

# **ISWER KEY**





From top to bottom Coconut Tree

Pine Tree Cactus Banyan Tree Sea Coast Mountains Desert **Plains** 

It is dangerous to sleep under trees at night because trees emit carbon dioxide at night.

a. Potato b. Petroleum c. Pitcher d. Fire

e. Stomata

Crop Rotation: The growing of different crops in succession on a piece of land to avoid exhausting of the soil and to control weeds, pests and diseases.

a. False b. False c. True d. True e. False

a. Tobacco b. Tea

d. Rice e. Papyrus c. Uttar Pradesh f. Vitamin A g. Minerals

d. Colour of the body spots

Animals Wild

a. Giraffe

d. Bat b. Polar Bear e. Frog f. Elephant c. Oyster

a. CAMEL

d. BAT e. DOLPHIN

GIANT PANDA BLUE WHALE

Cockroach/Grasshopper/ Dragonfly b. 9

b. India

c. 20 years

c. Bamboo

a. Colour of its nose

d. India Koala

e. Moth

Silverback

4

a. Lion-Gujarat

Bengal Tiger-West Bengal

Indian Rhinoceros-Assam

Carnivorous animals are flesh eating animals. They have strong muscles, sharp eyesight and strong sense of smell. They have sharp canines and sharp claws to catch and hunt their prey.

**Aquatic Animals** 

Elver (Eel) b. c.

d. Both Cartilage Jelly fish Silver fish e.

3 Electric eel a.

Shrimp's b. f. Sea sponges g.

c. Turtles

Philippines Goby Gambusia

Jellyfish

b. c.

Sea horse d. Whale shark

Octopus Humpback whales e. Salmon

Crab

Open ended

Animals Birds/Reptiles

a. Bar headed geese

d. Arctic Tern b. Bluejay e. Bar tailed Godwit

Crane

f. Transoceanic

a. Migrates from the north pole to south pole and back.

b. Constructs the largest unit nest structure in the world, as their name suggests.

Lays more than 100 eggs in one nest; surprisingly the eggs are the biggest in the world. d. Hunt by sense of smell because of its external nostrils

at the tip of its long beak. Is a flightless bird that is dangerous; can kill even a

man with its dagger claws. To spend the winter in a sleeping condition. Open ended

True b. False

True d. False e. False

a. Black Mamba Kori Bustard

**Albatross** 

e. Ostrich f. Both

d. All

g. Red-billed quelea

Bat

a. Kingsnakes

Giant Tortoise b. c. lizards

d. Saltwater crocodile

e. Gavial

Human Beings

37degree Celsius Red Bone Marrow 206

d. Veins and arteries

Kidney

Skin

a. Vitamin D b. Leg

f. Transportation of oxygen **Parasites** g. h. AB

7 seconds c. d. Bacteria

Kidney failure

Small intestine Ι.

a. Mouth

a. Carbohydrates c. Malaria b. B complex d. nostrils

e. taste buds f. ribs

b. Four

c. Enamel

# **Continents**

- a. Asia
  - b. Europe
  - Africa
- a. North America b. Africa c. Asia
  - a. Africa b. Australia

- d Australia
- e. North America
- Antarctica
- d. Africa
- e. Australia
- Antarctica
- c. Antarctica

- a. South America
  - b. Africa
  - Europe
- a. Penguins
- b. Rhinoceros Elephant
  - d. Paradise Parrot
- d. Asia
- e. Antarctica
- Whale Seals Water Buffalo Aardwolf
- Bottlenose dolphin

#### Oceans And Seas

- a. A group of volcanoes
  - b. Indian Ocean
- d. Arctic Ocean
- e. Pacific Ocean
- c. Kiel canal
- a. 71%
  - Dead Pacific
- e. Trade Mexico
- a. Right Wrong b.
  - Wrong
- d. Canada
- d. Right
- e. Right

- a. Pangaea
  - Because of dead algae (Trichodesmium erythraeum)

  - Yellow Sea
  - Philippine Sea Peaceful
- a. Oceans hold 97% of earth's water 5
  - Oceans produce more than half of the oxygen in the atmosphere and absorb the most carbon from it
  - Fish from the oceans are used in Fish Industry and food.
  - The oceans' water holds heat and carry it across huge basins, where it warms the atmosphere. Evaporation cools the water and warms the air, such as in the
  - e. Oceans are a rich source of minerals.

