Coconut Water

Tender Coconut Water in Cholera

Tender Coconut Water as a Substitute for Normal Saline

Tender Coconut Water in Infections

Tender Coconut Water as a Cosmetic

Coconut Oil: (Oleum cocois B.P.)

Uses of Coconut Oil

Flower

Coir
Shell
Coconut Toddy
Leaves
Stem
Roots
190. CHESTNUT
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
191. COBNUT
Food Value per 100g. approximately
192. CUDPAHNUTS OR ALMONDS
Physiopharmacology and Therapeutics
193. FILBERT NUT
Physiopharmacology and Therapeutics
194. GROUNDNUT OR PEANUT
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
Essential Amino Acids (per 100 g. proteins)
Comparative Food Value of Groundnuts
Groundnuts in Obesity
Groundnuts in Diabetes
Groundnuts in Cardiovascular Disorders
Preparation of Groundnut Milk
Chemical Composition of Groundnut Milk
Uses of Groundnut Milk
Preparation of Curds
Food Value of groundnut curds per 100 g.
Fear of Cancer by Eating Groundnuts
Groundnut Butter
Groundnut Candies
Groundnut Biscuits
Groundnut Oil (oleum Arachis B.P.C.)
Groundnut Cake
195. PISTACHIONUT
Food Value per 100 g. approximately
Physiopharmacology and Therapeutics
196. WALNUT
Food Value per 100g. approximately
Physiopharmacology and Therapeutics
Leaves
Bark
197. WATER CHESTNUT
Physiochemical Characteristics of Water Chestnut
Physiopharmacology and Therapeutics
198. CASTOR SEED
Physiopharmacology and Therapeutics
Castor Oil (oleum Ricini B.P.)
Chemistry of Castor Oil
Chemical Composition
Castor Leaves

Roots

199. COTTON SEED

Physiopharmacology and Therapeutics

Cotton seeds

Cotton Seed Oil (Oleum Gossypii seminis, B.P.)

Leaves

Flowers

Bark

200. GINGELLY SEEDS

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Gingelly Oil (Oleum Sesami B.P.C.)

Leaves

201. OLIVE OIL

Physiopharmacology and Therapeutics

Chemical Composition

202. SAFFLOWER SEED

Physiopharmacology and Therapeutics

Flowers

Safflower Oil

203. SUNFLOWER SEEDS

Physiopharmacology and Therapeutics

PART-IX

CEREALS OR MILLETS

204. BAJARA

Food Value per 100 g. approximately

Medicinal Value

205. BARLEY

Food Value per 100 g. approximately

Medicinal Value

206. OATS

Food value per 100 g. approximately

207. JAWAR

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

208. ITALIAN MILLET

Food Value per 100 g. approximately

209. MAIZE

Food Value per 100 g. approximately

Medicinal Value

210. RAGI

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

How to Prepare Good Quality Ragi Malt

Food Value of the malt per 100 g. approximately

211. RICE

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Physical Structure of Rice

Digestibility of Rice

Effect of par-boiling Paddy

Nutritive Value of Fermented Rice

212. ROUGH CHAFF

Food Value per cent approximately

Essential Amino Acids per 16 g N (per cent)

Physiopharmacology and Therapeutics

213. WHEAT

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

Physical Structure of Wheat

Chemical composition of Endosperm per 100 g.
approximately

Chemical composition of bran per 100 g. approximately

Chemical composition of germ per 100 g. approximately

Wheat Products

Whole Wheat Flour

White Wheat Flour

Semolina (Soji or Rava)

Brown Bread (whole wheat flour)

White Bread

Digestibility of Bread

How to Select a Good Quality Bread

Chapaties

Macaroni

214. FAREX

PULSES

215. BENGAL GRAM

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

216. BLACK GRAM

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

How to Prepare Good Quality Papad

(Black gram dal wafers)

Method of Preparation

Leaves

Roots

217. COW-GRAM

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

218. FIELD BEAN

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

219. GREEN GRAM

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

220. HORSE GRAM

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

Horse Gram in the Treatment of Urinary Calculi

How Urinary Stones are Formed

Kinds of Urinary Stones or Calculi

1. Phosphatic Calculi

2. Uric acid Calculi

3. Oxalate Calculi

4. Cystine Calculi

5. Xanthine Calculi

6. Staghorn Calculi

Signs and Symptoms of Urinary Stones

Management of Renal Colic

Leaves

221. KHESRI DAL

Physiopharmacology and Therapeutics

222. LENTIL

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Physiopharmacology and Therapeutics

