

Tarun Goyal



© Knowledge Group Publications
All Rights Reserved

Head Office H-324, Shastri Nagar, Meerut – 250004

Corporate Office WZ-169-A, First Floor, Lajwanti Garden New Delhi–46

Project Manager
Anul Som

Production Manager Mahesh Kumar

Layout Designer
Rajrishi Rastogi
Tarun Kumar Misra

Proof Reader
Arjun Singh Rawat

For Sales & Distribution-related enquiries 08938801918, 08272036667

For Adv. & Marketing-related enquires: Arun Sharma (08938801916) emai:arunsharma894@rediffmail.com

All rights reserved. No part of this issue can be printed in whole or in part without the written permission of the publishers. The editors and publishers of this book do their best to verify the information published, but do not take responsibility for the absolute accuracy of the information. All disputes subject to Meerut jurisdiction only.

For any type of correction/complaint/suggestion, contact on this Telephone No. 0121-4054400 (between 10.30 A.M. & 6.30 P.M.)
Sunday Closed

# Contents

CURRENT AFFAIRS

5-16

Portfolios of the Union Council of Ministers (5), Union Budget 2014-15 (7), Rail Budget 2014-15 (8), News Bullets (10)

## • HISTORY

1-118

Ancient India—Pre-History (1), Indus Valley Civilization (3), Vedic Period: The Aryans (10), The Mahajanapadas (15), Growth of Buddhism & Jainism (16), Magadha Empire (20), Alexader's Invasion (21), The Mauryan Dynasty (21), Central Asian Contact (23), Kingdoms After The Mauryans (25), Sangam Age (26), The Gupta Dynasty (26), Other Dynasties and Rulers (29)

Medieval India—Mahmud of Ghazni (34), Muhammad Ghori (35), The Ilbari Dynasty or Slave Dynasty (37), The Khilji Dynasty (40), The Tughlaq Dynasty (42), The Sayyid Dynasty (44), The Lodhi Dynasty (44), Provincial Kingdoms (46), Religious Movements (47), Vijaynagar Kingdom (49), Bahmani Kingdom (51), The Mughal Empire (52), Communal and Regional Uprisings (62)

Modern India—The Advent of Europeans (66), Governor Generals (68), The Revolt of 1857 (71), Social and Cultural Uprisings (74), Viceroys of India-1858 Aug. 14, 1947 (79), Important National Activities (82), Constitutional Development (95), British Educational Policy and Growth of Modern Education (98), Important Wars of the 20th Century (117)

# **GEOGRAPHY**

119-217

Cosmology (119), Solar System (120), The Earth (127), Earth Movements (127), Latitude (130), Longitude (130), International Date Line (132), Eclipses (132), Internal Structure of the Earth (134), Composition of Earth (135), Lithosphere (136), The Rocks (137), Earthquakes (138), Types of Mountains (140), Atmosphere (143), Layers of Atmosphere (143), Global Pressure Belts (146), Winds and Their Types (146), Cyclones and Anticyclones (147), The Hydrosphere (154), Salinity (155), Ocean Currents (156), Major Shipping Canals (158), Islands (162), Some Facts on Continents (166), Indian Geography (175), Physiography (175), Mountains of India (175), Plains of India (178), Peninsular Plateau (178), Islands of India (178), Rivers of India (179), The Climate of India (182), National Parks and Wild Life Sanctuaries (186), Agriculture in India (188), Mineral Resources of India (190), Industries in India (191), Nuclear Power Stations (192), Important River Valley Projects (193), Transportation in India (193), Ports in India (196), Miscellaneous Information on India (198), States in India (205), Union Territories in India (215)

### INDIAN POLITY

218-277

Framing of The Constitution (218), Composition of Constituent Assembly (218), Preamble to the Constitution (223), Fundamental Rights (223), Borrowed Features of The Constitution (225), Schedules in Constitution (226), Forms of Writs (230), Fundamental Duties (233), The Union and its Territory (233), The New States Created After 1950 (234), Citizenship (235), Parts of the Constitution (237), President (238), Vice-President (244), Prime Minister (245), Parliament of India (246), Supreme Court of India (255), The Governor (258), Chief Minister (260), Legislative Council (Vidhan Parishad) (260), Legislative Assembly (Vidhan Sabha)(261), High Court (262), Union Territories (264), Union Public Service Commission (UPSC) (267), Comptroller & Auditor General of India (CAG) (267), Attorney General of India (268), Election Commission (268), Political Parties (269), Finance Commission (270), Panchayati Raj (271), Important Constitutional Amendments (276)

INDIAN ECONOMY

278-342

Current Overview (278), Economic Planning in India (280), Five Year Plans (280), Unemployment (285), Anti-Poverty and Employment Generation Programs (285), National Income of India (294), Agriculture (296), Industry (301), Important Industries of India (302), Banking System in India (306), Mutual Funds (312), Stock Exchanges (313), Insurance (314), Indian Tax Structure (319), International Organisations (322), Census-2011 (330), Top 5 States in Important Parameters (330), Economic Terminology (332)