#### **Forests**

- a. Always green
  - Shedding its leaves annually Prepare food for oceans life

  - Are trees or shrubs that grow in salty water
  - Conical shape
  - Largest tidal (Mangrove) forests in the world
- a. Illegal Logging
  b. Creating land for agriculture and buildings
  - Climatic changes
- Forest fires 5
  - a. Because they do not shed all their leaves at one time.
  - b. Mangroves take oxygen from atmosphere.
  - It rains heavily everyday and plants grow very fast.
  - d. Snow does not rest on them.

- a. Russia b. 1961
  - c. Deforestation
- d. 30
- Trees
- Ecosystems

d. Tasmania

Venice

Chiloe

- a. Forest: A forest is a piece of land with many trees. 4 Many animals need forests to live and survive. Forests are very important and grow in many places around the world. They are an ecosystem which includes many plants and animals.
  - Deforestation: Deforestation refers to the cutting, clearing and removal of rainforest or related ecosystems into less bio-diverse ecosystems such as pasture, cropland, or plantations.

### Islands

- a. Land surrounded by water
  - b. A group of islands
  - Means island with no people on it
  - Island continent
  - Chile
  - Spain
- a. Indonesia b. Europe
- d. Philippines e. Java
- c. Palm Islands, Dubai

b. Great Britain Greenland

a. Oceanic

- a. Indira Point
  - b. 36
  - Andaman and Nicobar Islands
  - Barren

# Polar Regions

- a. Antarctica
- b. Never
- $c. \quad 0^{\circ}$ d. Eizabeth land
- a. Temperature may be down to -370°C during winter
- Frozen
- Go deeper in the water to stay warm
- Have a thick layer of skin
- Migrate at the onset of winter to warmer areas
- Have thick fur on their bodies that is transparent initially.

- The polar regions have a lack of warms summers. The Sweden a. Canada b. Iceland Alaska summers in polar regions results in treeless tundra, glaciers, or a permanent or semi-permanent layer of ice. It Finland Norway d. Greenland Russia has cool summers and very cold winters. a. Antarctica e. Dolphin a. Arctic fox b. Ice and snow f. A one-man Canoe b. Warlus e. Seal Global warming g. Anorak c. Caribou f. Muskox d. Caribou, Seal Islands a. Sumeria (present day Iran) a. Indus Valley f. Rig Veda g. Parikshit b. Pucca bricks b. Harappa and Mohenjodaro Mound of the dead Persian й. Iron age I. Horse Well developed pucca houses d. Chanakya e. Gautam Buddha Giraffe f. Bronze g. 1921 a. False d. True b. False False c. True f. True a. Veda which contains Indian music Veda which contains cure of diseases Largest site of Indus Valley a. Harappa d. 10 d. Pali tests b. Seals e. 29 540 BC Vaiswick Channa **Great Kings** a. Islam Shah Suri d. Mount Abu a. Madurai b. Krishnadevaraya e. Persian b. Oldest kings who ruled over Kerala c. Bahamani f. Sarnath Kaveripattinam Chandra Gupta II Great musician at the court of Akbar Ashoka a. Navroz d. Avantika a. Man Singh c. Gautam Buddha b. Kalidasa e. Ellora b. Akbar c. Tipu Sultan f. Harsha Vardhana Government a. Elected by the members of legislative assembly d. 6 b. 18 e. 30 b. Exists in a state Are directly elected by the people c. 25 Is the head of municipal corporation e. Appoints the Governor of a state Head of government Monarchic Government a. All of the above b. English/Hindi/Regional Language
  - Jordan, Malaysia, Bhutan, Kuwait, United Kingdom, Bahrain, Oman, Netherlands, Saudi Arabia, Japan

United States of America, Mexico, Pakistan, Germany, India

Democracy:

A government in which the supreme power is vested in the people and exercised by them directly or indirectly through a system of representation usually involving periodically held free elections.

