

**ANSWER KEY TO
EKTA GENERAL KNOWLEDGE
AND
I.Q. TESTS
(BOOK 6 TO 8)**

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CHANDRA TIMOTHY**

EKTA BOOKS

Kathmandu, Nepal

**ANSWER KEY TO
EKTA GK AND IQ TESTS
(BOOK 6 TO 8)**

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KEY TO EKTA GK AND IQ TEST

BOOK 6

Exercise 1. Page 5: Seven Wonders of the World

1. Taj Mahal
2. The Petra
3. The Pyramid at Chichen
4. The Machu Picchu
5. The Great Wall of China
6. The Roman Coliseum
7. The Christ Redeemer

Exercise 2. Page 6: The Earth and Geography

1. Antarctic
2. Equator
3. Avalanche
4. Arctic
5. Great Bear
6. Tornadoes
7. Delta
8. Iceberg
9. Tundras
10. Milky Way
11. Oasis.
12. Sahara

Exercise 3. Page 7: Animal Puzzle

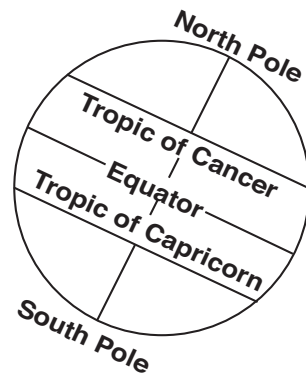
- Across:** 1. Wolf 3. Nest 5. Duck 7. Rhinoceros
Down : 1. Woodpecker 2. Fawn 4. Toad 6. Kids

Exercise 4. Page 8: First Space

1. Neil Armstrong and Edwin Aldrin of USA
2. Apollo - 11
3. USSR
4. Luna 11(USSR)
5. Gordon Cooper (USA)
6. Luna 10- USSR
7. Soyuz-4 & Soyuz - 5 (USSR)
8. Surveyor-3 (USA)
9. Vladimir Komarov
10. Valentina Tereshkova (USSR)

Exercise 5. Page 9: Latitude and Longitude

1. Prairies
2. Latitude
3. Equator
4. Greenwich
5. Longitude
6. $82\frac{1}{2}$



Exercise 6. Page 10: One Word for a Phrase

- | | | |
|----------------|----------------|----------------|
| 1. Bonsai | 2. Tannery | 3. Orchard |
| 4. Botany | 5. Bouquet | 6. Centenarian |
| 7. Anonymous | 8. Carnivorous | 9. Herbivorous |
| 10. Catalogue | 11. Orphanage | 12. Extempore |
| 13. Zoology | 14. Predator | 15. Audience |
| 16. Antonym | 17. Inaudible | 18. Honorary |
| 19. Antiseptic | 20. Germicide | |

Exercise 7. Page 11: Some Great Nepali Singers

- | | | |
|------------------|-----------------|---------------|
| 1. Narayan Gopal | 2. Kumar Basnet | 3. Aruna Lama |
| 4. Tara Devi | 5. Prem Dhoj | |

Exercise 8. Page 12: The Ramayana

- | | | |
|----------------|----------------|-----------------|
| 1. Bhagirath | 2. Aja | 3. Shoorpanakha |
| 4. 14 years | 5. Bishwamitra | 6. Six months |
| 7. Sons of Ram | 8. Anjana | 9. Mandavi |
| 10. Ayodhya | 11. Saram | 12. Bishrav |
| 13. Kaikesi | 14. Dilip | |

Exercise 9. Page 13: The Mahabharata

- | | | |
|------------------|-------------|---------------|
| 1. Eighteen days | 2. Krishnaa | 3. Krishna |
| 4. Surya | 5. Bhim | 6. Brihaspati |
| 7. Shukracharya | 8. Shakchi | 9. Aditi |
| 10. Satyawati | 11. Arjun | 12. Dhaumya |
| 13. Agni | 14. Bhim | 15. Shiva |

Exercise 10. Page 14: Special Titles

- | | | | |
|--------------|---------------|----------|----------------|
| 1. Thailand | 2. Tibet | 3. Japan | 4. Cuba |
| 5. Norway | 6. Canada | 7. Korea | 8. Switzerland |
| 9. Australia | 10. Jerusalem | 11. Rome | 12. Australia |

Exercise 11. Page 15: One-word Substitute

- | | | | |
|-----------------|---------------|---------------|----------------|
| 1. Kindergarten | 2. Posthumous | 3. Omnivorous | 4. Misanthrope |
| 5. Suicide | 6. Amphibians | 7. Aviary | 8. Centipede |
| 9. Board | 10. Hangar | | |

Exercise 12. Page 16: Nature of Things

- | | | | |
|--------------|-------------|---------------|--------------|
| 1. Lotus | 2. Primrose | 3. Ants | 4. Plants |
| 5. Earthworm | 6. Bees | 7. Seeds | 8. Snails |
| 9. Clouds | 10. Birds | 11. Nest | 12. Kangaroo |
| 13. Frog | 14. Owl | 15. Cockroach | |

Exercise 13. Page 17: Blue Whale

- | | | | | |
|------------|-------------|-----------|-----------|------------|
| 1. largest | 2. dinosaur | 3. layer | 4. teeth | 5. kg. |
| 6. metres | 7. hair | 8. months | 9. weighs | 10. calves |

Exercise 14. Page 18: Animal/Birds Puzzle Clues

1. Tortoise
2. Penguin
3. Flamingo
4. Pelicans
5. Ostrich
6. Kite
7. Cuckoo
8. Tern

Exercise 15. Page 19: Discoveries and Inventions-I

1. Carrler
2. Montgolfier Bros.
3. Torricelli
4. Walker Eastman
5. Huygens
6. Isaac Newton
7. Alfred Nobel
8. Mortagnier
9. Volta
10. Hounsfield
11. Lewis Waterman
12. Alexander Graham Bell
13. Daimler
14. Carlson
15. Berliner
16. Rontgen
17. A.S. Hyman
18. James Watt.

Exercise 16. Page 20: World Famous Couples

1. Queen
2. Marian
3. Juliet
4. Cleopatra
5. Sita
6. Radha
7. Delilah
8. Laila
9. Helen
10. Josephino
11. Shakuntala
12. Savitri
13. Draupadi
14. Parvati
15. Rosalind
16. Mumtaz
17. Isolde
18. Portia

Exercise 17. Page 21: Lakes of Nepal

1. Salyan
2. Kaski
3. Rasuwa
4. Chitwan
5. Rukum
6. Mugu
7. Pokhara
8. Bhojpur
9. Bajhang
10. Mustang
11. Palpa
12. Taplejung
13. Doti
14. Chitwan
15. Bhaktapur
16. Kathmandu
17. Gorkha
18. Jajarkot
19. Dolpa
20. Parsa

Exercise 18. Page 22: True and False

1. True: They are called amphibians.
2. False: They are large bats.
3. False
4. False: She is not a fish at all.
5. True
6. False
7. True
8. False
9. True
10. False
11. True
12. True: They have no eyelids.
13. False
14. False
15. True
16. True: The ostrich cannot fly.
17. True
18. False
19. False
20. False: Weight remains the same.

Exercise 19. Page 23: Sports Fields

1. Cricket field
2. Football field
3. Hockey field
4. Badminton court

Exercise 20. Page 24: Terminologies in Geography

1. Rotation
2. Cartography
3. Map
4. Meridians

- | | |
|---------------|--------------|
| 5. Revolution | 6. Equinox |
| 7. Mountain | 8. Peninsula |
| 9. Glacier | 10. Delta |
| 11. Iceberg | 12. Oasis |

Exercise 21. Page 25: Missing Words

- | | | | |
|-------------|--------------|-------------|--------------------|
| 1. armllet | 2. booklet | 3. damsel | 4. tablet |
| 5. packet | 6. deep | 7. junior | 8. books |
| 9. hunger | 10. particle | 11. shadow | 12. calm |
| 13. cabinet | 14. course | 15. mint | 16. gallop |
| 17. birth | 18. feet | 19. patient | 20. Neil Armstrong |

Exercise 22. Page 26: Alternative Words

- | | | | |
|-----------------|--------------|---------------|------------|
| 1. Zoo | 2. Audience | 3. Spectators | 4. Mob |
| 5. Congregation | 6. Crew | 7. Bouquet | 8. Brewery |
| 9. Distillery | 10. Tannery | 11. Reservoir | 12. Dock |
| 13. Orchard | 14. Archives | 15. Bonsai | |

Exercise 23. Page 27: Quiz Time

- | | |
|-----------------------|-------------------------|
| 1. Hiroshima | 2. Valentina Tereshkova |
| 3. Marie Curie | 4. Robert Peary |
| 5. Trinidad | 6. Hijri |
| 7. Nasik | 8. Mahatma Gandhi Setu |
| 9. Carroll | 10. China |
| 11. Eight | 12. Shiva Shankar |
| 13. Choir | 14. Italy |
| 15. Leonadro Da Vinci | |

Exercise 24. Page 28: Old and New Names

- | | | |
|---------------------|--------------|-----------------|
| 1. Myanmar | 2. Kampuchea | 3. Iran |
| 4. Japan | 5. Yangon | 6. Beijing |
| 7. Ghana | 8. Dhaka | 9. Vadodara |
| 10. Udhaghamandalam | 11. Iraq | 12. Thrissur |
| 13. Kanpur | 14. Kolkata | 15. Netherlands |

Exercise 25. Page 29: Complete the Words

- | | | | |
|----------------|---------------|-------------|------------|
| 1. Anniversary | 2. Imposter | 3. Traitor | 4. Vinegar |
| 5. Physician | 6. Magistrate | 7. Smuggler | 8. Yacht |
| 9. Referee | 10. Magician | | |

Exercise 26. Page 30: Epic Story of Mahabharata

- | | | |
|----------------|------------------|-------------|
| 1. Mahabharata | 2. Vyaas | 3. Pandavas |
| 4. Kauravas | 5. Dhritarashtra | 6. Pandu |

- | | | |
|--------------|--------------|---------------------|
| 7. Dharmaraj | 8. Duryodhan | 9. Kurukshetra |
| 10. Five | 11. Krishna | 12. Bhishma / Drona |
| 13. Eighteen | 14. Victory | |

Exercise 27. Page 31: Epic Story of Ramayana

- | | | |
|--------------------|----------------|-----------------|
| 1. Sanskrit | 2. Valmiki | 3. Hindi |
| 4. Dashrath | 5. Bharat | 6. Kaushalya |
| 7. Kaikeyi | 8. Fourteen | 9. Rawan |
| 10. Vanaras, Lanka | 11. Bibhishana | 12. Kumbhakarna |
| 13. Meghnath | 14. Ayodhya | |

Exercise 28. Page 32: Some Great Scientists

- | | | |
|-------------|-----------------------|----------------------|
| 1. Einstein | 2. Sir Isaac Newton | 3. Alexander Fleming |
| 4. Galileo | 5. Thomas Alva Edison | 6. Marie Curie |

Exercise 29. Page 33: Who Introduced?

