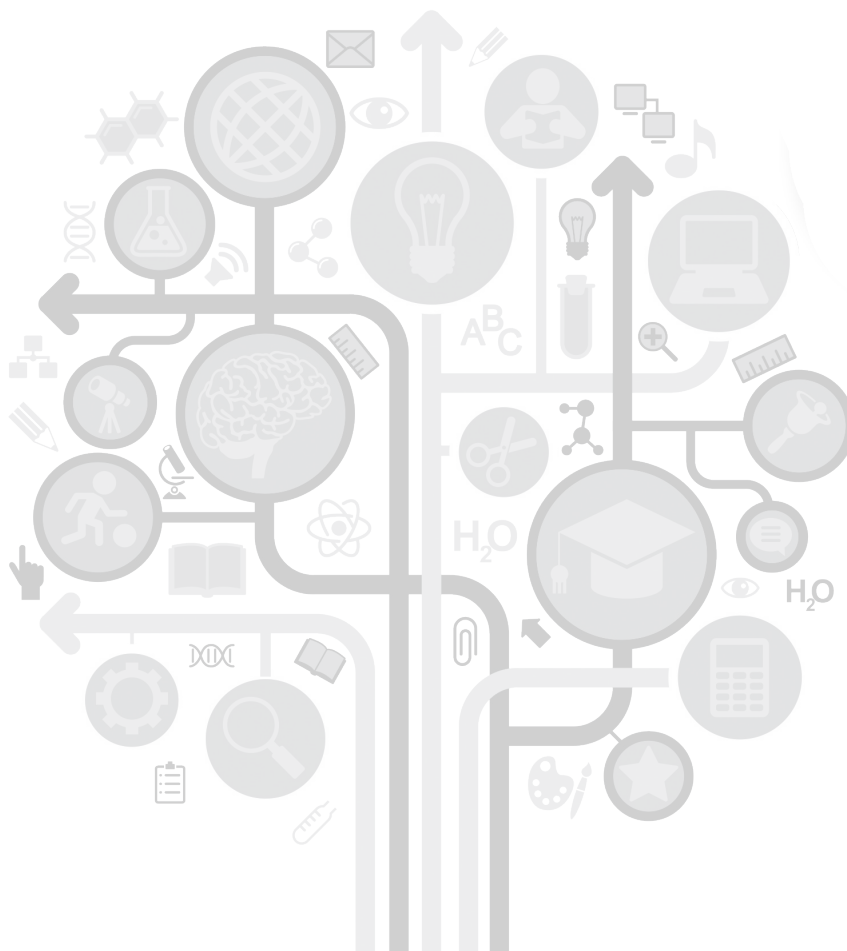




# PRACTICE BOOK



GRADE  
5

The G.K. Olympiad series is an initiative of International Society for Olympiad (ISFO)

International Society for Olympiad acknowledges the contribution of all its authors, content writers and designers in the creation of this book.

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First published - 2017

Revised Edition - 2018

Revised Edition - 2019

Published by

International Society for Olympiad

193, Ganpati Enclave, Jharsa Road, Gurgaon (India)

[www.isfo.in](http://www.isfo.in)

# Preface

General Knowledge has an immense importance in our lives. Though it is not one of the mainstream subjects in our schooling systems, it is a large part of all competitive and talent exams.

Keeping this in mind, this workbook is designed to enable students to explore all areas that would fall under the vast scope of 'General Knowledge'. Designed in accordance with the requirements of the GK Olympiad, the workbook is a comprehensive resource for the ISFO – International General Knowledge Olympiad.

This book consists of three sections:

- **General Awareness:** This section deals with the aspects in the field of Science, Language and Literature, Entertainment and General Studies. It is designed to provide knowledge and practice in the vast field it covers.
- **Building Life Skills:** This section concerns itself with sensitising students with the moral values and life skills.
- **BrainBox:** Questions to prepare students with Higher Order Thinking Skills (HOTS), based on the rest of the syllabus are included in this section.





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# Nature And Its Glory

## Find the odd one out.

1. apes

- a. orangutan      b. chimpanzee
- c. gorilla          d. sloth

2. parrots

- a. cockatoo      b. cuckoo
- c. macaw          d. budgerigar

3. dogs

- a. poodle          b. chihuahua
- c. wombat        d. doberman

4. snakes

- a. skylark          b. viper
- c. python          d. anaconda

5. bears

- a. panda            b. gorilla
- c. polar bear      d. sun bear

6. cats

- a. tiger            b. lion
- c. cheetah        d. budgerigar

7. songbirds

- a. cuckoo          b. skylark
- c. pelican         d. nightingale

## Choose the correct options.

8. This animal has the largest brain and it can hold its breath for over an hour.

- a. blue whale      b. sperm whale
- c. fin whale        d. killer whale

9. This mammal has adapted hair to defend against its predators.

- a. porcupine      b. fur seal
- c. horse            d. mouse

10. It is the smallest mammal by mass.

- a. platypus        b. etruscan shrew
- c. bat                d. turtle

11. It is the only flying mammal.

- a. bat                b. crane
- c. crow             d. cuckoo

12. It is the most intelligent mammal in the sea.

- a. killer whale    b. dolphin
- c. sea horse        d. starfish

13. It is the largest land animal.

- a. mammoth
- b. African elephant
- c. gorilla
- d. bison

14. The destruction of bamboo forests has endangered this animal species.

- a. sloth              b. giant panda
- c. polar bear        d. bear

15. This animal is killed for its horn.

- a. elephant
- b. buffalo
- c. ox
- d. white rhinoceros

**16. This animal is killed for meat; and its skull, hand and feet are sold to collectors.**

- a. orangutan      b. chimpanzee
- c. gorilla          d. monkey

**17. It is the heaviest beetle.**

- a. leaf beetle
- b. goliath beetle
- c. ladybird
- d. weevil

**18. It is the largest living reptile.**

- a. saltwater crocodile
- b. cuban crocodile
- c. chinese alligator
- d. African pancake tortoise

**19. It is the largest invertebrate. It can grow up to a length of 14 metres long.**

- a. Pacific geoduck
- b. mealworm
- c. colossal squid
- d. giant squid

**20. It is the largest living amphibian weighing 64 kg and having a length of about 1.83 m.**

- a. American bullfrog
- b. golden mantella
- c. fire salamander
- d. Chinese giant salamander

**Choose the correct prehistoric and extinct animals.**

**21. It was one of the largest flightless birds found in New Zealand.**

- a. Eskimo curlew
- b. great auk
- c. the moa
- d. emu

**22. It is an extinct prehistoric shark.**

- a. saw shark
- b. bullhead shark
- c. carpet shark
- d. Ginsu shark

**23. Which of the following is a comprehensive record of all the endangered species on Earth?**

- a. Red Data List
- b. Green Data List
- c. Red Species List
- d. Green Species List

**24. The claws of this bird were as large as those of a tiger.**

- a. dodo
- b. Haast's Eagle
- c. great auk
- d. Eskimo curlew

**25. In 1914, the last bird of this species died in captivity at Cincinnati zoo.**

- a. traveller pigeon
- b. traveller parrot
- c. passenger pigeon
- d. passenger parrot

**26. It was the biggest deer in the world.**

- a. Irish elk          b. African elk
- c. Arctic elk        d. French elk

27. Its powerful bite-force could crush a skull.
- a. Eskimo wolf
  - b. polar bear
  - c. dire wolf
  - d. werewolf
28. This famous African animal looked like half zebra and half horse.
- a. pyrenean ibex
  - b. quagga
  - c. wildebeest
  - d. great auk