- - Rabindranath Tagore
  - d. 23 years
- a. Germany c. Russia b. Iraa d. Cuba

### Beliefs And Faiths

- a. Hindus d. Mahavir
  - b. Religion Moses Maharashtra
    - Allah

- a. Is the light of Asia
  - b. Seeks prayer, meditation and self control to become a soldier of God.
  - Is the second largest religion
  - Regard the Bidle as God's written message to mankind
  - Traces its roots to a succession of 24 Zinas.
  - f. Is an ancient religion form Iran.

a. Religion b. Buddha

c. Muhammad

- d. Jerusalem e. Hinduism
- a. Muslim b. Parsi

c. Hindu

d. Jews e. Sikh f. Christian

- a. Amritsar India Saudi Arabia b. Mecca Jerusalem Israle d. Bethlehem **Palestine** e. Haridwar India f. Karbala Saudi Arabia
- a. Shahadah sincerely reciting the Muslim profession of
  - b. Salat performing ritual prayers in the proper way, five times each day
  - c. Zakat paying an alsm (or charity) tax to benefit the poor and the needy.
    d. Sawm fasting during the month of Ramadan.
    e. Hajj pilgrimage to Mecca

# Invention Of Scripts

- a. Cuneiform b. Mesopotamia c. Harsha
- d. Symbolic e. Language

- a. Mesoamerican script b. Indus script
  - c. represents a syllable d. represents an elementary sound
  - means a whole word Shorthand writing system

Answers in Hint Box

- a. Script Sanskrit c. Hindi English
- a. ANDHRA PRADESH d. SIGN b. GRAPHIC e. INDIA c. CAVES

# Different Reading Materials

- a. Newspaper c. Dictionary b. Catalogue d. Magazine
  - a. A medium used to express ideas by images, text or other visual information to develop reading skills.
    - b. A user's guide for assistancec. Book of rhymes and rhyming, important skill for
    - reading. d. A reference book for different words.

    - e. A record of sporting events.
- a. Wood pulp **JohannesGutenberg** b. Library d. Photo album

- d. almanac a. map b. atlas autobiography c. directory biography
  - a. Travel brochure d. Dictionary b. Catalogue e. Play scripts c. Recipes book
- a. book d. electronic b. ancient e. Internet c. Papyrus f. librarian

# 18 Language And Its Heritage

6 .		Off: : 11
Country	Country name in IPA	Official language
• Canada	/ kæn ə də/	English, French
• Venezuela	/ v nə zwe lə/	Spanish
United Kingdom	/jʊˈnaɪ tɪd ˈkɪŋ dəm/	English
• Italy	/ˈɪtəli/	Italian
• Greece	/gri:s/	Greek
• Egypt	/ˈiːʤɪpt/	Arabic
Nigeria	/naɪˈʤɪə rɪə/	English
• Kenya	/ˈkɛnjə/	Swahili, English
• Russia	/ˈrʌʃə/	Russian

Country	Country name in IPA	Official language
• China	/ˈʧaɪnə/	Chinise
Vietnam	/ˌvjɛtˈnɑ:m/	Vietnamese
Australia	/ɒˈstrexli:ə/	English
New Zealand	/nju: ˈzi:lənd/	English, Māori
• Singapore	/sɪŋgəˈpɔ:/	English, Tamil, Malay Standard Mandarin
Afghanistan	/æfˈgænɪˌstæn/	Pashto, Dari
Saudi Arabia	/ˈsɔ:di əˈreɪbɪə/	Arabic
South Africa	/sauθ ˈæfrɪkə/	Afrikaans, English, Xhosa, Zulu
• Liberia	/larˈbɪərɪə/	English

Country	Country name in IPA	Official language
Argentina	,a:ʤənˈti:nə/	Spanish
• Germany	/ˈʤɜːməni/	German
• France	/'fra:ns/	French
• Portugal	/ˈpɔ:ʧegəl/	Portuguese
• Romania	/rəʊˈmeɪnɪə/	Romanian
• Gambia	/ˈgæmbɪə/	English
• Benin	/bɛnˈɪn/	French
• Tanzania	/ˌtænzəˈni:ə/	Swahili, English
• Israel	/ˈɪzreɪəl/	Hebrew, Arabic
• India	/ˈɪndɪə/	Hindi, English
• Japan	/ʤəˈpæn/	Japanese
• Fiji	/ˈfiːʤi/	English, Fijian, Fiji Hindi
• Malaysia	/məˈleɪʒə/	Malaysian
Maldives	/ˈmɔːldiːvz/	Dhivehi
• Nepal	/nɪˈpɔːl/	Nepali
• Oman	/əʊˈmɑːn/	Arabic