- | | | |
|-----------------------|---------------------------|------------------------|
| 1. Jaya Prakash Malla | 2. Jaya Prakash Malla | 3. Guna Kama Dev |
| 4. Jagajyoti Malla | 5. Guna Kama Dev | 6. Jagat Prakash Malla |
| 7. Guna Kama Dev | 8. Amar Malla | 9. Narendra Dev |
| 10. Pratap Malla | 11. Mandev | 12. Ratna Malla |
| 13. Mahendra Malla | 14. Siddhi Narsingh Malla | |
| 15. Suvarna Malla | 16. Abhaya Malla | |

Exercise 30. Page 34: Our Space

- | | | |
|-------------------------|-------------------|-----------------|
| 1. Explorer | 2. Sputnik 1 | 3. Yuri Gagarin |
| 4. Valentina Tereshkova | 5. Neil Armstrong | 6. Mariner 9 |
| 7. Luna 16 | 8. Viking I & II | 9. Astronaut |
| 10. Asteroids | 11. Rocket | 12. Booster |
| 13. Space | 14. Sputnik | |

Exercise 31. Page 35: United Nations Organization

- | | | |
|----------------------|----------------|----------------|
| 1. in 1945 | 2. in 1955 | 3. in New York |
| 4. at San Francisco | 5. 15 | 6. 5 |
| 7. Permanent members | 8. Once a year | 9. Five years |
| 10. October 24 | | |

Exercise 32. Page 36: Largest Living Reptile

- | | | | |
|------------|----------|------------|----------|
| 1. reptile | 2. 25 ft | 3. stones | 4. eggs |
| 5. eyes | 6. moist | 7. gizzard | 8. water |

Exercise 33. Page 37: The Human Body

- | | | | |
|------------------|------------|-------------|------------|
| 1. Calcium | 2. 98.4 °F | 3. Arteries | 4. Food |
| 5. 78 per minute | 6. Stomach | 7. 3 hours | 8. Protein |
| 9. 18 per minute | 10. Brain | 11. Heart | 12. Blood. |

Exercise 34. Page 38: Recognize the Pictures

1. Bill Gates
2. Einstein
3. Nelson Mandela
4. Mother Teresa
5. Dr. Ram Baran Yadav
6. David Beckham

Exercise 35. Page 39: World of Computer

1. (b) Memory which can read and write
2. (b) Integrated circuit
3. (b) Processor
4. (b) Read Only Memory
5. (a) Early 1986
6. (d) None of the Above
7. (a) RAM
8. (d) Pixel
9. (c) Charles Babbage
10. (b) URL
11. (a) Disk Operating System
12. (d) Monitor

Exercise 36. Page 40: Discoveries and Inventions-II

1. Dalton
2. Torricelli
3. Alexanderson
4. J. C. Bose
5. Alfred Nobel
6. Volta
7. Edison
8. Waterman
9. Hahnemann
10. Cavendish
11. Frank Whittle
12. Priestley
13. Otis
14. Alexander Graham Bell
15. W. Ramsay
16. Edison
17. L. Daguerre
18. G. Lippman
19. Louis Braille
20. Caxton

Exercise 37. Page 41: Asian and SAF Games

1. New Delhi
2. 4 years
3. Thailand
4. 2002
5. China
6. South Asian Federation
7. Kathmandu
8. Peace, Prosperity, Progress
9. 1986
10. Eight

Exercise 38. Page 42: General Questions

1. 0 °C
2. 100 °C
3. Whale
4. Nitrogen
5. Oxygen & Nitrogen
6. 8 Seconds (approx.)
7. 1914
8. Kurukshetra
9. Ant
10. Egypt
11. Kurukshetra
12. Jerusalem (Calvary)
13. Moscow
14. Sarnath
15. Pokhran (India)

Exercise 39. Page 43: Multiple Choice

1. (c) Missionaries of Charity
2. (a) The Moon
3. (a) 5.45 hours
4. (c) Mount Sinai
5. (c) Belgium
6. (b) Edison
7. (b) The five continents
8. (a) Galileo
9. (b) weaker gravitational pull
10. (c) The Antarctic Continent near the South Pole

Exercise 40. Page 44: World of Science

1. (c) Diamond
2. (b) Lactose
3. (a) Calories
4. (b) Liquid

5. (c) Electron 6. (b) blood 7. (c) Due to fermentation of Lactose
8. (a) Warm Blooded 9. (c) Nitrogen and Argon 10. (b) Archimedes

Exercise 41. Page 45: Country Crossword

- Across:** 1. Russia 2. Thailand 3. Tibet 4. Iran 5. Australia
Down: 1. Vatican 2. China 3. Myanmar 4. Italy 5. Netherlands

Exercise 42. Page 46: The Ocean Quiz!

1. Five 2. Pacific Ocean 3. Arctic Ocean
4. Pacific Ocean 5. Pacific Ocean 6. Indian Ocean
7. 4280 m 8. Dead Sea 9. Caspian Sea
10. Mediterranean Sea

Exercise 43. Page 47: Memory Test

Let the students do it themselves.

Exercise 44. Page 48: Memory Answers

The students do it themselves.

Exercise 45. Page 49: Miscellaneous

1. Your word/ Education 2. The future
3. Louis Pasteur 4. Mao Tse - Tung
5. Turkey 6. Aristotle
7. Christopher Sholes in 1867 8. Ostrich
9. Mushroom 10. Fujiyama (Japan)
11. Britain 12. A watchdog

Exercise 46. Page 50: Famous Names

1. Japan 2. Rome 3. Norway
4. Switzerland 5. The USA 6. Finland
7. Blue Mountains 8. Pamir (Tibet) 9. Siberia
10. Vatican 11. Nepal 12. Dark Continent
13. Holy City 14. Bengal's Sorrow
15. Land of the White Elephants 16. Chandigarh
17. Land of the Golden Fleece 18. Gift of the Nile
19. Pakistan 20. Pokhara

Exercise 47. Page 51: First in Nepal

1. Dharmakar 2. Bhuktaman 3. Yalamber
4. Nimish 5. Jaya Dev I 6. Mandev
7. Ari Dev 8. Bhimsen Thapa 9. Janga Bahadur Rana
10. Gehendra Shamsar 11. Bhumi Barma 12. Bada Simha
13. Bhaskar Dev 14. Dwarika Devi Thakurani
15. Drabya Shah 16. Dr. Ram Baran Yadav

- | | |
|-------------------------|-------------------------|
| 17. Hari Prasad Pradhan | 18. King Tribhuvan |
| 19. Soni Rana | 20. Pasang Lhamu Sherpa |

Exercise 48. Page 52: Olympic Games-I

USA , Germany, England, Finland, Australia, Italy, Japan, Mexico, West Germany, Canada, USSR, USA, South Korea, Spain, USA, Australia, Greece, China, England, Brazil

Exercise 49. Page 53: Olympic Games-II

- | | |
|-----------------------------------|----------------------------------|
| 1. C. Johnson of USA in High Jump | 2. 1936 Berlin |
| 3. In 393 A.D. | 4. By the rays of the sun |
| 5. London and Los Angeles | 6. King George I of Greece |
| 7. Alexander Dityatin Lung | 8. Leon and Michael Spinks (USA) |
| 9. Cassius Clay | 10. In 1960 Rome |
| 11. In 1964 | 12. Mikio Oda of Japan |
| 13. 1900 Paris | 14. Alvin Kraenzlen |

Exercise 50. Page 54: Games and Players

- | | |
|------------------------|---------------------------|
| 1. Boxing | 2. Jit Bahadur |
| 3. 1983 AD | 4. Sanjay Gandhi Gold Cup |
| 5. Baikuntha Manandhar | 6. Bear |
| 7. Tokyo 1964 AD | 8. 4 |
| 9. Bangladesh | 10. India |

Exercise 51. Page 55: Environment

- | | |
|----------------------|----------------------|
| 1. (a) Karnataka | 2. (c) Ernst Haeckel |
| 3. (c) Argon | 4. (a) 1961 |
| 5. (b) Biodegradable | 6. September 16th |
| 7. (b) Beijing | 8. (b) Sunder ban |
| 9. (c) Kollam | 10. (b) China |
| 11. (a) Salim Ali | |

Exercise 52. Page 56: Space and Humans

- | | | |
|---------------------|---------------------|----------------|
| 1. Apollo 11 | 2. Alan Shepard | 3. Vostok – I |
| 4. Apollo – 8 | 5. Neil Armstrong | 6. Lunik- 2 |
| 7. 1969 AD | 8. April 19th, 1975 | 9. USA |
| 10. July 20th, 1976 | 11. Yuri Gagarin | 12. Viking - I |