223. RED-GRAM

Food Value per 100 g. approximately

Essential Amino Acids (g. per 100 g. protein)

Medicinal Value

PART-XI

SPICES

Uses of Spices

224. ASAFOETIDA

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Composition

Hing in Gynaecology and Obstetrics

225. CARDAMOM

Food Value per 100 g. approximately (Nelliampathy

Estate Cardamom seeds)

Physiopharmacology and Therapeutics

226. CHILLIES

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Rutin

Red Chillies

227. CINNAMON

Physiopharmacology and Therapeutics

Cinnamon Oil (Oleum cinnamomi, B.P.)

Chemical Composition

228. CLOVE

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Clove Oil (Oleum caryophylli B.P.)

Chemical Composition

229. CORIANDER

Physiopharmacology and Therapeutics

Chemical Composition

230. CUMIN

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

231. GARLIC

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Garlic is an Excellent Tonic

Preparation of Makradhwaja

Chemical Composition

Pharmacological Action

Therapeutics of Makradhwaja

232. GINGER

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Composition

233. MACE AND NUTMEG

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Composition

Nutmeg

Nutmeg Oil. Oleum Myristicae B.P.

Chemical Composition

234. OMUM

Food value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Composition

Ajowan Oil (Oleum Ajowan I.C.A.)

Chemical Composition

Thymol (Ajowan ka-phool or Sat-e-ajowan, B.P.)

235. PEPPER

Food value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Composition

Confectio Pepper

236. SAUNF

Physiopharmacology and Therapeutics

Chemical Composition

Saunf Oil (Oleum foeniculi B.P.C.)

Leaves

Root

237. SINAPIS

Food value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Composition

Mustard Oil (Oleum sinapis expressum)

238. TAMARIND

Food value per 100 g. approximately

Physiopharmacology and Therapeutics

Chemical Composition

Leaves

Flowers

Bark

Seed

239. TURMERIC

Food Value per 100 g. approximately

Physiopharmacology and Therapeutics

PART-XII

MISCELLANEOUS FOODS

240. ARECA NUT

Food Value per 100 g. approximately

Medicinal Value

Chemical Composition

241. ARROWROOT

Food Value per 100 g. approximately

Medicinal value

242. BETEL LEAVES

Food Value per 100 g. approximately

Medicinal Value

Oral Cancer and Betel Leaves Chewing

What is Cancer ?

What Causes Cancer ?

Which are the Most Common Sites of Cancer ?

Who Gets Cancer Easily ?

Is Cancer Curable ?

How to Detect Early Cancer ?

How Betel-chewing Causes Cancer ?

Clinical Findings in Group A

The Factors that Cause Cancer by Chewing Betel Leaves

How to prevent and cure oral cancer

Other uses of betel leaves

243. COCOA

Food Value per cup of cocoa

(milk 8 ozs, cocoa 6 g. sugar 15 g.)

Medicinal Value

Chemical Composition of Cocoa

244. COFFEE

Food Value per cupful of coffee having 6 ounces

decoction, 2 ounces milk and 15 g. sugar.

Physiopharmacology and Therapeutics

Difference between C. Arabica and C. Robusta

C. Arabica

C. Robusta

Chemical Composition of Coffee per cent

Roasting and Grinding

How to Prepare Good Coffee

Uses of Coffee

Bad Effects of Coffee

245. HONEY

Food Value per 100 g. 5 table spoons approximately

Chemical Composition

Physiopharmacology and Therapeutics

Honey Comb

246. KOLA

Medicinal Uses

Chemical Composition

247. SAGO

Food Value per 100 g. approximately

Medicinal Value

248. SUGAR CANE

Food Value per 100 g. approximately

Medicinal Value

249. SUGAR

250. TEA

How to Prepare Good Tea

Uses of Tea

Bad Effects of Drinking Tea in Excess

Foods Rich in Fluorides (Dry foods ppm)

How Hyperfluoridation Occurs

Signs and Symptoms of Hyperfluorosis

Defluoridation of Water

251. VINEGAR

Vinegar or Sirka

252. YEAST

Food Value per 100 g. approximately

Medicinal Value

Caution

253. Poppy Seeds

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