**Choose the correct options.**

29. What does a deer shed and grow every year?
- a. skin
  - b. teeth
  - c. antlers
  - d. none of these
30. In which part of the butterfly's body is its sense of taste located?
- a. wings
  - b. tongue
  - c. feet
  - d. antenna
31. The age of a fish is determined by examining which part of its body?
- a. scales
  - b. fins
  - c. tail
  - d. teeth
32. How many hearts does an octopus have?
- a. 1
  - b. 4
  - c. 2
  - d. 3
33. Which of the following is the largest edible bud?
- a. brinjal
  - b. cabbage
  - c. cauliflower
  - d. banana

34. Which is the smallest flowering plant?
- a. tulsi
  - b. rose
  - c. tea
  - d. wolffia
35. Which is the largest fruit?
- a. jackfruit
  - b. papaya
  - c. coconut
  - d. watermelon
36. The largest aquatic plant is \_\_\_\_.
- a. lotus
  - b. giant water lily
  - c. duckweed
  - d. floating heart
37. Which tree has the capacity to store around 100,000 litres of water in its hollow trunk?
- a. bamboo
  - b. baobab
  - c. banyan tree
  - d. banana tree
38. The flowering plants such as plums, almonds, pears and peaches belong to which family of plants?
- a. rose
  - b. apple
  - c. berry
  - d. nut
39. Which fruit bears its seeds externally?
- a. pomegranate
  - b. strawberry
  - c. almonds
  - d. peach
40. This shrub looks like a tree in the desert. Which plant is it?
- a. cholla
  - b. creosote bush
  - c. joshua tree
  - d. barrel cactus

41. It is the biggest flower in the world. It smells like rotting flesh to attract insects such as flies. Name the flower.
- a. orchids                      b. rafflesia  
c. petunia                      d. cornelia
42. Which country is named after a tree?
- a. Brazil                      b. India  
c. China                      d. Canada
43. This bird changes its colour according to the season. In summers it matches the colour to grass and in winters to that of snow. Identify the bird.
- a. ptarmigan                      b. kiwi  
c. owls                      d. albatross
44. This animal leaves a bad smell when an enemy approaches. Name it.
- a. orca                      b. skunk  
c. lizard                      d. caribou
45. This bird is blind and it hunts by smell. Which bird is it?
- a. ptarmigan                      b. kiwi  
c. owl                      d. albatross
46. It is a kind of harmful shrub that belongs to the cashew family. This plant contains a poisonous oil. Identify the plant.
- a. cocodemer                      b. poison ivy  
c. wolfia                      d. willow
47. Tea grows in \_\_\_\_\_.
- a. vineyards                      b. orchards  
c. nurseries                      d. plantations
48. Which of the following animals has a brain?
- a. oyster                      b. earthworm  
c. jelly fish                      d. starfish

Darken your choice with HB pencil

- |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|
| 1. (a) (b) (c) (d)  | 13. (a) (b) (c) (d) | 25. (a) (b) (c) (d) | 37. (a) (b) (c) (d) |
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| 4. (a) (b) (c) (d)  | 16. (a) (b) (c) (d) | 28. (a) (b) (c) (d) | 40. (a) (b) (c) (d) |
| 5. (a) (b) (c) (d)  | 17. (a) (b) (c) (d) | 29. (a) (b) (c) (d) | 41. (a) (b) (c) (d) |
| 6. (a) (b) (c) (d)  | 18. (a) (b) (c) (d) | 30. (a) (b) (c) (d) | 42. (a) (b) (c) (d) |
| 7. (a) (b) (c) (d)  | 19. (a) (b) (c) (d) | 31. (a) (b) (c) (d) | 43. (a) (b) (c) (d) |
| 8. (a) (b) (c) (d)  | 20. (a) (b) (c) (d) | 32. (a) (b) (c) (d) | 44. (a) (b) (c) (d) |
| 9. (a) (b) (c) (d)  | 21. (a) (b) (c) (d) | 33. (a) (b) (c) (d) | 45. (a) (b) (c) (d) |
| 10. (a) (b) (c) (d) | 22. (a) (b) (c) (d) | 34. (a) (b) (c) (d) | 46. (a) (b) (c) (d) |
| 11. (a) (b) (c) (d) | 23. (a) (b) (c) (d) | 35. (a) (b) (c) (d) | 47. (a) (b) (c) (d) |
| 12. (a) (b) (c) (d) | 24. (a) (b) (c) (d) | 36. (a) (b) (c) (d) | 48. (a) (b) (c) (d) |



# Mapping The World

**Mark the capital of the following countries.**

**1. Bhutan**

- a. Lima
- b. Thimphu
- c. Lisbon
- d. Doha

**2. Belgium**

- a. Brussels
- b. Moscow
- c. Muscat
- d. Abuja

**3. Canada**

- a. Niamey
- b. Oslo
- c. Amsterdam
- d. Ottawa

**4. Czech Republic**

- a. San Marino
- b. Dakar
- c. Prague
- d. Riyadh

**5. Ghana**

- a. Honiara
- b. Accra
- c. Freetown
- d. Apia

**6. Philippines**

- a. Manila
- b. Juba
- c. Castries
- d. Bern

**Choose the correct international days and personalities.**

**7. The first athlete to win eight gold medals in Olympics:**

- a. Michael Phelps
- b. Usain Bolt
- c. Paavo Nurmi
- d. Gao Ling

**8. He was the leader of the Chinese Revolution. He formed the People's Republic of China.**

- a. Hu Jintao
- b. Wen Jiabao
- c. Hu Yaobang
- d. Mao Zedong

**9. He led a revolt against the British and declared American Independence. He became the first president of the USA.**

- a. Abraham Lincoln
- b. George Washington
- c. George W. Bush
- d. Franklin D. Roosevelt

**10. International Day against Drug Abuse and Illicit Trafficking is observed on this day.**

- a. July 14
- b. June 26
- c. June 14
- d. July 26

**11. The first person to do a space walk:**

- a. Neil Armstrong
- b. Yuri Gagarin
- c. Alexi Leonov
- d. Roald Amundsen

**12. When is World Cancer Day observed?**

- a. February 29
- b. February 14
- c. February 11
- d. February 4

**13. The first person to reach the summit of Mount Everest.**

- a. Edmund Hillary
- b. Alexei Leonov
- c. Roald Amundsen
- d. Benoit Lecomte

**Choose the correct options.**

**14. Almost one-third of this continent is a desert.**

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

**15. It is a polar desert which lies in the North Pole.**

- a. Antarctica              b. Gobi
- c. Sahara                  d. Arctic

**16. Which among these continents has the maximum number of countries?**

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

**17. Which among these continents has the minimum number of countries?**

- a. Asia
- b. Africa
- c. North America
- d. South America

**18. It is a Chinese town near river Huangpu.**

- a. Taiwan
- b. Beijing
- c. Shanghai
- d. Shenzhen

**19. It is the world's tallest statue.**

- a. Petronas Tower
- b. Twin Towers
- c. Burj Khalifa
- d. Statue of Unity

**20. The Yarra river in Australia flows through this city.**

- a. Sydney                  b. Melbourne
- c. Perth                    d. Bendigo