Exercise 53. Page 57: Name Them

- | | | |
|------------------|-----------------------|-----------------------|
| 1. Drabya Shah | 2. Ferdinand Magellan | 3. Vijayalaxmi Pandit |
| 4. Bachendri Pal | 5. Edmund Hillary | 6. Parijat |
| 7. Reita Faria | 8. Kalpana Chawla | 9. Margaret Thatcher |
| 10. Robert Peary | 11. Tulshi Mehar | 12. Tenzing Norgay |
| 13. Vikram Seth | 14. Arundhati Roy | 15. King Birendra |

Exercise 54. Page 58: Country, Capital, Currency and Language

Capital : Colombo, Rome, Kabul, Paris, Teheran, Tokyo, Naypyidaw,
Delhi, Islamabad, Tel Aviv, Beijing, Dhaka, Washington
D.C., Bangkok, Thimpu, Singapore
Currency : Lanka Rupee, Lira, Afghani, Franc, Rial, Yen,
Kyat, Rupee, Pak Rupee, Israeli Pound, Yuan,
Taka, Dollar, Bhat, Ngultrum, Singapore dollar
Language : Sinhalee, Italian, Pushto, French, Persian,
Japanese, Burmese, Hindi, Urdu, Hebrew,
Chinese, Bengali, English, Thai, Jengkha, Malay

Exercise 55. Page 59: General Subjects

- | | | | |
|---------------|------------|----------------|----------------|
| 1. Saliva | 2. Bitter | 3. Twenty four | 4. 8,7 |
| 5. New York | 6. Pope | 7. Quilon | 8. Beetle |
| 9. Four | 10. Naples | 11. Tortoise | 12. Stone Fish |
| 13. Albatross | 14. Eel | 15. Coral | 16. Norway |
| 17. Rock salt | 18. Hides | 19. Beijing | 20. Japan |

Exercise 56. Page 60: Amazing Facts

Just for General Knowledge to the students.

Exercise 57. Page 61: I.Q. Test 1

- (i) Be honest and sincere (ii) It is injurious to health.
(iii) It is harmful to health.
- 5 miles 3. Brother & Sister
- (i) Pot (ii) Key (iii) Lamb (iv) Sculptor
- 162 6. Lowest 30, Highest 97

Exercise 58. Page 62: I.Q. Test 2

- (c) Lord 2. (a) 7624 3. (b) Sadness
- (b) day 5. (b) Son 6. (c) 6.5 billion
- (i) Brother (ii) Sparrows (iii) $A = 5, B = 7$ (iv) 127

Exercise 59. Page 63: I.Q. Test 3

- 12 days 2. (b) October 24, 1945 3. (a) Tiger
- (c) Lophophorus 5. (i) 60 (ii) 11 (iii) 1 (iv) 28 (v) 2
- H/A 7. N 8. E

Exercise 60. Page 64: I. Q. Test 4.

- (i) FOR, MONEY (ii) TEST, LETTER (iii) PACK, GROUP
- (a) $7+4 - 8+7 = 10$ (b) $14 - 6+2 - 10 = 0$ (c) $2 - 1\frac{1}{2} + 2\frac{1}{2} + 5 = 8$
1. ROSE 2. FAT 3. MATE 4. LEAST
- $x = 25$ $y = 206$
- 25 6. son-in-law 7. Grandson

Exercise 61. Page 65: I.Q. Test 5

1. (i) PRAY (ii) PROXY (iii) MATCH
(iv) LATCH (v) HAREM (vi) EDICT
2. (a) in the compound gate (b) In the cinema hall
(c) on the Highway (d) In the Shop
3. (a) Choir (b) Chef (c) Sign
4. **Down:** 1 = ICE 3 = LAVA
Across: 1 = IVY 2 = EEL 5. 600 cm²

Exercise 62. Page 66: I. Q. Test 6

1. KING 2. GO 3. DO 4. OM 5. MIND 6. NO
2. (d) 16, 8, 5, 2
3. (i) SPARROW (ii) FLAMINGO (iii) EAGLE (iv) VULTURE
4. (i) $\frac{4}{16}, \frac{5}{20}, \frac{6}{24}, \frac{7}{28}, \frac{8}{32}$ (ii) 25,20,15,10, 5 (iii) 243
5. (i) Pokhara (ii) Lumbini (iii) Mustang (iv) Janakpur
6. Sister


Exercise 63. Page 67: I.Q. Test 7

1. (a) +, +, (b) +, x 2. No Gain and No Loss
3. 888+88+8+8+8=1000 4. $99 + \frac{9}{9} = 99 + 1 = 100$
5. I am your daughter 6. 55 years

7.

10	3	8
5	7	9
6	11	4

Exercise 64. Page 68: I. Q. Test 8

1. 27 2. 17 3. 13.
4. 28 and 16; the greater number is $44+12/2 = 28$.
5. 10 km apart. 6.  7. Brother-in-Law

Exercise 65. Page 69: I.Q. Test 9

1. (i) 0, -2 (c) (c) (ii) 76, 90 (a)
2. 3 (b) 3. 15,75 (b) 4. 35 (b)
5. 25% (b) 6. 27 (a) 7. 4:3 (d)

Exercise 66. Page 70: I.Q. Test 10

1. Sarnath 2. Madagascar 3. Africa
4. Hyderabad 5. Jordan 6. Franc
7. Breeze 8. Sunil Gavaskar 9. The Sun
10. Barometer 11. Mayfly 12. Atmosphere

Exercise 67. Page 71: I.Q. Test 11

1. Try it and play it with your friends.
2. (i) Women (ii) Haste (iii) Salty (iv) Worry
3. (i) (a) (ii) (d) (iii) (a)
4. 20 (Multiply the opposite number by three and subtract one).

Exercise 68. Page 72: I.Q. Test 12

1. Older
 2. Mahatma Gandhi
 3. George Washington
 4. Lenin
 5. Jawaharlal Nehru
 6. August 15th, 1947
 7. 7th Falgun
 8. 1914
 9. 1939
- 10. Across :** 1. MARS 2. NAIL
Down : 1. MOON 2. SEAL

Note: Any feedback from teachers using books of our publication would be gratefully acknowledged. Our books are regularly revised and updated. Your kind cooperation will be highly valued.

KEY TO EKTA GK AND IQ TEST

BOOK 7

Exercise 1. Page 5: Map of Nepal

- | | |
|---------------|--------------|
| 1. Mechi | 2. Koshi |
| 3. Sagarmatha | 4. Janakpur |
| 5. Bagmati | 6. Narayani |
| 7. Gandaki | 8. Lumbini |
| 9. Dhaulagiri | 10. Rapti |
| 11. Karnali | 12. Bheri |
| 13. Seti | 14. Mahakali |

Exercise 2. Page 6: Football Players

- | | | |
|---------------------|-------------------|--------------------|
| 1. Goalkeeper | 2. Left Back | 3. Right Back |
| 4. Centre Half Back | 5. Left Half Back | 6. Right Half Back |
| 7. Left Out | 8. Left in | 9. Centre Forward |
| 10. Right in | 11. Right out | |

Exercise 3. Page 7: The Space and the Earth

- | | | |
|---|--------------------------|--------------------|
| 1. Moon | 2. Sun | 3. Earth |
| 4. Sun | 5. West to East | 6. Comets |
| 7. Meteors | 8. Craters | 9. Crescent |
| 10. the Moon comes between the Earth and the Sun. | | |
| 11. Air | 12. 10 pounds | 13. Spacecraft |
| 14. Sputnik-I | 15. Satellite | 16. The dog, Laika |
| 17. Yuri Gagarin | 18. Valentina Tereshkova | |
| 19. Neil Armstrong | 20. Lunar Roving Vehicle | |

Exercise 4. Page 8: Famous Rivers

- | | | |
|---------------|---------------------|-------------------|
| 1. Congo (b) | 2. Yamuna (a) | 3. Rio Grande (c) |
| 4. Nile (c) | 5. Niger (b) | 6. Koshi (a) |
| 7. Mekong (c) | 8. Loire, Marne (a) | 9. Colorado (b) |
| 10. Egypt (a) | | |

Exercise 5. Page 9: Scientific Facts

- | | | |
|----------------|------------------------|-----------------------|
| 1. Copper | 2. Hydrogen and Oxygen | |
| 3. Iron | 4. Mercury | 5. Sodium Bicarbonate |
| 6. Acetic Acid | 7. Chlorine | 8. Citric Acid |
| 9. A compound | 10. Aqua regia | |

Exercise 6. Page 10: Mixed Bag

1. India
2. Mumbai
3. Siam
4. Missionaries of Charity
5. Japan
6. Africa
7. Sugar
8. Chinese
9. Revolution
10. rotates
11. Sea mammal
12. Citric acid

Exercise 7. Page 11: The Olympics I

1. Mount Olympia
2. Zeus
3. Romans
4. Theodosius
5. Athens
6. Baron Pierre de Coubertin
7. continents
8. Winter Olympics
9. Amsterdam
10. Chamonix in France
11. Mark Spitz
12. Para Olympics

Exercise 8. Page 12: Information Technology

- A.** 1. (b) Charles Babbage 2. (a) 1954 A.D. 3. 1969 A.D.
4. (c) Tim Bernes Lee 5. (a) Recycle Bin
- B.** 1. Disk Operating System 2. Common Business Orinted Language
3. Central Processing Unit 4. Random Access Memory
5. World Wide Web
- C.** 1. electronic 2. program 3. characters
4. brain 5. BASIC

Exercise 9. Page 13: What are they called?