GENERAL SCIENCE

343-461

Physics—Units (343), Motion in one Dimension (344), Motion in two and three Dimensions (346), Basic Forces in Nature (348), Friction (349), Work, Power and Energy (350), Uniform Circular Motion (352), Gravitational Motion (353), Hydrostatics (355), Surface Tension (356), Thermometry (357), Transmission of Heat (358), Reflection (360), Electricity (362), Magnetic Material (363), X-Rays (363), Radioactivity (364), Nuclear Physics (365), Photoelectric Effect (367), Fluorescence and Phosphorescence (368), Scientific Explanations of Common Phenomena (371), Inventions and Discoveries (374)

Chemistry–Some Basic Concepts in Chemistry (378), Atomic Structure (382), Periodic Table (388), Chemical bonding (391), Oxidation and Reduction (392), Important Elements and Compounds (397), Water (400), Cement (401), Glass (402), Dyes (403), Extra Dose (406), Reactions and their Results (408)

Biology-Some Important Facts of Human Body (412), Balanced Diet (413), Human Diseases (419), Endocrine System (424), Skeletal System (427), Muscular System (430), Respiratory System (430), Blood (433), Nervous System (436), Sensory Organs (439), Digestive System (441), Important Digestive Enzymes (442), Circulatory System (445), Excretory System (447), Structural Organisation of the Cell (455), DNA and RNA (459), Origin of Life (460)

# GENERAL KNOWLEDGE

462-528

Abbreviations (462), Important Dates (466), First in the World (467), First in India (468), Popular Names of Personalities (469), The Newspaper World (470), Geographical Discoveries (472), Books and Authors (473), Principal Languages of India (480), Capitals and Currencies of Countries (481), United Nations Organisation (483), Members of United Nations Organisation (UNO) (486), Other International Organisations and Groups (487), Space Programme of India (489), World: Miscellaneous (492), Famous Dances, Dancers, Instrumentalists and Vocalists (494), Indian Defence (496), India's Atomic Research (502), Awards, Honours and Prizes (502), The World of Sports (518)

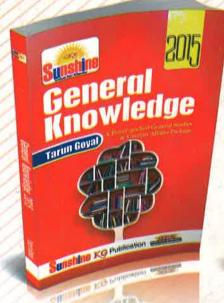
#### **CURRENT AFFAIRS**

# Portfolios of the UNION COUNCIL OF MINISTERS

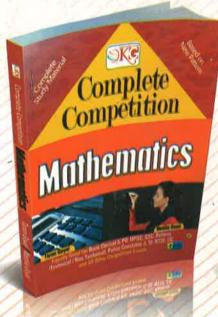
#### ■ PRIME MINISTER

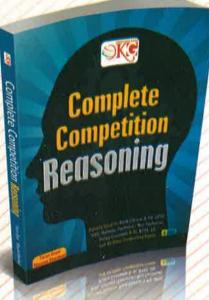
Shri Narendra Modi	Personnel, Public Grievances and Pensions
	Department of Atomic Energy Department of Space
	All important policy issues

■ CABINET MINISTERS		
1.	Shri Raj Nath Singh	Home Affairs
2.	Smt. Sushma Swaraj	External Affairs Overseas Indian Affairs
3.	Shri Arun Jaitley	Finance Corporate Affairs Defence
4.	Shri M. Venkalah Naidu	Urban Development Housing and Urban Poverty Alleviation Parliamentary Affairs
5.	Shri Nitin Jairam Gadkari	Road Transport and Highways Shipping
6.	Shri D.V. Sadananda Gowda	Railways
7.	Sushri Uma Bharati	Water Resources, River Development and Ganga Rejuvenation
8.	Dr. Najma A. Heptulla	Minority Affairs
9.	Shri Ramvilas Paswan	Consumer Affairs; Food and Public Distribution
10.	Shri Kalraj Mishra	Micro, Small and Medium Enterprises
11.	Smt. Maneka Sanjay Gandhi	Women and Child Development
12.	Shri Ananthkumar	Chemicals and Fertilizers
13.	Shri Ravi Shankar Prasad	Communications and Information Technology Law and Justice
14.	Shri Ashok Gajapathi Raju Pusapati	Civil Aviation
15.	Shri Anant Geete	Heavy Industries and Public Enterprises
16.	Smt. Harsimrat Kaur Badal	Food Processing Industries
17.	Shri Narendra Singh Tomar	Mines Steel Labour and Employment
18,	Shri Jual Oram	Tribal Affairs
19,	Shri Radha Mohan Singh	Agriculture
20.	Shri Thaawar Chand Gehlot	Social Justice and Empowerment
21.	Smt. Smriti Zubin Irani	Human Resource Development
22.	Dr. Harsh Vardhan	Health and Family Welfare









Code: KG008

Amazing Art 09997217264

Knowledge Group Publications

If you are unable to get any Knowledge Group Publications' Meerut I New Delhi

Book in the market, simply call us at (0121) 4054400 Meerut I New Delhi