**21. This cultural heritage of China is the largest cluster of ancient buildings in the world.**

- a. Forbidden City
- b. Mogao Caves
- c. The Great Wall
- d. Potala Palace

**22. It was the most important city built by the Mayan people.**

- a. White House
- b. Chichen Itza
- c. Potala Palace
- d. Mogao Caves

**23. This city in Iraq is located along the river Tigris.**

- a. Basra
- b. Kuwait
- c. Baghdad
- d. Tehran

**24. It is one of the most sacred Buddhist Temples for the Burmese.**

- a. Golden Pagoda
- b. Bavikonda Stupa
- c. Angkor Wat
- d. Wat Phnom

**25. This tower is in Chicago. It was formerly called Sears Tower.**

- a. Petronas Tower
- b. Willis Tower
- c. Taipei 101
- d. Twin Towers

**Name the following superlatives of the world.**

**26. This is the highest plateau in the world.**

- a. Snake Plateau
- b. Katanga Plateau
- c. Tibetan Plateau
- d. Mexican Plateau

**27. It is the largest dome in the world.**

- a. Dome of the Rock
- b. St. Peter's Basilica
- c. Dome of the Pantheon
- d. Mercedes - Benz Superdome

**28. It is the tallest fountain in the world.**

- a. Fountain Mountain
- b. King Fahd's Fountains
- c. Mexican Fountain
- d. Archibald Fountain

**29. It was the first country to grant women the right to vote.**

- a. The UK
- b. The USA
- c. New Zealand
- d. France

**30. The world's biggest port is in this city.**

- a. Hongkong      b. London
- c. Lyon            d. Shanghai

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
- 3. (a) (b) (c) (d)
- 4. (a) (b) (c) (d)
- 5. (a) (b) (c) (d)
- 6. (a) (b) (c) (d)
- 7. (a) (b) (c) (d)
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- 16. (a) (b) (c) (d)

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- 27. (a) (b) (c) (d)
- 28. (a) (b) (c) (d)
- 29. (a) (b) (c) (d)
- 30. (a) (b) (c) (d)

# Sports And Games

**Choose the correct option.**

1. India took part for the first time in the Olympic games in this year.  
a. 1934                      b. 1920  
c. 1919                      d. 1924
  2. Pullela Gopichand is associated with \_\_\_\_\_.  
a. hockey                  b. cricket  
c. badminton              d. lawn tennis
  3. The ASIAD is held every \_\_\_\_\_.  
a. 5 years                  b. 7 years  
c. 3 years                  d. 4 years
  4. The Lords in England is associated with \_\_\_\_\_.  
a. polo                      b. cricket  
c. football                  d. hockey
  5. Yankee stadium is situated in \_\_\_\_\_ City.  
a. London                  b. Washington  
c. San Francisco              d. New York
  6. The 2018 winter Olympic games were held in \_\_\_\_\_.  
a. South Korea              b. North Korea  
c. China                      d. Japan
  7. The headquarters of International Olympic committee is in \_\_\_\_\_.  
a. Paris  
b. Moscow  
c. Lausanne (Switzerland)  
d. London
  8. The first Indian woman to win Women's Tennis Association (WTA) singles title is \_\_\_\_\_.  
a. Saina Nehwal  
b. Sania Mirza  
c. Mary Kom  
d. Gayathri Krishna
  9. The world's most ancient game is \_\_\_\_\_.  
a. boxing  
b. swimming  
c. wrestling  
d. cricket
  10. Hockey originated in \_\_\_\_\_.  
a. England                  b. India  
c. Russia                      d. France
- Name the sports related to the following trophies and cups.**
11. Australian Open Cup  
a. table tennis              b. lawn tennis  
c. hockey                      d. badminton
  12. Derby Cup  
a. hockey                      b. football  
c. table tennis              d. horse racing
  13. FIFA World Cup  
a. golf                          b. hockey  
c. football                      d. cricket

**14. European Cup**

- a. lawn tennis
- b. badminton
- c. football
- d. hockey

**15. Jules Rimet Trophy**

- a. lawn tennis
- b. golf
- c. football
- d. hockey

**Identify the following pictograms.**

**16.**



- a. gymnastics
- b. tennis
- c. cycling
- d. skiing

**17.**



- a. handball
- b. volleyball
- c. football
- d. rugby

**18.**



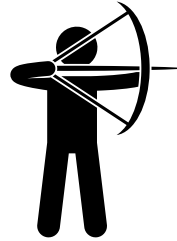
- a. golf
- b. hockey
- c. skiing
- d. gymnastics

**19.**



- a. tennis
- b. hockey
- c. cricket
- d. golf

**20.**



- a. equestrian
- b. archery
- c. shooting
- d. gymnastics

**Name the arenas of the following sports.**

**21. motor racing**

- a. track
- b. circuit
- c. court
- d. pitch

**22. hockey**

- a. slop
- b. rink
- c. field
- d. clay court

**23. cycling**

- a. track
- b. diamond
- c. rink
- d. slope

**24. baseball**

- a. diamond
- b. rink
- c. court
- d. clay court

**25. tennis**

- a. pitch
- b. track
- c. rink
- d. court

**26. ice skating**

- a. pitch
- b. circuit
- c. rink
- d. track

**Choose the answers.**

**27. Dhyanchand Trophy is awarded in which sport?**

- a. race
- b. golf
- c. rowing
- d. hockey

28. Standard cricket bats are made of \_\_\_\_\_.
- pine wood
  - rose wood
  - teak wood
  - willow wood
29. Wankhede stadium in Mumbai is associated with \_\_\_\_\_.
- polo
  - cricket
  - hockey
  - football
30. 'Queen's Berry Rules' is the name given to the rules in which game?
- boxing
  - football
  - polo
  - wrestling
31. Which country was readmitted to the Olympics after 21 years of suspension?
- Thailand
  - China
  - South Africa
  - Japan
32. Limba Ram is known for his outstanding performance in \_\_\_\_\_.
- ice hockey
  - shooting
  - rowing
  - archery
33. Wisden Trophy is related to \_\_\_\_\_.
- football
  - hockey
  - boxing
  - cricket
34. Which of the following sports was dropped from the Olympics?
- polo
  - rowing
  - archery
  - hockey
35. Which country has hosted the Asian Games for maximum number of times?
- India
  - Russia
  - Thailand
  - China
36. Against which team did Virender Sehwag make his One Day International debut?
- Pakistan
  - Australia
  - Sri Lanka
  - England
37. S. Vijaya Lakshmi and Nisha Mohita are associated with which game?
- badminton
  - chess
  - football
  - archery
38. How many players are there on each side in a baseball match?
- 6
  - 8
  - 11
  - 9
39. Misha Grewal is associated with which game/sport?
- boxing
  - ice hockey
  - squash
  - chess
40. Who was the 1st ODI captain for India?
- Ajit Wadekar
  - Bishen Singh Bedi
  - Nawab Pataudi
  - Vinod Mankad

41. How many players are there in a Kabaddi team?

- a. 11                      b. 9
- c. 5                        d. 7

42. The terms bishop, stalemate and pawn are related to which sport?

- a. football
- b. chess
- c. badminton
- d. polo

43. If you scored a cannon, which game would you be playing?

- a. football
- b. billiards
- c. chess
- d. badminton

44. Who was the first Indian to win a gold medal in Olympics in a shooting event?

- a. K.D. Jadhav
- b. Rajyavardhan Rathore
- c. Abhinav Bindra
- d. Shamsheer Jung