1. Roof of the world
2. The gift of the Nile
3. The Holy City
4. Land of white Elephants
5. Land of the Rising Sun
6. Land of the Midnight Sun
7. China's Sorrow
8. Blue Mountains
9. Land of Cakes
10. Bengal's Sorrow
11. City of Golden Gate
12. City of Seven hills
13. The Dark continent
14. Land of Morning Calm.
15. Land of Maple Leaf
16. Land of Thousand Lakes
17. Land of the Golden Fleece
18. Playground of Europe
19. The Sick Man of Europe
20. Gateway of India

Exercise 10. Page 14: Traffic Signs

1. School Ahead
2. Parking
3. Narrow Road Ahead
4. Steep Hill
5. Men at Work
6. Sound Prohibited
7. Overtaking Prohibited
8. One way Traffic
9. U-Turn Prohibited
10. Right Turn Prohibited
11. Side Road (To the Right Ahead)
12. Dead End Ahead
13. Zig - Zag Way
14. Cross Road Ahead
15. Sharp Bend
16. Heavy Vehicles Prohibited
17. Hump or Rough Road
18. Pedestrian Crossing
19. Drive Around
20. End of Speed Limit.

Exercise 11. Page 15: Biology

- | | | |
|----------------------|--------------------|-----------------------|
| 1. (c) Milk | 2. (a) Yeast | 3. (a) Pollination |
| 4. (c) Runners | 5. (b) Iron | 6. (c) Carbon dioxide |
| 7. (a) Respiration | 8. (b) Mastication | 9. (c) 12 |
| 10. (b) Green Plants | 11. (a) Stomata | 12. (c) Papaya |

Exercise 12. Page 16: Special Rooms

- | | | | |
|--------------------|----------------|---------------|---------------|
| 1. attic | 2. office | 3. lavatory | 4. bar |
| 5. ward | 6. cabin | 7. cellar | 8. Studio |
| 9. lounge | 10. larder | 11. surgery | 12. armoury |
| 13. ante - chamber | 14. laboratory | 15. gymnasium | 16. dormitory |
| 17. basement | 18. nursery. | | |

Exercise 13. Page 17: The First and Lasts

- | | | |
|------------------------|--------------------------|----------------------|
| 1. Dharmakar | 2. Bhuktaman | 3. Yalambar |
| 4. Nimish | 5. Bhaskar Barma | 6. Jaya Dev |
| 7. Ari Dev Malla | 8. Ranajit Malla | 9. Jaya Pratap Malla |
| 10. Tejnar Singh Malla | 11. Bar Singh | 12. Bhuwan Singh |
| 13. Bhaskar Dev | 14. Janga Bahadur Rana | 15. Bhimsen Thapa |
| 16. Pushpa Kamal Dahal | 17. Louis Philippe | 18. Gyanendra Shah |
| 19. George Washington | 20. Rabindra Nath Tagore | |

Exercise 14. Page 18: Countries and Currencies

- | | |
|---------------------------------|---------------------|
| 1. (b) Thailand | 2. (f) Iraq |
| 3. (h) United States of America | 4. (a) Myanmar |
| 5. (j) Turkey | 6. (k) Bhutan |
| 7. (i) United Kingdom | 8. (l) Malaysia |
| 9. (g) Cambodia | 10. (d) Bangladesh |
| 11. (c) Japan | 12. (e) China |
| 13. (n) Brazil | 14. (r) Argentina |
| 15. (q) Qatar | 16. (s) Russia |
| 17. (t) Korea | 18. (o) Germany |
| 19. (p) Sri Lanka | 20. (m) Afghanistan |

Exercise 15. Page 19: New Names of the Old

- | | | |
|-------------------------------|-------------|--------------------|
| 1. Mesopotamia | 2. Nippon | 3. Congo |
| 4. Dutch (East India) | 5. Formosa | 6. Burma |
| 7. Malaya | 8. Cambodia | 9. Ceylon |
| 10. Portuguese (East Africa) | | 11. Christin |
| 12. Salisbury | 13. Holland | 14. Persia |
| 15. Rhodesia | 16. Peking | 17. St. Petersburg |
| 18. Southern Rhodesia | 19. Siam | 20. Abyssinia |

Exercise 16. Page 20: Everyday Science

1. Atmospheric pressure there is low which increases the time taken for water to boil.
2. Light travels faster than sound.
3. Centre of gravity of the body shifts forward to help climbing.
4. The earthen pot has pores and the water which seeps out of them evaporates, causing cooling.
5. Oxygen
6. The heart
7. Rice
8. Because it is very salty
9. Nitrogen
10. Eight seconds (approx.)
11. 0°C
12. 100°C

Exercise 17. Page 20: Scientific Phenomena

1. Because the moon rotates on its axis once in 27 days and 8 hours, the same time in which it revolves around.
2. Because carbon dioxide does not allow things to burn in it.
3. The twinkling of stars is caused by the difference in temperature in air. This is also due to the fact that the stars appear as points of light.
4. Because rubber is an insulator and does not allow electricity to pass through it.
5. Because woollen clothes are bad conductors of heat and do not allow the heat of the body to escape.
6. In pressure cooker, on account of increase in pressure, the boiling point is raised so that the food gets cooked quicker than in an ordinary vessel.
7. Because at high altitudes air is rarer and atmospheric pressure is low.
8. Because a fish cannot breathe in oxygen from air but it can do so from dissolved oxygen in water.

Exercise 19. Page 23: Silent Letters

- | | | | | | |
|-------|-------|-------|-------|-------|-------|
| 1. L | 2. L | 3. N | 4. G | 5. N | 6. T |
| 7. L | 8. B | 9. N | 10. C | 11. T | 12. T |
| 13. C | 14. B | 15. H | 16. T | 17. T | 18. B |
| 19. H | 20. T | 21. S | 22. T | 23. G | 24. T |
| 25. C | 26. W | 27. T | 28. B | 29. T | 30. T |
| 31. L | 32. T | 33. W | 34. G | 35. T | 36. H |
| 37. B | 38. L | 39. T | 40. B | 41. T | 42. H |
| 43. T | 44. B | 45. L | 46. L | 47. T | 48. H |

Exercise 20. Page 24: The Olympics (II)

- | | | |
|-----------------------|---------------|------------------|
| 1. Brazil | 2. 241 | 3. (a) Amsterdam |
| 4. (c) Paris | 5. (b) Greece | 6. (b) Black |
| 7. (c) Hosting Nation | 8. (a) Athens | 9. (a) USA |
| 10. (d) 16 days | | |

Exercise 21. Page 25: Known and Unknown Greats

1. Suva (a sea port on Vitiheun island)
2. Nile (North Africa)
3. Titicaca (Bolivia)
4. Hotel Everest View (Nepal)
5. Greenland
6. Tokyo (Japan)
7. Vatican City
8. China
9. Superior Lake
10. Ashmolean Museum
11. American Museum of Natural History (New York)
12. Imperial Palace, Beijing (China)
13. Wood Buffalo National Park, Alberta - Canada
14. Merdeka Mosque in Jakarta (Indonesia)
15. Malaurya Mosque of At huta, Wakil in Smarry (Iraq)
16. United States Library of Congress, Washington D.C. (USA)
17. The Andes (South America)
18. Sultan Hassan Mosque (Cairo)
19. Lake Superior
20. Caspian

Exercise 22. Page 26: Memorable Events

1. 1863 A.D.
2. 1864 A.D.
3. 1953 A.D.
4. 1961 A.D.
5. 1969 A.D.
6. 1979 A.D.
7. 1960 A.D.
8. 1961 A.D.
9. 1789 A.D.
10. 1854 A.D.
11. 1924 A.D.
12. 1600 A.D.
13. 1891 B.S.
14. 1932 A.D.
15. 1971 A.D.
16. 1914 A.D.
17. 1939 A.D.
18. 1945 A.D.
19. 1920 A.D.
20. 1947 A.D.

Exercise 23. Page 27: Well - Known Pairs

1. Soap and Water
2. Bow and Arrow
3. Socks and Shoes
4. Bat and Ball
5. Song and Dance
6. Brush and Comb
7. Salt and Pepper
8. Curd and Whey
9. Sweet and Sour
10. Chalk and Cheese
11. Fair and Foul
12. Oranges and Lemons
13. Toil and Trouble
14. Time and Tide
15. Sight and Sound

Exercise 24. Page 28: Names of Sports

1. Wrestling
2. Shooting
3. Aquistaria
4. Roughing
5. Yachting
6. Golf
7. Archery
8. Table Tennis
9. Volleyball
10. Weight Lifting
11. Diving
12. Basketball
13. Hockey
14. Football
15. Cycling
16. Gymnastics

Exercise 25. Page 29: Terminology of the Games

1. Volleyball
2. Basketball / Volleyball
3. Badminton / Lawn Tennis
4. Cricket
5. Chess
6. Hockey / Football

- | | |
|----------------|----------------------------|
| 7. Hockey | 8. Badminton / Lawn Tennis |
| 9. Lawn Tennis | 10. Wrestling |
| 11. Football | 12. Boxing |
| 13. Baseball | 14. Boxing |
| 15. Bridge | 16. Volleyball/Lawn Tennis |
| 17. Shooting | 18. Wrestling |

Exercise 26. Page 30: Three Great Men

- | | |
|--------------------------|--------------------------------|
| 1. South, Amundson, died | 2. explorer, Asia, Kublai Khan |
| 3. Victoria, Nile | |

Exercise 27. Page 31: Around the world

- | | | |
|---|--|--------------------|
| 1. Kathmandu | 2. Nippon | 3. Myanmar |
| 4. New York Harbour | 5. Salto Angel - Venezuela | 6. Singapore |
| 7. A fish | 8. Arctic | 9. Dead Sea |
| 10. Australia | 11. A Country which has no outlet to the sea | |
| 12. Eight Countries (India, Pakistan, Bangladesh, Sri Lanka, Nepal, Bhutan, Maldives and Afghanistan) | | |
| 13. Russia | 14. Fujiyama | 15. Carbon dioxide |

Exercise 28. Page 32: One Word Solution

- | | | | |
|---------------|------------------|-------------------|------------------|
| 1. Draw | 2. Democracy | 3. Illegible | 4. Biography |
| 5. Answerable | 6. Fable | 7. Exodus | 8. Amateur |
| 9. Geologist | 10. Veteran | 11. Excursion | 12. Anthropology |
| 13. Opaque | 14. Gynecologist | 15. Dermatologist | 16. Mediocre |
| 17. Glossary | 18. Palatable | 19. Parody | 20. Invoice |

Exercise 29. Page 33: Capital Cities

- | | | | |
|---------------|-----------------|----------------|-----------------|
| 1. Canberra | 2. Vienna | 3. Algiers | 4. Buenos Aires |
| 5. Naypyidaw | 6. Brussels | 7. Beijing | 8. Havana |
| 9. Copenhagen | 10. Addis Ababa | 11. Bangkok | 12. Athens |
| 13. Baghdad | 14. New Delhi | 15. Budapest | 16. Madrid |
| 17. Lisbon | 18. Nairobi | 19. Manila | 20. Kampala |
| 21. Bogota | 22. Phnom Penh | 23. Port Louis | 24. Beirut |
| 25. Lusaka | | | |

Exercise 30. Page 34: Who Said So?