Country	Country name in IPA	Official language
Zimbabwe	/zɪmˈbɑ:bwi/	English, Shona, Ndebele Tswana, Xhosa
Ghana	/ˈgɑ:nə/	English
• Ethiopia	/i:θɪˈəʊpɪə/	Amharic
Georgia	/ සුා:සුම/	Georgian
Poland	/ˈpəʊlənd/	Polish
Ireland	/ˈaxələnd/	Irish Gaelic
Chile	/ˈʧxli:/	Spanish
The Bahamas	/ðə bəˈhɑ:məz/	English
Peru	/pəˈruː	Spanish, Quechua, Aymara
Sudan	/su:ˈdɑ:n/	Arabic, English
Hungary	/ˈhʌŋgəri/	German
Switzerland	/ˈswxt sə lənd/	French, German, Romansh, Italian
Denmark	/ˈdɛn maːk/	Danish
Brazil	/breˈzɪl/	Portuguese
Mexico	/ˈmɛksɪkəʊ/	Spanish
Panama	/ˌpænəˈmɑ:/	Spanish



- a. Theme b. 14
- d. Zoo
- c. Aquarium
- e. Mickey's f. Florida
- a. DWARFS

- a. U.A.E

a. Playwright

b. Audience

a. Drama

b. Music

- b. Germany c. Florida
- d. India

c. Script

c. Dance

d. Rehearsal

# Dramatization

- a. Hamlet
- d. Drama
- b. Sanskrit
- e. Audience
- c. Rabindranath Tagore
- - a. An art expressed in vocal pieces.
    b. Means enacting fables and folk tales.
    c. An act expressed through actions and music only.
  - d. Star of Telugu cinema
  - e. Plays based on Lord Shiva or Lord Vishnu.
- a. Folk drama
  - b. Mystery drama
- c. One act play d. Cinema drama

# Movies

- - a. The person who funds the movie
  - b. He controls everything in the movie
  - Makes changes required in the films

  - e. Designs costume for the cast as per the situation f. Actors/actresses in the film
- a. Feroz Khan
- c. Randhir Kapoor
- d. Tanuja b. Sharmila Tagore

- a. Dadasaheb Phalke
- b. Dilip Kumar
- c. Pancham
- d. Amitabh Bachchan
- e. Aishwarya Rai
- f. Mumbai

- a. Razia Sultan
  - b. Kishor Kumar
  - c. Aishwarya Rai
- d. Shah Rukh Khan
- e. Moon Moon Sen

# Sports

- a. Milkha Singh b. Sachin Tendulkar
  - Drop

a. Polo

b. Cricket

- d. Australia e. 1951 Golf
- c. Boxing d. Football

a. National sport of Canada National sport of Jamaica National sport of Bhutan National sport of Turkey National sport of Russia National sport of USA

# Recreational Activities

- a. Puppet Show b. Magic Show
- c. Cartoon Show d. Circus
- a. Picnic to Zoo b. Magic Show c. Shopping
  - d. Amusement Park e. Road Show

- a. Movie Theatre b. Gardening
- c. Reading

# Computer

- d. Software a. Internet b. WWW e. CPU
  - c. Homepage
  - a. Programming language
  - b. Link on the web c. First based email service
  - d. Used to get information on a network.
  - Wireless communication between equipment
  - f. Hyper text transfer protocol.

- a. Douglas Engelbart
  - b. Norman Abramson Jack Nilles
  - a. DOWNLOAD
  - b. E-COMMERCE
  - c. SERVER
  - a. Electronic Mail
- b. World Wide Web
  - c. Central Processing Unit
- d. Marty Cooper
- e. Nathaniel Borenstein
- d. PLASTIC MONEY
- e. AVATAR
- d. Internet Protocol e. Local Area Network

# Pollution And Global Warming

- a. Global warming b. Air
- c. Human d. Earth
- a. Burning of fuel b. Deforestation
- c. Industrial plant d. Nuclear energy

- a. Reduce pollution
  - b. Make compost from waste
  - c. Dispose off glass, tin rubbish by landfill method d. Less use of electrical appliances

# Matter

- a. Solids hold their shape and have a fixed volume
  - The molecules in solids are packed closely together and cannot be moved.
- a. Gases fills its container completely-regardless of the conatiner's size or shape-and consists of widely separated molecules
  - b. Gases can be compressed
- a. Melting
  - b. Condensation

- a. Liquids consists of particles that are close together with no set arrangement
  - b. Liquids can take on the shape of any container it occupies
- a. Solids Chair Stone Mikl Water b. Liquid Gases Oxygen Nitrogen c.
- a False c. True b. False

# **Force**

- a. Pull b. Frictional
- c Force

c. Liquid

- d. Gravitational
- d. Push

- a. Push b. Motion
  - Friction
- d. Pull e. Force

a. Pull b. Push e. Pull c. Push