45. FIFA Cup is associated with \_\_\_\_.

- a. hockey                b. football
- c. lawn tennis        d. racing

46. How many players are there on each side in a basketball match?

- a. 5
- b. 10
- c. 7
- d. 8

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
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- 29. (a) (b) (c) (d)
- 30. (a) (b) (c) (d)
- 31. (a) (b) (c) (d)
- 32. (a) (b) (c) (d)
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- 42. (a) (b) (c) (d)
- 43. (a) (b) (c) (d)
- 44. (a) (b) (c) (d)
- 45. (a) (b) (c) (d)
- 46. (a) (b) (c) (d)

**Choose the names of the cities where these gardens are located.**

**1. Brindavan Garden**

- a. Delhi
- b. Srinagar
- c. Mysore
- d. Chennai

**2. Rose Garden**

- a. Panchkula
- b. Chandigarh
- c. Srinagar
- d. Delhi

**3. Hanging Garden**

- a. Bengaluru
- b. Chennai
- c. Hyderabad
- d. Mumbai

**4. Mughal Garden**

- a. Delhi
- b. Agra
- c. Mysore
- d. Lucknow

**5. Rock Garden**

- a. Hyderabad
- b. Agra
- c. Chandigarh
- d. Mumbai

**6. Asia's second largest tulip garden, Indira Gandhi Tulip Garden**

- a. Srinagar
- b. Shimla
- c. Dibrugarh
- d. Gangtok

**Name the following rivers.**

**7. Har-ki Pauri, the sacred ghat for the Hindus is located on the banks of this river in Haridwar.**

- a. Yamuna
- b. Narmada
- c. Ganga
- d. Krishna

**8. The longest river in India is \_\_\_\_\_.**

- a. Narmada
- b. Tapi
- c. Kosi
- d. Brahmaputra

**9. The Hirakund Dam is built on this river in Odisha.**

- a. Kaveri
- b. Brahmaputra
- c. Sutlej
- d. Mahanadi

**10. Gobind Sagar Lake is on this river.**

- a. Sutlej
- b. Yamuna
- c. Tapi
- d. Kaveri



**11. Mahabaleshwar is the source of this river.**

- a. Kaveri
- b. Krishna
- c. Ganga
- d. Yamuna

**12. The Rockfort Temple is located near this river.**

- a. Kaveri
- b. Krishna
- c. Yamuna
- d. Ganga

**Choose the correct option to fill in the blanks.**

**13. India's oldest mosque is \_\_\_\_\_.**

- a. Mecca Masjid
- b. Jama Masjid
- c. Cheraman Juma Masjid
- d. Moti Masjid

**14. The Anjuna beach is in \_\_\_\_\_.**

- a. Goa
- b. Maharashtra
- c. Kerala
- d. Odisha

**15. Buland Darwaza is in \_\_\_\_\_.**

- a. Delhi
- b. Fatehpur Sikri
- c. Lucknow
- d. Kanpur

**16. India's Southernmost tip is \_\_\_\_\_.**

- a. Indira Point
- b. Thiruvananthapuram
- c. Cherrapunji
- d. Cochin

**17. The highest airport in India is in \_\_\_\_\_.**

- a. Shimla
- b. Ladakh
- c. Dalhousie
- d. Dharamshala

**Fill in the blanks with the names of the famous personalities of India.**

**18. The Maurya ruler, \_\_\_\_\_ became a Buddhist.**

- a. Chandragupta Maurya
- b. Ashoka
- c. Chanakya
- d. Vikramaditya

**19. \_\_\_\_\_, a brahmin, helped in starting the Maurya dynasty.**

- a. Lodi
- b. Chanakya
- c. Shivaji
- d. Tenali

**20. \_\_\_\_\_ was a ruler of the Gupta dynasty.**

- a. Chandragupta Vikramaditya
- b. Parashurama
- c. Chandragupta Maurya
- d. Bindusara

21. \_\_\_\_\_, a Rajput king, fought against Akbar.

- a. Ashoka
- b. Rana Pratap
- c. Prithvi Raj Chauhan
- d. Shivaji

22. \_\_\_\_\_, the only woman Sultan of Delhi, was from the Slave dynasty.

- a. Mumtaz Mahal
- b. Jodha
- c. Razia Sultan
- d. Bega Begum

### Name the superlatives of India.

23. The highest waterfall:

- a. Thoseghar falls
- b. Chadwick fall
- c. Langshiang falls
- d. Kunchikal waterfall

24. The largest cave temple:

- a. Kailash temple, Ellora
- b. Dungeshwari Cave Temple
- c. Trichy Rockfort Temple
- d. Pataleshwar Cave Temple

25. The largest delta:

- a. Mahanadi Delta
- b. Cooum Delta
- c. Sunderban Delta
- d. Kuruvadweep

26. The longest dam:

- a. Indira Sagar Dam
- b. Hirakund Dam
- c. Koyna Dam
- d. Gangrel Dam

27. The longest river bridge:

- a. Bhupen Hazarika Bridge
- b. Jawahar Setu
- c. Godavari Bridge
- d. Mahatama Gandhi Setu

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
- 3. (a) (b) (c) (d)
- 4. (a) (b) (c) (d)
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- 24. (a) (b) (c) (d)

- 25. (a) (b) (c) (d)
- 26. (a) (b) (c) (d)
- 27. (a) (b) (c) (d)

# The Scientific World

**Name the inventors of the following inventions.**

1. **Who invented the telephone?**
  - a. J.L. Baird
  - b. Thomas Alva Edison
  - c. Alexander Graham Bell
  - d. Guglielmo Marconi
2. **Who invented the first high pressure steam engine?**
  - a. Richard Trevithick
  - b. George Stephenson
  - c. W.H.F Talbot
  - d. Eli Whitney
3. **The inventor of printing press is \_\_\_\_.**
  - a. John Dalton
  - b. Johannes Gutenberg
  - c. George Eastman
  - d. R.W. Thomson
4. **Who invented penicillin?**
  - a. A.V. Leeuwenhoek
  - b. Louis Pasteur
  - c. Alexander Fleming
  - d. Robert Hooke
5. **Who invented the helicopter?**
  - a. Igor Sikorsky
  - b. Breguet
  - c. Cockrell
  - d. Frank Whittle

**Choose the correct options.**

6. **Which instrument is used to measure the pressure of fluids?**
  - a. saccharimeter
  - b. ammeter
  - c. manometer
  - d. lactometer
7. **Light year is related to \_\_\_\_.**
  - a. energy
  - b. speed
  - c. intensity
  - d. distance
8. **Joule is the unit of \_\_\_\_.**
  - a. temperature
  - b. pressure
  - c. energy
  - d. heat
9. **Petroleum is a combination of chains of hydrogen and \_\_\_\_ present in the earth's crust.**
  - a. propylene
  - b. hydrocarbon
  - c. carbon
  - d. oxides
10. **The intensity of an earthquake is measured with a \_\_\_\_.**
  - a. barometer
  - b. hydrometer
  - c. polygraph
  - d. seismograph
11. **In oral medicines, we see a the covering of a capsule. This covering is made out of \_\_\_\_.**
  - a. plastic
  - b. starch
  - c. gelatin
  - d. rice paste