- | | | |
|-------------------|-------------------|--------------------|
| 1. John Keats | 2. Neil Armstrong | 3. Wordsworth |
| 4. Alexander Pope | 5. T. Kempis | 6. Rousseau |
| 7. Alwin | 8. John Milton | 9. G. Macdonald |
| 10. Aristotle | 11. Moriey | 12. Mahatma Gandhi |
| 13. Theophratus | 14. Bible | 15. Thomas Mann |

Exercise 31. Page 35: Memory Test

Let the students do it themselves.

Exercise 32. Page 36: Memory Answers

Let the students write it themselves.

Exercise 33. Page 37: Animal Quiz

- | | | | |
|----------------|---------------------|-------------------|-------------|
| 1. Sarus crane | 2. Dove | 3. Anaconda | 4. Mongoose |
| 5. Vixen | 6. Camel | 7. Joey | 8. Pride |
| 9. Foxbal | 10. Lodge | 11. Walrus | 12. Ivory |
| 13. Polar Bear | 14. Bee Hummingbird | 15. North America | |

Exercise 34. Page 38: World Famous Literary People

- | | | | |
|-------------|--------------|-------------|-------------|
| 1. Hindi | 2. Sanskrit | 3. Urdu | 4. Bangali |
| 5. Parsee | 6. Punjabi | 7. Nepali | 8. English |
| 9. Chinese | 10. Greek | 11. German | 12. Latin |
| 13. Italian | 14. French | 15. Irish | 16. Russian |
| 17. Danish | 18. Japanese | 19. Swedish | 20. Swiss |

Exercise 35. Page 39: Around the world (II)

- | | | |
|--------------------|--------------|-------------------|
| 1. 8848 m | 2. African | 3. Oxygen |
| 4. Venus | 5. Midas | 6. Jupiter |
| 7. Alexandar; Mary | 8. Nero | 9. Lady Jane Grey |
| 10. Czechoslovakia | 11. Chlorine | 12. Geneva. |

Exercise 36. Page 40: Clue Words

- | | | | |
|-------------|-------------|-------------|------------|
| 1. BOOTLEG | 2. LEFTISTS | 3. DEBIT | 4. DUMPING |
| 5. PENTAGON | 6. BONUS | 7. QUISLING | 8. IKEBANA |

Exercise. 37. Page 41: The Safety Rules

1. Tick 2, 3, 6, 7, 8, 9, 11, 12, 14, 15, and cross 1, 4, 5, 10, 13.

Exercise 38. Page 42: National Games

- | | | | |
|-------------|-------------------|------------|---------------|
| 1. Hockey | 2. Bull fighting | 3. Judo | 4. Cricket |
| 5. Baseball | 6. Rugby Football | 7. Cricket | 8. Ice hockey |
| 9. kabbadi | 10. Archery | 11. Hockey | 12. Kabbadi |

Exercise 39. Page 43: Exclusive Titles

- | | |
|------------------------|--|
| 1. Bhanubhakta Acharya | 2. Shambhu Prasad Dhungel |
| 3. Mohan Koirala | 4. Bairagi Kainla (Til Bikram Nembang) |
| 5. Dharma Raj Thapa | 6. Lekhnath Paudel |
| 7. Chittadhar Hridaya | 8. Laxmi Prasad Devkota |
| 9. Madhav Ghimire | 10. Siddhi Charan Shrestha |

- | | |
|----------------------|---------------------|
| 11. Motiram Bhatta | 12. Baburam Acharya |
| 13. Yagya Raj Sharma | 14. Ganesh Lal |
| 15. Narayan Gopal | 16. Aruna Lama |

Exercise 40. Page 44: One -Word Substitute

- | | | |
|--------------------|----------------------|----------------------|
| 1. (a) Bachelor | 2. (b) Atheist | 3. (a) Credulous |
| 4. (b) Hedonist | 5. (b) Effeminate | 6. (a) Renegade |
| 7. (c) Emeritus | 8. (b) Egoism | 9. (a) Centipede |
| 10. (c) Entomology | 11. (a) Somnambulist | 12. (b) Somniloquist |

Exercise 41. Page 45: The Ramayana

- | | | |
|----------------|--------------------|---------------|
| 1. Siradhwaaja | 2. Indumati | 3. Jayanta |
| 4. Matali | 5. Siddhashram | 6. Shatamanda |
| 7. Nimi | 8. Indra | 9. Vishrav |
| 10. Laxman | 11. To abduct Sita | 12. His ring |

Exercise 42. Page 46: The Mahabharata

- | | | |
|------------------------|------------------------|--------------------|
| 1. Thirteen | 2. Irayan | 3. Five |
| 4. Balaram | 5. Aunt | 6. White |
| 7. Yama (God of Death) | 8. Daksha | 9. Menaka |
| 10. Airavat | 11. Dushyanta | 12. Rishi Parashar |
| 13. Maya | 14. Agni (God of fire) | 15. Indra |

Exercise 43. Page 47: The Olympics (III)

1. Paris
2. Oscar and Alfred Swahn
3. 1904 A. D., St. Louis
4. Sixteen
5. Ethiopia
6. 1900 AD., Paris
7. Charlotte Cooper of UK.
8. Betty Robinson (USA)
9. Yes, but shouldn't leave the course.
10. 400 metres
11. The earliest recorded Olympics were held at Olympia in July 776 B.C.
12. Crowns of olive and laurel leaves

Exercise 44. Page 48: The World of Science

2, 5, 6, 8, 10, 12, 15, 3, 14, 1, 7, 4, 13, 9, 1

Exercise 45. Page 49: Inventions and Discoveries

- | | |
|---------------------------|-----------------------|
| 1. Graham Bell | 2. William Hunt |
| 3. Sholes S. Shockley | 4. Whitcomb L. Judson |
| 5. Marconi | 6. Dynamite |
| 7. Arthur Wyne | 8. Incandescent lamp |
| 9. The sewing Machine | 10. Karl Benz |
| 11. Roger Bacon | 12. Calicut |
| 13. Doctor Philip Drinker | 14. Electricity |
| 15. Adam Smith | 16. Binet |

17. John Napier
19. Cavendish
18. Robert Andrews Milkan
20. Euclid

Exercise 46. Page 50: Geography

1. Tropopause
4. Decomposition
7. Stratosphere
10. Sahara desert
2. Weather
5. Tropical rain forests
8. Focus
3. Water cycle
6. Granite
9. Magma

Exercise 47. Page 51: Female Animals

1. Cow
5. Bitch
9. Hind
13. Ewe
17. Vixen
2. She-goat
6. Bowess
10. Bitch
14. Doe
18. Eagle
3. Tigress
7. Filly
11. Duck
15. Heifer
19. Toby-cat
4. Lioness
8. Goose
12. Pen
16. Gill
20. Sow

Exercise 48. Page 52: Topical Exercises

1. (b) in 1950 AD
4. (c) Lake Superior
7. (b) Blue Whale
10. (c) Caspian Sea
2. (c) Trishul
5. (c) Greenland
8. (a) The Moon
3. (b) USA
6. (a) Amritsar
9. (b) Seed

Exercise 49. Page 53: Objective Type Questions-I

1. (b) 2. (c) 3. (a) 4. (b) 5. (a) 6. (b)
7. (c) 8. (b) 9. (b) 10. (a)

Exercise 50. Page 54: Objective Type Questions-II

1. Venus 2. Pacific Ocean 3. Angel Falls 4. 206
5. Platypus 6. Egypt 7. Copper 8. Mars
9. Red, Blue, Green 10. Cream

Exercise 52. Page 56: Miscellaneous Questions

1. Sign of protest 2. Sign of protest 3. Kusunagar
4. Baishali 5. King Suddodhana & Queen Mayadevi
6. Mohan Das Karam Chand Gandhi
7. Because the gravity of the moon is only one sixth of the gravity of the earth.
8. On the mountains the density of air is much less than in the plains and the oxygen content volume is reduced considerably.
9. Because of low atmospheric pressure on a high mountain, it takes longer to cook on a high mountain than on the plains.
10. It is about 2,38,860 miles. 11. Nagasaki 12. yes, it is.

Exercise 53. Page 57: Answer Yes or No

1. No. 2. Yes. 3. No 4. Yes 5. Yes 6. Yes
7. Yes 8. Yes 9. Yes 10. Yes 11. Yes 12. Yes
13. No 14. No 15. Yes 16. Yes 17. Yes 18. Yes
19. Yes 20. No

Exercise 54. Page 58: Mental Ability Test

1. Can I do anything for you?
2. Am I responsible for all the harm done to you?
3. I am sorry I can not do such a mean thing.
4. All is well that ends well.
5. Well begun is half done.
6. In which class do you study?
7. What is there to laugh at?
8. Hate the sin, not the sinner.
9. Easy come Easy go.
10. I am the youngest son of my father.
11. I do not think they are honest.
12. Your brother is quite happy.
13. My book has been lost.
14. This newspaper is quite good to read.
15. I must thank all my friends.

Exercise 55. Page 59: Our Deadly Enemies

- B. 1.** Insects **2.** dirty. **3.** hair **4.** many **5.** maggots
6. pupa **7.** fly **8.** worst **9.** dustbins

Exercise 56. Page 60: I.Q. Test 1

1. You will find more than two hundred words; ask students to try themselves.
2. 16 years
3. **ACROSS:** 1. BUDDHA 5. REXONA 7. INDIA
9. WILL 10. SOUR
DOWN : 2. URANUS 3. DEAD 4. ANT
6. REXONA 8. AIR
4. 64 (Numbers opposite each other are always squares of one another; the square of 8 is 64.)

Exercise 57. Page 61: I.Q. Test 2

1. (a) Raven and Craven (C + raven = Craven)
(b) Rayon and Crayon (C + rayon = Crayon)
2. (i) Spear (ii) trap (iii) god (iv) sour (v) flea
3. (a) a bird (b) swan (c) hare (d) frog
4. In 59 minutes

4. (i) REMOVE (ii) REMARK (iii) REPEAL
 (iv) REQUEST (v) REPULSE
5. (i) PENAL (ii) FORMAL (iii) DENTAL
 (iv) ORIENTAL (v) METAL
6. (i) IMAGE (ii) IMPROVE (iii) IMPOSE
 (iv) IMPRESS (v) IMPART

Exercise 62. Page 66: I.Q. Test 7

1. 6 days
2. **ACROSS:** 1. OXFORD 4. ROAR 5. EAR 7. CHINA
DOWN: 2. OPIUM 3. FRENCH 6. RAIN
3. Daughter
4. (i) 16 (ii) 96
5. (i) wardrobe (ii) Exit (iii) Sharp (iv) hear (v) litres

Exercise 63. Page 67: I.Q. Test 8

1. (i) 290 (ii) 999 (iii) 369 2. 12, 30, 6
3. (i) Island (ii) ram (iii) thermometer
 (iv) accident (v) run
4. Same as half an hour
5. (i) MALDIVES (ii) MAHAKALI
 (iii) KARACHI (iv) BASKETBALL
6. HABIT

Exercise 64. Page 68: I.Q. Test 9

1. 2000 revolutions.
2. (i) Fish (ii) Square (iii) Reward (iv) Girl (v) School
3. 30 triangles
4. (i) Sandalwood (ii) Guinea (iii) Horse
 (iv) Sovereign (v) Columbia
5. Brother and sister (A = Sister, B = Brother)

Exercise 65. Page 69: I.Q. Test 10

1. (i) tame (ii) pets (iii) top
2. 36 triangles
3. (i) JUPITER (ii) SATURN (iii) COMET
 (iv) METEOR (v) NEPTUNE
4. **DOWN:** (1) NYLON (2) SUN (3) YEN
ACROSS: (1) NASTY (4) LINEN (5) NILE

Exercise 66. Page 70: I.Q. Test 11

1. (a) x, - (b) +, + (c) -, x (d) +, +
2. (a) 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 (b) egg, maggots, pupa, fly
 (c) roots, stems, leaves, flowers, fruit

3. 36, 48, 52 (Numbers increase by 2, 4, 6, 8, 10, 12 and 14)
4. (a) LET (OUTLETTER) (b) CENT (DECENTURY)
(c) SENT (DISSENTENCE)
5. (a) They are equal weight. (b) Both are right.
6. (a) TON (SIMPLE TON) (b) RING (HERRING)
(c) SON (SEASON) (d) SAND (THOUSAND)

Exercise 67. Page 71: I.Q. Test 12

1. (a) 78 (b) 600 cm² (c) 6 & 4
2. **ACROSS:** (1) ESKIMO (5) SKY (6) KEYS (7) NIGH
DOWN: (1) EASTERN (2) KAYAK (3) MONEY (4) SPY
3. (i) EMU (ii) CAMEL (iii) LEMUR

Exercise 68. Page 72: I.Q. Test 13

1. Twelve 2. E
3. 38 days (It jumps all the way out the last day)
4. (a) Rook and Crook (C + rook = Crook)
(b) Rug and drug (d + rug = drug)
5. (a) drizzle, rain, storm, gale, hurricane
(b) leaf, twig, branch, bough, trunk, tree.
(c) centimetre, inch, foot, yard, metre, mile.
6. (i) eagle (ii) goldfish (iii) note (iv) golf (v) foal
7. Six cars

Note: Any feedback from teachers using books of our publication would be gratefully acknowledged. Our books are regularly revised and updated. Your kind cooperation will be highly valued.

KEY TO EKTA GK AND IQ TEST

BOOK 8

Exercise 1. Page 5: Known and Unknown Greats

1. Cheetah
2. Blue Whale
3. Lhasa Airport
4. Burj Khalifa at Dubai
5. Izmailovo Hotel Moscow
6. St. Peter's Basilica (Vatican)
7. Vatican City
8. Greenland
9. Sahara (N Africa)
10. Mt. Everest
11. Sunderbans (24 parganas India)
12. Ohlsdorf Cemetery, Germany
13. Gorakhpur, India
14. Magnetic- levitation train, Japan
15. Russia
16. King Abdu Azizi Airport, Saudi Arabia
17. Superior, Canada
18. Danyang-Kunshan Grand Bridge, China
19. Jinping-1 Dam, China
20. Angel Falls, Venezuela

Exercise 2. Page 6: Nepal's Superlatives

1. Karnali
2. Rara/Mahendra Tal
3. Dolpa
4. Pokhara
5. Koshi
6. Kothiyaghat Bridge [Karnali River]
7. Mt. Everest
8. Foksundo Lake
9. East-West Highway
10. Karnali Zone
11. Dharahara
12. Tilocho Tal
13. Gandaki + Narayani
14. Babu Ram Acharya
15. Andrew Waugh
16. Hotel Everest View
17. Mustang
18. Syangboche Airfield

Exercise 3. Page 7: One Word for a Phrase

1. Orphan
2. Autobiography
3. Anniversary
4. Atheist
5. Optimist
6. Importer
7. Corpse
8. Epidemic
9. Invisible
10. Inaccessible
11. Impartial
12. Gymnasium
13. Carcass
14. amputate
15. teetotaler
16. Philatelist
17. Infallible
18. Neutral
19. Philanthropist
20. depot

Exercise 4. Page 8: English Grammar (Tense)

1. had known (c)
2. be looking after (c)
3. Do (a)
4. So (d)

- | | |
|---------------------------|-----------------------|
| 5. will have finished (b) | 6. had finished (a) |
| 7. Set (c) | 8. to speak (c) |
| 9. Studying (c) | 10. is being used (b) |

Exercise 5. Page 9: English Homophones

- | | | |
|---------------|------------------|---------------|
| 1. affect (a) | 2. Aloud (b) | 3. Base (b) |
| 4. Board (a) | 5. Capital (b) | 6. Chants (b) |
| 7. creek (b) | 8. deer (b) | 9. fare (b) |
| 10. flour (b) | 11. foreword (b) | 12. Break (a) |

Exercise 6. Page 10: Know the Phobias

- | | | |
|--------------------|--------------------|-----------------------|
| 1. Hydrophobia | 2. Aerophobia | 3. Gelotophobia |
| 4. Agoraphobia | 5. Acrophobia | 6. Achluophobia |
| 7. Ophthalmophobia | 8. Astrophobia | 9. Botanophobia |
| 10. Brontophobia | 11. Arachnophobia | 12. Siderodromophobia |
| 13. Cynophobia | 14. Nyctophobia | 15. Tachophobia |
| 16. Thalassophobia | 17. Phasmophobia | 18. Phonophobia |
| 19. Entomophobia | 20. Claustrophobia | 21. Haematophobia |
| 22. zoophobia | 23. Musophobia | 24. Dentophobia |
| 25. Ornithophobia | | |

Exercise 7. Page 11: Famous Persons and Things

- | | | |
|------------------|-----------------------|------------------------|
| 1. Karnali River | 2. Rara Lake | 3. Foksundo Lake |
| 4. Tilocho Lake | 5. Gandaki + Narayani | 6. Syangboche Airfield |
| 7. Asia | 8. Australia | 9. Pacific |
| 10. Tibet | 11. Apollo II | 12. Alan Shepard |
| 13. Vostok | 14. Lunik-2 | 15. Neil Armstrong |
| 16. Viking-I | | |

Exercise 8. Page 12: Life Sciences

- | | | |
|--------------------|---|--------------------------|
| 1. (b) Germination | 2. (b) Larva | 3. (c) Flowerless Plants |
| 4. (b) Chlorophyll | 5. (c) Lungs | 6. (c) Amphibians |
| 7. (b) Longer than | 8. (c) An Animal living in the abode of another | |
| 9. (c) Uvula | | |

Exercise 9. Page 13: Topical Exercise

- | | |
|---|--|
| 1. (c) Mohan Shamsar Rana | 2. (c) Lord Williams Bentick |
| 3. (c) Panini | 4. (b) It is too huge to show its curve. |
| 5. (a) faulting of rocks | 6. (b) language spoken in South Africa |
| 7. (b) given to a strong athletic woman | |
| 8. (a) a native of London | 9. (a) The South Atlantic Ocean |
| 10. (c) Calcium Phosphate | |

Exercise 10. Page 14: About the Planets

1. largest
2. brightest
3. lunar
4. constellation
5. reflected
6. light
7. satellites
8. stationary, sun
9. galaxy
10. Constellation
11. Mars
12. Venus

Exercise 11. Page 15: Facts About the Earth

Let the students learn these facts about the Earth.