12. **Louis Pasteur is best known for \_\_\_\_\_.**
- penicillin
  - X-ray
  - streptomycin
  - pasteurisation
13. **Who invented QWERTY typewriter?**
- Shockly
  - Pascal
  - Sholes
  - Waterman
14. **Who is known as the father of computing?**
- Philo Farnsworth
  - John Mauchly
  - Charles Babbage
  - none of the above
15. **The study of skin is called \_\_\_\_\_.**
- oncology
  - endocrinology
  - haematology
  - dermatology
16. **What happens when the concentration of oxygen in blood goes down?**
- increase in breathing rate
  - decrease in breathing rate
  - decrease followed by an increase in breathing rate
  - breathing rate does not change
17. **Ecology deals with \_\_\_\_\_.**
- interdependence of animals and birds
  - cell formation
  - muscles and tissues
  - relation between organisms and their environment
18. **Who discovered Uranus?**
- Herschel
  - Ganleo
  - Copernicus
  - none of these
19. **Who developed the idea of crop rotation?**
- Charles Babbage
  - Turnip Townshend
  - Swede Swenson
  - none of the above
20. **Oncology is the study of \_\_\_\_\_.**
- birds
  - cancer
  - mammals
  - soil
21. **Who invented the clinical thermometer?**
- Fahrenheit
  - Edison
  - Galileo
  - Clifford Allbutt
22. **Who proposed the chemical evolution of life?**
- Darwin
  - Lamarck
  - Oparin
  - Haeckel
23. **\_\_\_\_\_ evolved the concept of relationship between mass and energy.**
- Einstein
  - Planck
  - Dalton
  - Rutherford
24. **The speed of light was first measured by \_\_\_\_\_.**
- Einstein
  - Newton
  - Roemer
  - Galileo

25. Ornithology is the \_\_\_\_\_.  
 a. study of bones  
 b. study of birds  
 c. study of smell  
 d. none of these
26. Robert Koch, a German physician worked on \_\_\_\_\_.  
 a. tuberculosis  
 b. cholera  
 c. malaria  
 d. diabetes
27. Fathom is the unit of \_\_\_\_\_.  
 a. heat                      b. depth  
 c. light                      d. frequency
28. Red rot of sugar cane occur due to \_\_\_\_\_.  
 a. bacteria              b. virus  
 c. fungi                      d. nematode
29. Which of the following is present in haemoglobin ?  
 a. iron                      b. sodium  
 c. magnesium      d. copper
30. Who is known as the 'Father of Genetics'?  
 a. Charles Darwin  
 b. Robert Koch  
 c. Gregor Johan Mendel  
 d. Louis Pasteur
31. Which of the following vitamins is necessary for blood clotting?  
 a. A                      b. B  
 c. E                      d. K
32. Which of the following cells does not have a nucleus?  
 a. flame cell  
 b. spermatozoa  
 c. red blood corpuscles in man  
 d. white blood corpuscles
33. The study of universe is called \_\_\_\_\_.  
 a. cosmology  
 b. astrology  
 c. geology  
 d. geomorphology
34. Yeast is used in bakery in the preparation of bread because:  
 a. it makes bread hard.  
 b. it makes bread soft and spongy.  
 c. it increases the food value of bread.  
 d. it keeps the bread fresh.
35. Litmus paper used in laboratory is obtained from \_\_\_\_\_.  
 a. green algae  
 b. blue-green algae  
 c. lichen  
 d. fungi
36. Why do electricians wear rubber-soled shoes?  
 a. These are lighter than leather shoes.  
 b. These are more durable than leather shoes.  
 c. They cannot afford leather shoes.  
 d. Rubber is an insulator.

37. Why are white clothes worn more in summers?

- a. They are thin and cool.
- b. They absorb less heat than dark clothes.
- c. They are easily available in summers.
- d. They can be washed easily.

38. A decrease in \_\_\_\_\_ causes the clouds to flow in the atmosphere.

- a. temperature    b. velocity
- c. pressure        d. density

39. Which one of the following constituents of human diet gets nearly destroyed during the process of cooking?

- a. carbohydrates
- b. fats
- c. proteins
- d. vitamins

40. Which of the following vitamins is essential for growth of skin?

- a. vitamin A        b. vitamin B
- c. vitamin C        d. vitamin D

41. \_\_\_\_\_ are the longest cells in a human body.

- a. Red Blood cells
- b. White blood cells
- c. Neurons
- d. Stem cells

42. 'Athlete's Foot' is a disease caused by \_\_\_\_\_.

- a. fungus            b. bacteria
- c. protozoan        d. nematode

43. Why are railway tracks made up of steel?

- a. steel is not flexible
- b. steel does not rust during rains
- c. steel is strong enough to withstand the weight of carriages.
- d. none of the above

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
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- 42. (a) (b) (c) (d)
- 43. (a) (b) (c) (d)

# Literature, Art And Music

1. **Ustad Bismillah Khan was famous for playing \_\_\_\_\_.**

- a. flute                      b. shehnai
- c. sitar                      d. tabla

2. **The \_\_\_\_\_ is the highest literary award given to writers in India. The first award was given in the year 1965.**

- a. Man Booker Prize
- b. Pulitzer Prize
- c. Sahitya Academy Award
- d. Jnanpith Award

3. **Which of the following is incorrect?**

- a. Portrait: painting of a person
- b. Cartoon: drawing based on humorous observation
- c. Mural: painting that shows objects (flower, food or instruments) with effect of light and shadow
- d. Landscape painting: painting showing the beauty of nature

4. **A Rajasthani dance that is performed using pots is \_\_\_\_\_.**

- a. bhavai
- b. ghoomar
- c. kachchhi ghodi
- d. Kalbelia

5. **Hela, aloha, ola and hei are some ways of saying \_\_\_\_\_.**

- a. excuse me      b. thank you
- c. sorry            d. hello

6. **Identify the instrument.**

- a. tabla
- b. mridangam
- c. dafli
- d. damaru



7. **It is the most popular Spanish dance.**

- a. flamenco
- b. ballet
- c. salsa
- d. jazz



8. **\_\_\_\_\_ is a British author who has created commercially the most successful novel series. The novels have been adapted for movies with the same name.**

- a. Eric Carle      b. Beatrix Potter
- c. J.K Rowling    d. EB White

9. **Madam Tussauds is a museum:**

- a. sand art
- b. wax sculptures
- c. stone sculptures
- d. paintings

10. **Which of these is not a form of body art?**

- a. henna              b. nail art
- c. tattoo              d. collage

11. Choose the picture of the mask that is used in the Chhau dance.

a.



b.



c.



d.



12. Who is known as the lord of wealth?

- a. Lakshmi      b. Shiv
- c. Kuber      d. Brahma

13. Who wrote 'Swami and Friends'?

- a. R.K. Laxman
- b. R.K. Narayan
- c. R.K. Chopra
- d. R.K. Swami

14. An alien from space was shown in the movie \_\_\_\_\_.

- a. Jurassic Park
- b. Gravity
- c. Finding Nemo
- d. ET

15. The lord of the dance 'Nataraj' is a depiction of \_\_\_\_\_.

- a. Vishnu      b. Shiva
- c. Brahma      d. Krishna

16. Which of the following is a famous Kathak guru?

- a. Birju Maharaj
- b. Kelucharan Mohapatra
- c. Raja Reddy
- d. Madhavan

17. \_\_\_\_\_ was a great devotee of Lord Rama. He composed the famous 'Ramcharitmanas'.