Exercise 12. Page 16: Facts About the Moon

Let the students learn these facts about the Moon.

Exercise 13. Page 17: Superlatives of the World

1. Mt. Everest
2. Greenland
3. Amazon
4. Nile
5. Sahara
6. Baikal, Russia
7. Russia
8. China
9. Wenzhuan
10. Asia
11. Pacific
12. India
13. Australia
14. Titicaca
15. Sunderbans
16. Manasarovar
17. Caspian Sea
18. Swiss Gotthard Road
19. Mauna Loa (Hawaii)
20. Akashi Kaikyo Bridge (Japan)

Exercise 14. Page 18: Know the Nicknames

1. Africa
2. Australia
3. Belgrade
4. Bhutan
5. Cuba
6. Egypt
7. Finland
8. Greenland
9. Japan
10. Jaipur
11. Korea
12. Myanmar
13. New York
14. Norway
15. Palestine
16. Rome
17. Scotland
18. Switzerland
19. Thailand
20. Venice

Exercise 15. Page 19: The Universe

1. (c) Scattering of light
2. (b) New moon
3. (c) full moon
4. (b) The Earth comes between the Sun and the Moon.
5. (a) Its axis
6. (b) Air
7. (a) 10 pounds
8. (c) 6 metres
9. (b) Jupiter
10. (b) west to east

Exercise 16. Page 20: About Space

1. (c) Earth
2. astronaut
3. Neil Armstrong, Edwin Aldrin
4. John Glenn
5. satellite
6. space
7. moon, Lunik-3
8. spacecraopt
9. water, splash down
10. (a) orbit
- (b) horizon

Exercise 17. Page 21: Astronomy and the Sky

1. On the moon
2. Sun
3. eclipse
4. Mercury
5. Mars
6. elliptical (ellipse)
7. Neptune
8. Sun
9. meteor
10. pole star
11. Venus
12. meteorite
13. crescent

Exercise 18. Page 22: Identify the Company

1. Audi
2. Toyota
3. Chevrolet
4. Opel
5. Hyundai
6. Maruti
7. Isuzu
8. Mahindra
9. Mercedes
10. Renault

Exercise 19. Page 23: General Science (I)

1. (b) Sodium Chloride
2. (c) Electron
3. (a) Hemoglobin
4. (c) No charge
5. (c) Germination
6. (a) Amphibians
7. (b) Metre
8. (c) Nitrogen
9. (a) Filament
10. (b) Alternating Current

Exercise 20. Page 24: General Science (II)

1. Ammeter
2. Refraction
3. Solar eclipse
4. The Sun
5. Potassium
6. Neucleus
7. Isotopes
8. Omnivore
9. Extinction
10. Mutation
11. Ice
12. Vertibrae

Exercise 21. Page 25: Human Body

1. Femur
2. Lungs
3. Marrow
4. Gall Bladder
5. Nephrons
6. Esophagus
7. Kidney
8. Pancreas
9. Phalanges
10. Adrenaline
11. Stirrup
12. Biceps

Exercise 22. Page 26: Inventions and Inventors

1. Michael Faraday (b)
2. Dr. Alan M. Turing (a)
3. John J. Loud (b)
4. Lewis E. Waterman (c)
5. Joseph Cyril Bamford (b)
6. C. Cockerell (d)
7. Volta (d)
8. Marie Curie (d)
9. Kirkpatrick Macmillan (d)
10. Bartolomeo Cristofori di Francesco (a)

Exercise 23. Page 27: Space and the Universe (I)

1. full moon (a)
2. Jupiter (a)
3. its axis (c)
4. a constellation (b)
5. 6 metres (c)
6. gravity (c)
7. Cosmology (a)
8. comet (b)
9. 569 km (c)
10. telescope (a)

Exercise 24. Page 28: Space and the Universe (II)

1. Moon (b)
2. Meteor (b)
3. Mars and Jupiter (a)
4. Sirius (b)
5. Nuclear Fission (b)
6. Jovian Planets (a)
7. Venus (b)
8. Mars (b)
9. Proxima Centaury (b)
10. Saturn (c)

Exercise 25. Page 29: Measures and Measuring Instruments

1. Distance travelled by a vehicle
2. Thermometer
3. 500 metres
4. Lactometer
5. 100 ml
6. One metre
7. ms^{-1} or m/s
8. Protractor
9. Air pressure
10. Anemometer
11. Electricity
12. $^{\circ}\text{C}$
13. gm/cm^3
14. length
15. Second
16. Area
17. Ohm
18. 8 cm^3
19. 99.97°C
20. weighing scale

Exercise 26. Page 30: The World of Science

1. physics
2. chemistry
3. biology
4. botany
5. zoology
6. geology
7. anatomy
8. astronomy
9. meteorology
10. archaeology
11. psychology
12. Earth Science

Exercise 27. Page 31: Our Universe

1. planets
2. Earth
3. east
4. axis
5. day, night
6. water
7. moon
8. sun
9. earth
10. water, air
11. day
12. man
13. third
14. fifth

Exercise 28. Page 32: Geographical Questions

1. Asia
2. Australia
3. Greenland
4. Pacific
5. Sahara
6. Superior, America
7. Nile, Egypt
8. Mt. Everest, Nepal
9. Tibet
10. Russia
11. Bangladesh
12. Asia
13. India
14. Al Aziziyah, Libya
15. Soviet Vostok Station, Antarctica

Exercise 29. Page 33: About Nature

1. True
2. True
3. True
4. False
5. True
6. False
7. False
8. False
9. True
10. True
11. True
12. True

Exercise 30. Page 34: General Questions

1. Mahabharata
2. Switzerland
3. Baikal, Siberia

- | | | |
|--------------------------------------|-----------------|-------------------------|
| 4. Caspian | 5. Africa | 6. Nile |
| 7. Greenland | 8. Vatican City | 9. Norway |
| 10. Oxygen, nitrogen, carbon dioxide | | 11. Oxygen and hydrogen |
| 12. Platinum | 13. The Pamirs | 14. Jaipur |
| 15. New York | 16. Jerusalem | 17. Rome |
| 18. Thailand | 19. Big Ben | 20. Blue Whale |

Exercise 31. Page 35: The Mahabharata

- | | | |
|------------------------|---------------|-----------------|
| 1. cast into the river | 2. eighteen | 3. a dog |
| 4. Surya's | 5. Jaya | 6. Shukracharya |
| 7. King Yayati | 8. Copper | 9. Sister |
| 10. Basudev | 11. Chitrasen | 12. in a lake |
| 13. Ashwopati | 14. Karna | |

Exercise 32. Page 36: About Our Body

- | | | |
|--|-----------------|-----------|
| 1. five: (i) touch (ii) sight (iii) smell (iv) taste (v) hearing | | |
| 2. brain | 3. lungs | 4. heart |
| 5. stomach | 6. kidneys | 7. upper |
| 8. female | 9. male | 10. left |
| 11. ribs | 12. temperature | 13. sugar |
| 14. Veins | 15. biceps | |

Exercise 33. Page 37: Great Scientists

- | | | |
|----------------------|----------------------|--------------------|
| 1. Alexander Fleming | 2. Rutherford | 3. Edward Jenner |
| 4. William Harvey | 5. Galileo | 6. Michael Faraday |
| 7. Louis Pasteur | 8. Sir Humphrey Davy | 9. Lord Kelvin |
| 10. Sir Isaac Newton | | |

Exercise 34. Page 38: About the UNO

- | | | |
|----------------------------|---------------|---------------|
| 1. 50, San Francisco, 1945 | | 2. 24 October |
| 3. New York, USA | 4. 15,5 | 5. Trygve Lie |
| 6. The Hague | 7. 15 | 8. Veto |
| 9. for 2 | 10. 7th April | 11. Paris |

Exercise 35. Page 39: Countries and Continents

- | | | | | |
|----------------|-------------|----------------|-----------------|-------------|
| Asia: | 1. Bhutan | 2. China | 3. Afghanistan | 4. India |
| | 5. Nepal | 6. Fiji | 7. Malaysia | 8. Mongolia |
| | 9. Turkey | 10. Iraq | | |
| Africa: | 1. Nigeria | 2. Egypt | 3. Namibia | 4. Zambia |
| | 5. Ethiopia | 6. Algeria | 7. Ghana | 8. Kenya |
| | 9. Libya | 10. Morocco | | |
| Europe: | 1. Poland | 2. Netherlands | 3. West Germany | 4. Portugal |
| | 5. Ireland | 6. Albania | 7. France | 8. Poland |
| | 9. Italy | 10. Spain | | |

Exercise 36. Page 40: About Antarctica

1. Continent, South
2. Mountain
3. 4500, ice, outwards
4. wall
5. marine
6. winds
7. forces
8. Beneath, minerals
9. expeditions
10. military

Exercise 37. Page 41: Pet's Crossword

- Down:**
1. kittens
 3. Terrapins
 7. snail
 9. birds
 10. dog
 12. cat

- Across:**
2. fish
 3. tadpoles
 4. mice
 5. snake
 6. terrapin
 8. rabbits
 10. ducklings
 11. ducks
 13. hamsters

Exercise 38. Page 42: Special persons

1. Attorney
2. Auctioneer
3. Playwright
4. Florist
5. Ring-master
6. News agent
7. Humorist
8. Inventor
9. Tourist
10. Explorer
11. Orator
12. Atheist
13. Athlete
14. Agnostic
15. Hermit
16. Pilgrim
17. Cannibal
18. Pedestrian
19. Emigrant
20. Immigrant

Exercise 39. Page 43: Central Banks

1. Reserve of Australia
2. Central Bank of Afghanistan
3. Banco Central do Brasil
4. Central Bank of Myanmar
5. People's Bank of China
6. Denmark's National Bank
7. Central Bank of Egypt
8. Banque de France
9. Reserve Bank of India
10. Bank of Japan
11. Central Bank of Libya
12. Maldives Monetary Authority
13. Bank Negara Malaysia
14. Bank Van Netherlands
15. Nepal Rastra Bank
16. The Reserve Bank of New Zealand
17. National Bank of Poland
18. Royal Monetary Authority of Bhutan
19. State Bank of Pakistan
20. Central Bank of Ceylon
21. Banco de Espana
22. Bank of England

Exercise 40. Page 44: Some Quotations

Let the students learn these quotations.