- a. Kabir      b. Tulsidas
- c. Ravidas      d. Vidyapati

18. Which of these is not a paper craft?

- a. origami      b. paper mache
- c. quilling      d. knitting

19. For how many days was the battle of Kurukshetra fought?

- a. 12      b. 18
- c. 15      d. 8

20. Which of these are stories about Gautam Buddha?

- a. Jataka Tales
- b. Panchatantra
- c. Puranas
- d. Aesop's Fables

21. Which famous ballet dancer is the author of the book 'Life in Motion'?

- a. Carlos Acosta
- b. Diana Viktorovna Vishneva
- c. Sylvie Guillem
- d. Misty Copeland

22. Which of the following is an international dance form?

- a. nati      b. bihu
- c. odissi      d. salsa

23. Samba dance form is famous in \_\_\_\_\_.

- a. Brazil      b. Peru
- c. Argentina      d. Mexico



24. The first book written by MK Gandhi was \_\_\_\_\_.

- a. *My Experiment with Truth*
- b. *Hind Swaraj*
- c. *India of My Dreams*
- d. *Key to the Health*

25. Name the Indian novelist who wrote *Tamas*.

- a. Shivani
- b. Shobha De
- c. Munshi Premchand
- d. Bhishma Sahni

26. Who wrote *The Trial*?

- a. Jane Austen
- b. George Eliot
- c. Balzac
- d. Franz Kafka

27. Peter Parker is the original name of fictional superhero \_\_\_\_\_.

- a. Phantom      b. Batman
- c. Superman    d. Spiderman

28. Who among the following is the author of 'A Haunted House'?

- a. Stephen King
- b. Clive Barker
- c. Anne Rice
- d. Virginia Woolf

29. Who translated *Neel Darpan*?

- a. James Long
- b. Michael Madhusudan Dutta
- c. William Carey
- d. Satish Chandra Mukherjee

30. The Golden Globe Awards are associated with

- \_\_\_\_\_.
- a. biodiversity and sustainable development
  - b. films and television
  - c. promotion of indigenous crafts
  - d. development of villages

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
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**Complete the analogies.**













1. **Fruits: Orchard: : Grapes: ?**  
 a. Vineyard      b. Garden  
 c. Farm          d. Field
2. **Hunger is to Food as Illness is to \_\_\_\_\_**  
 a. Disease      b. Cure  
 c. Precaution      d. Doctor
3. **Horse: Neighs : : Donkey: ?**  
 a. Brays      b. Squeaks  
 c. Howls      d. Barks
4. **Page : Book : : ?**  
 a. Book : Pen  
 b. Leaf : Tree  
 c. Pencil : Paper  
 d. Table : Chair
5. **Poet is to Poem as Carpenter is to \_\_\_\_\_**  
 a. Book  
 b. Computer  
 c. Medicine  
 d. Furniture
6. **Pilot is to Aeroplane as Chauffeur is to \_\_\_\_\_**  
 a. Chopper      b. Car  
 c. Train      d. Metro
7. **Painter : Paint : : Scientist : ?**  
 a. Build      b. Research  
 c. Study      d. Create

8. **Read : Knowledge : : Work : ?**  
 a. Experience      b. Employment  
 c. Money      d. Earn
9. **Saturday : Week : : ?**  
 a. Rose : Red  
 b. Light : Sun  
 c. Red : Rainbow  
 d. Ball : Team
10. **Bee : Apiary : : ?**  
 a. Bird : Aviary  
 b. Fish : Ocean  
 c. Parrot : Tree  
 d. Beer : Brewery

**Choose the correct option.**

11. If 'jelly' is called 'banana',  
 'banana' is called 'green',  
 'green' is called 'purple',  
 'purple' is called 'kiwi',  
 'kiwi' is called 'mango',  
 then what is the colour of leaf?  
 a. purple      b. kiwi  
 c. mango      d. banana
12. If 'sky' is called 'land',  
 'land' is called 'wind',  
 'wind' is called 'water',  
 'water' is called 'desert' and  
 'desert' is called 'ice',  
 where do fish swim?  
 a. land      b. ice  
 c. desert      d. water

### Find the odd one out (Q13 - Q18).

13. a.  b.   
 c.  d.   
 14. a.  b.   
 c.  d.   
 15. a. 2345 b. 100  
 c. 7998 d. 6432  
 16. a.  b.   
 c.  d.   
 17. a. heart b. toes  
 c. lungs d. diaphragm  
 18. a. fort b. palace  
 c. apartment d. castle

### Choose the correct conclusion for the statement in questions 19. and 20.

19. A school has fifty teachers. There are only nine male teachers in the school.  
 a. There are no female teachers.  
 b. The school has more female teachers than males.  
 c. There are less than nine female teachers.  
 d. The school has exactly nine female teachers.
20. Most dresses in that shop are expensive.  
 a. The shop sells clothes which are not expensive.  
 b. The shop sells expensive dresses.

- c. Only the designer dresses in the shop are expensive.  
 d. The shop sells very elegant dresses.

### Complete the following number series.

21. 52, 51, 52, 49, 52, 47, 52  
 a. 45, 52 b. 44, 52  
 c. 40, 52 d. 41, 52
22. 30, 64, 32, 61, 34, 58, 36  
 a. 55, 38 b. 28, 39  
 c. 26, 38 d. 54, 38
23. 23, 26, 21, 29, 19, 32, 17  
 a. 35, 16 b. 35, 18  
 c. 35, 15 d. 35, 14
24. 21, 24, 24, 27, 27, 30, 30  
 a. 33, 33 b. 33, 36  
 c. 21, 24 d. 24, 24
25. 28, 42, 56, 70, 84, 98, 112, 126  
 a. 141, 153 b. 148, 153  
 c. 140, 154 d. 140, 150
26. 77, 73, 71, 67, 65, \_\_\_\_\_, \_\_\_\_\_.  
 a. 60, 59 b. 60, 58  
 c. 61, 58 d. 61, 59
27. 108, 96, 84, 72, 60, 48,  
 a. 36, 23 b. 35, 20  
 c. 36, 24 d. 20, 14
28. 17, 19, 60, 22, 24, 60, 27,  
 \_\_\_\_\_, \_\_\_\_\_.  
 a. 29, 60 b. 20, 60  
 c. 15, 60 d. 60, 15

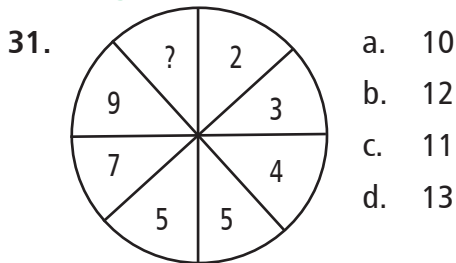
29. 115, 90, 110, 80, 105, 70, 100,  
60, \_\_\_\_\_, \_\_\_\_\_.

- a. 90, 45      b. 45, 90  
c. 95, 50      d. 50, 95

30. 20, 21, 19, 23, 17, 26, 15,  
\_\_\_\_\_, \_\_\_\_\_.

- a. 29, 14      b. 29, 13  
c. 29, 15      d. 30, 13

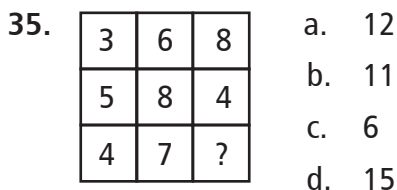
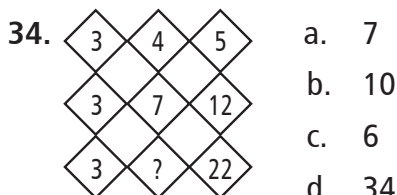
**In questions 31 to 35, fill the missing number.**



- a. 64      b. 100  
c. 70      d. 110



- a. 37      b. 38  
c. 40      d. 36



**Choose the correct option.**

36. Pointing towards Shravan, Madhav said, "I am the only son of his father's one of the sons." How is Shravan related to Madhav?

- a. nephew  
b. either father or uncle  
c. uncle  
d. father

37. If, / denotes E, find the correct code for the word WHEEL.

- a. ,;?//      b. ..\V"  
c. ,://?      d. ,;";/

38. Pointing to a man, Vidya said, "His mother is the only daughter of my mother." How is Vidya related to the man?

- a. mother      b. sister  
c. grandmother      d. aunt

39. Find the answer based on the given clues.

A is B's brother.

B is C's sister.

C is D's father.

How is D related to A?

- a. brother  
b. sister  
c. nephew  
d. can't be determined

40. Read the clues given below.

Class 7 has more girls than Class 8.

Class 9 has fewer girls than Class 8.

Class 7 has fewer girls than Class 9.

If the first two statements are true, the third statement is \_\_\_\_\_.

- a. false      b. true

- c. information not complete
- d. uncertain

**41. If B's mother is A's mother's daughter. How is A related to B?**

- a. maternal uncle    b. father
- c. brother            d. sister

**Choose the correct options to complete the analogies.**

**42. B : F :: E : ?**

- a. H                      b. I
- c. J                      d. K

**43. BH : KQ :: FL : ?**

- a. GK                    b. IK
- c. VB                    d. PV

**44. Cow : Calf :: Lioness : ?**

- a. Cub                    b. Lion
- c. Pub                   d. Pup

**45. Animal : Zoology :: Heart : ?**

- a. Neurology    b. Psychology
- c. Geology        d. Cardiology

**46. Ground : Sky :: Floor : ?**

- a. Road                b. Ground
- c. Ceiling            d. None of these

**47. Planet : Earth :: Satellite**

- a. Jupiter            b. Moon
- c. Solar system    d. Asteroid

**48. Liquid : Melt :: Solid : ?**

- a. Ice                    b. Condense
- c. Freeze              d. Crystal

**49. Horse : Hoof :: Cat : ?**

- a. Paw                  b. Lion
- c. Lamb                d. Elephant

**50. Water : Ocean :: Snow : ?**

- a. Refrigerator    b. Glacier
- c. Mountain        d. Cave

**Darken your choice with HB pencil**

1. (a) (b) (c) (d)
2. (a) (b) (c) (d)
3. (a) (b) (c) (d)
4. (a) (b) (c) (d)
5. (a) (b) (c) (d)
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33. (a) (b) (c) (d)
34. (a) (b) (c) (d)
35. (a) (b) (c) (d)
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37. (a) (b) (c) (d)
38. (a) (b) (c) (d)
39. (a) (b) (c) (d)

40. (a) (b) (c) (d)
41. (a) (b) (c) (d)
42. (a) (b) (c) (d)
43. (a) (b) (c) (d)
44. (a) (b) (c) (d)
45. (a) (b) (c) (d)
46. (a) (b) (c) (d)
47. (a) (b) (c) (d)
48. (a) (b) (c) (d)
49. (a) (b) (c) (d)
50. (a) (b) (c) (d)

**Choose the most related words that explain the given situations.**

1. **Your teacher asked you to clean up the classroom with your friends.**
  - a. courageous
  - b. trust
  - c. loyalty
  - d. cooperation
2. **You friend had fractured his hand. You helped him in completing his classwork.**
  - a. trust
  - b. cooperation
  - c. caring
  - d. loyalty
3. **You hit the window of your neighbour's car while playing cricket with your sister. You honestly informed your parents and your neighbour's about it.**
  - a. caring
  - b. courage
  - c. responsibility
  - d. loyalty
4. **You are alone at home with your younger brother. Your friend calls you out to play. You apologise to your friend and tell her to come later.**
  - a. trust
  - b. cooperation
  - c. loyalty
  - d. responsibility

**What do these signs mean? Choose the correct option.**

5.



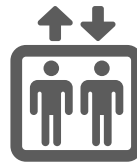
- a. no way ahead
- b. danger ahead
- c. men at work
- d. pit ahead

6.



- a. no way ahead
- b. men at work
- c. no way
- d. school ahead

7.



- a. elevator
- b. escalator
- c. no way ahead
- d. shopping mall

8.



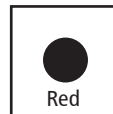
- a. danger
- b. no way ahead
- c. road blocked
- d. men at work

9.



- a. no left turn
- b. no U-turn
- c. take U-turn
- d. no parking

10.



- a. state food product
- b. non-vegetarian food product
- c. ready to eat food product
- d. vegetarian food product

11.



- a. vegetarian food product
- b. state food product
- c. ready to eat food product
- d. non-vegetarian food product

12.



- a. bridge ahead
- b. road narrows ahead
- c. no road ahead
- d. road is blocked

13.



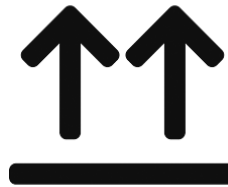
- a. wheelchair available
- b. parking for wheelchairs
- c. for handicapped people
- d. you can sit here

14.



- a. wear gloves
- b. do not touch
- c. keep your hand here
- d. explosive

15.



- a. press here
- b. this side up
- c. handle with care
- d. pull up

**How would you react in the given situations? Choose the best response.**

**16. You are in an amusement park with your class. After sometime, you don't see your classmates and teacher around.**

- a. start shouting
- b. go back to your home
- c. search for the public help announcement desk
- d. ask a stranger to drop you home

**17. Your cousins arrive at your place.**

- a. not talk to them
- b. go to the playground
- c. share your room and toys
- d. ask them for gifts

**18. You go to a book fair with your cousins and there you see a child who is lost in the fair.**

- a. ignore and move ahead
- b. leave the child at the gate
- c. take the child home
- d. search for a public help desk

19. Your younger sister has to cross the road every day while coming back from her school. What would you suggest her from the following?

"Use \_\_\_\_\_ while crossing the road."

- a. footpath
- b. main road
- c. cycle track
- d. zebra crossing

20. When you feel sad and disappointed about something, you should:

- a. communicate in an aggressive tone.
- b. show disrespect to people around you.
- c. talk and share about the situation with your parents or someone you trust.
- d. none of these

21. Which among the following is a type of communication?

- a. gestures and syllables
- b. pronunciation
- c. verbal and non-verbal
- d. none of these

22. Anna has been asked by her doctor to eat food rich in vitamins and minerals. Which of the following types of food would you suggest her to eat?