Exercise 41. Page 45: Geographical Objectives

1. Tigris (c)
2. Berne (d)
3. Kolkata (c)
4. Asia (a)
5. Egypt (d)
6. Mars (a)
7. Rome (a)
8. South Africa (a)
9. Korea (b)
10. Alluvial soil (a)

Exercise 42. Page 46: The Plant Kingdom

1. carbon dioxide and water (b)
2. in sunlight (c)
3. cellulose (c)
4. chlorophyll (b)
5. chlorophyll (c)
6. photosynthesis (d)
7. carbon dioxide (c)
8. oxygen (a)
9. spores (b)
10. spores (b)
11. chlorophyll (c)
12. bread (d)

Exercise 43. Page 47: About Water

1. water
2. steam
3. 0°C
4. water
5. contract
6. dry, windy days
7. no
8. 1g
9. sea water
10. condenses
11. expands
12. ice (solid)

Exercise 44. Page 48: About Air

1. Air
2. atmosphere
3. oxygen
4. water vapour
5. one-fifth
6. carbon dioxide
7. oxygen
8. colourless (transparent)
9. oxygen
10. lungs
11. yes
12. yes
13. pressure
14. earthworm

Exercise 45. Page 49: Sports and Games

1. volleyball
2. Basketball
3. swimming
4. weightlifting
5. Gymnastic
6. Cycling
7. Hockey
8. Football
9. Shooting

Exercise 46. Page 50: Three Letter Word

1. AIR, AID, ART, ANY, ACT, ANT, AND, CAT, CAR, CAN, CRY, DOT, DAY, DRY, ANY, NOT, NIT, ROD, ROT, RAN, RAY, TAN, TAR, TOY
2. BET, BIN, BIT, BUN, BUT, COT, CUB, CUT, ICE, NET, NOB, NOR, NOT, RUN, TEN, TIN, TOE, TON, TUB, URN, ROB, NUT, ONE, OUR

Exercise 47. Page 51: Animal Wildlife

1. The jungle babbler
2. The giant panda
3. To smoothen out their homes
4. The fennec
5. The pronghorn (92 km/hr)
6. The adder
7. Bandicoot
8. Pudu of South America
9. Dhole
10. Echidona and platypus
11. The blue whale
12. Giraffe-19 feet
13. The bat
14. Indonesia
15. Black frosted with white
16. The elephant-22 months
17. Blood of other animals
18. Vultures

Exercise 48. Page 52: Mixed Bag

1. (a) Jama Masjid of Delhi
2. (c) Sikkim
3. (a) Birth of Christ
4. (c) 1974
5. (c) Presence of minute dust particles and water vapours which ...
6. (c) Low fats and low salt
7. (d) Venus
8. (b) 90°
9. OAD
10. (a) 1937

Exercise 49. Page 53: Measuring Things

1. Thermometer
2. Ruler
3. Balance (scales)
4. 500 metres
5. 1 kg
6. 120 seconds
7. 1000 millimetres
8. 20 mm
9. 100°C
10. Protractor
11. ft
12. 2 km
13. °C
14. 3 m/s
15. kilometres per hour
16. They weigh the same.
17. 32 cm²
18. 1 cm³

Exercise 50. Page 54: Ordinary People with Extraordinary Impacts

Encourage students to learn about these people.

Exercise 51. Page 59: Rapid Fire: Ordinary People with Extraordinary Impacts

1. Alfred Nobel
2. Soldiers were dying of some infection after a few years.
3. Albert Einstein
4. Electro-magnetic induction
5. Isaac Newton
6. Thomas Alva Edison
7. Penicillin
8. Lawyer
9. Alexander Graham Bell
10. Smallpox vaccine
11. Avogadro Constant
12. Benjamin Franklin

Exercise 52. Page 60: Amazing Facts

Encourage students to learn these amazing facts.

Exercise 53. Page 61: About the Bible

Encourage students to read and understand these facts about the Bible.

Exercise 54. Page 62: I.Q. Test 1

1. QUEUE
2. 9 (Add the two numbers on top and divide by two)
3. Only female mosquito bites
4. Ajit - 5, Amit - 7

5.

4	9	2
3	5	7
8	1	6

Exercise 55. Page 63: I.Q. Test 2

1. Indivisibility
2. (a) ALL (b) ALM (c) RUB (d) DON
3. Across: (1) POOL (5) OWLET (7) UNDER (8) DRIP
Down: (1) POUT (2) OWN (3) OLDER (4) LEE (5) TRIP
4. 64

Exercise 56. Page 64: I.Q. Test 3

1. (c) 1, 3, 2, 4, 5
2. The pattern is - 21, -19, -17, -15, ... So, missing term = $48 - 13 = 35$ (a).
3. Sleep
4. 56, 5

Exercise 57. Page 65: I.Q. Test 4

1. (b) 4, 1, 3, 5, 2
2. Each term in the series is obtained by adding 1 to the square of the preceding term. So, missing term = $(101)^2 + 1 = 10202$ (c).
3. (c) Soup
4. 8 (i) ABC (ii) ACD (iii) ABD (iv) BCD (v) AOB (vi) BOC
(vii) COD (viii) DOA

Exercise 58. Page 66: I.Q. Test 5

1. (b) 4, 3, 1, 5, 2
2. The pattern is -45, -35, -25, ... So, missing term = $20 - 15 = 5$ (a).
3. Daisy
4. (15)

Exercise 59. Page 67: I.Q. Test 6

1. (c) 2, 3, 4, 5, 1
2. The pattern is $x^2 + 1$, $x - 2 - 1$, $x^2 + 1$, $x^2 - 1$, ... So, missing term = $101 \times 2 + 1 = 203$ (c).
3. (c) Musician
4. 8, 19, 17
5. (a) COLUMBUS (b) TELEPRINTER
(c) THYROID (d) COPPER

Exercise 60. Page 68: I.Q. Test 7

1. (17 days) Solution: On the first day, the snail climbs up 5 ft and slips down 2 ft while sleeping. So, next morning, it is 3 ft from where it started. The snail thus travels 3 ft upwards every day. Therefore, in 16 days, it has travelled a distance of 48 ft from the bottom.
Here lies the catch to the problem! On the last day, the snail travels 5 ft upwards and hence reaches the top of the wall in a total of 17 days.
2. Clearly, nothing about 'other things' is mentioned in the statement. So, I does not follow, Also, since it is mentioned the programmes and magazines for women are stuffed with kitchen recipes and other

household hints, it means the women have special interest in these areas. So, II follows.

3. (b) Hexagon 4. (b) Carbon, it is the only nonmetal.

Exercise 61. Page 69: I.Q. Test 8

1. (9 Teams) Solution: If n is the number of teams and m is the total number of matches, then the above formula provides the following relationship: $n(n - 1)/2 = m$. Given m , the quadratic equation needs to be solved for n .
2. The fact given in I is quite contrary to the given statement. So, I does not follow. II mentions the direct implications of the state discussed in the statement. Thus, II follows.
3. (c) Fortnight
4. (a) Tan (b) Green (c) Peach (d) Magenta (e) Orange

Exercise 62. Page 70: I.Q. Test 9

1. Monday
Explanation: Four days before Monday is Thursday, simply because four days after Thursday is Monday. Besides, day after the day after tomorrow is Thursday only if present day is Monday.
2. (d) 31st June, Reason: June has only 30 days.
3. (a) Kilobite
4. (c) ISS, Reason: The first letters are in alphabetical order with a letter skipped in between each segment: C, E, G, I, K. The second and third letters are repeated; they are also in order with a skipped letter: M, O, Q, S, U.
5. Square manhole can be dropped in diagonally.
6. Explanation: Sunita has a very busy schedule. This means that she is industrious. But still she finds time for rest. This means that she is an organised person. So, both I and II follow.

Exercise 63. Page 71: I.Q. Test 10

1. (a) Only once, since after subtracting 2 from 32, it becomes 30.
2. Secretly is the opposite of openly, and silently is the opposite of noisily. Choices a and b are clearly not the opposites of silently.
3. (a) HGF, This series consists of letters in a reverse alphabetical order.
4. Explanation: According to the statement, sea transport is cheaper than road transport in the case of route from Bombay to Kanyakumari not in all the cases. So, conclusion I does not follow. The statement stresses on the saving of fuel. So, conclusion II follows.
5. (a) POST (b) PORT (c) OWN (d) TAX

Exercise 64. Page 72: I.Q. Test 11

1. (a) ANT (b) OWN (c) PORT (d) TAX
2. (a) 36 (Going clockwise, each number is the preceding one, multiplied by two, and with four subtracted $20 \times 2 = 40 - 4 = 36$)
(b) F (there are two alternating series: four forward E. three backward from 0)
3. (i) boundary four (ii) boundary six (iii) bye (iv) a leg bye
(v) no ball (vi) one short (vii) out (viii) wide-ball
4. (a) false (b) false (c) false (d) false (e) false (f) true (g) true
(h) true (i) false (j) true