- a. fruit and vegetables
- b. only juice
- c. junk food
- d. none of these

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
- 3. (a) (b) (c) (d)
- 4. (a) (b) (c) (d)
- 5. (a) (b) (c) (d)
- 6. (a) (b) (c) (d)

- 7. (a) (b) (c) (d)
- 8. (a) (b) (c) (d)
- 9. (a) (b) (c) (d)
- 10. (a) (b) (c) (d)
- 11. (a) (b) (c) (d)
- 12. (a) (b) (c) (d)

- 13. (a) (b) (c) (d)
- 14. (a) (b) (c) (d)
- 15. (a) (b) (c) (d)
- 16. (a) (b) (c) (d)
- 17. (a) (b) (c) (d)
- 18. (a) (b) (c) (d)

- 19. (a) (b) (c) (d)
- 20. (a) (b) (c) (d)
- 21. (a) (b) (c) (d)
- 22. (a) (b) (c) (d)



1. Look at this series: 80, 10, 70, 15, 60, \_\_\_\_\_. What number should come next?

a. 25                      b. 20  
c. 10                      d. 5

2. The \_\_\_\_\_ is the most dangerous creature on earth. It can spread disease with alarming efficiency. It is best known for spreading deadly malaria, yellow fever, dengue fever and the West Nile virus.

a. scorpion  
b. flies  
c. mosquito  
d. ants

3. If L is 1, M is 2, U is 3, E is 4, N is 5, O is 6, W is 7, S is 8, D is 9 and Y is 10. Now, identify the correct code that provides the name of the carnivorous plant given in the picture.

a. 4, 6, 9, 2, 8, 1  
b. 8, 3, 5, 9, 4, 7  
c. 9, 5, 2, 9, 2, 1  
d. 2, 7, 5, 4, 2, 2



4. Fill in the blank.

EME | MMM | EWE | W \_ W

a. W                      b. E  
c. E                      d. M

5. Which word does not belong to the others?

a. cornea  
b. vision  
c. pupil  
d. retina

Find the word that names a necessary part of the underlined word.

6. respiration

a. mouth  
b. oxygen  
c. circulation  
d. carbon monoxide

7. language

a. tongue  
b. slang  
c. writing  
d. words

8. pain

a. cut  
b. burn  
c. nuisance  
d. hurt

9. Choose the odd one out.

a. helmet                      b. gloves  
c. stumps                      d. shuttlecock

10. During a cricket match, player A scored fewer points than player B. player D scored fewer points than player A. player C scored more points than player A but less than player B. Who scored the highest?

- a. player A      b. player B
- c. player C      d. player D

11. A number is between 30 and 50. It is also a common multiple of 6 and 8. When it is added to 45, the result is \_\_\_\_\_.

- a. 77                      b. 87
- c. 90                      d. 93

12. Lisa bought 7 packets of juice. Each packet contained 0.45 L of juice. How much juice did she buy altogether?

- a. 0.315 L              b. 3.15 L
- c. 31.5 L                d. 315 L

13. This tree bears 1.25 to 1.5 inch bell shaped flowers in clusters. These flowers have very unpleasant smell. Identify the tree.

- a. cholla
- b. joshua tree
- c. chair fruit
- d. brittlebush

14. Who first used the word 'electric'?

- a. Volta
- b. Edison
- c. Marconi
- d. Gilbert

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
- 3. (a) (b) (c) (d)
- 4. (a) (b) (c) (d)

- 5. (a) (b) (c) (d)
- 6. (a) (b) (c) (d)
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- 11. (a) (b) (c) (d)
- 12. (a) (b) (c) (d)

- 13. (a) (b) (c) (d)
- 14. (a) (b) (c) (d)

# Answers

## Chapter 1: Nature And Its Glory

1.	d	2.	b	3.	c	4.	a	5.	b	6.	d	7.	c	8.	b	9.	a	10.	b
11.	a	12.	b	13.	b	14.	b	15.	d	16.	c	17.	b	18.	a	19.	c	20.	d
21.	c	22.	d	23.	a	24.	b	25.	c	26.	a	27.	c	28.	b	29.	c	30.	c
31.	a	32.	d	33.	b	34.	d	35.	a	36.	b	37.	b	38.	a	39.	b	40.	c
41.	b	42.	a	43.	a	44.	b	45.	b	46.	b	47.	d	48.	b				

## Chapter 2: Mapping The World

1.	b	2.	a	3.	d	4.	c	5.	b	6.	a	7.	a	8.	d	9.	b	10.	b
11.	c	12.	d	13.	a	14.	b	15.	d	16.	d	17.	d	18.	c	19.	d	20.	b
21.	a	22.	b	23.	c	24.	a	25.	b	26.	c	27.	c	28.	b	29.	c	30.	d

## Chapter 3: Sports And Games

1.	b	2.	c	3.	d	4.	b	5.	d	6.	a	7.	c	8.	b	9.	c	10.	d
11.	b	12.	d	13.	c	14.	c	15.	c	16.	c	17.	b	18.	d	19.	a	20.	b
21.	b	22.	c	23.	a	24.	a	25.	d	26.	c	27.	c	28.	d	29.	b	30.	a
31.	c	32.	d	33.	d	34.	a	35.	c	36.	a	37.	b	38.	d	39.	c	40.	a
41.	d	42.	b	43.	b	44.	c	45.	b	46.	a								

## Chapter 4: Discover India

1.	c	2.	b	3.	d	4.	a	5.	c	6.	a	7.	c	8.	d	9.	d	10.	a
11.	b	12.	a	13.	c	14.	a	15.	b	16.	a	17.	b	18.	b	19.	b	20.	a
21.	b	22.	c	23.	d	24.	a	25.	c	26.	b	27.	a						

## Chapter 5: The Scientific World

1.	c	2.	a	3.	b	4.	c	5.	a	6.	c	7.	d	8.	c	9.	c	10.	d
11.	c	12.	d	13.	c	14.	c	15.	d	16.	a	17.	d	18.	a	19.	b	20.	b
21.	d	22.	c	23.	a	24.	c	25.	b	26.	a	27.	b	28.	c	29.	a	30.	c
31.	d	32.	c	33.	a	34.	b	35.	c	36.	d	37.	b	38.	d	39.	d	40.	a
41.	c	42.	a	43.	c														

## Chapter 6: Literature, Art And Music

1.	b	2.	d	3.	c	4.	a	5.	d	6.	b	7.	a	8.	c	9.	b	10.	d
11.	a	12.	c	13.	b	14.	d	15.	b	16.	a	17.	b	18.	d	19.	b	20.	a
21.	d	22.	d	23.	a	24.	b	25.	d	26.	d	27.	d	28.	d	29.	b	30.	b

Chapter 7: Reasoning

1.	a	2.	b	3.	a	4.	b	5.	d	6.	b	7.	b	8.	a	9.	c	10.	a
11.	a	12.	c	13.	c	14	b	15.	b	16.	c	17.	b	18.	c	19.	b	20.	b
21.	a	22.	a	23.	c	24.	a	25.	c	26.	d	27.	c	28.	a	29.	c	30.	b
31.	c	32.	a	33.	c	34	b	35.	c	36.	b	37.	c	38.	a	39.	d	40.	a
41.	a	42.	b	43.	d	44.	a	45.	d	46.	c	47.	b	48.	c	49.	a	50.	b

Chapter 8: Life Skills

1.	d	2.	c	3.	b	4.	d	5.	c	6.	d	7.	a	8.	a	9.	d	10.	b
11.	a	12.	b	13.	c	14	b	15.	b	16.	c	17.	c	18.	d	19.	d	20.	c
21.	c	22.	a																

Chapter 9: HOTS

1.	b	2.	c	3.	b	4.	a	5.	b	6.	b	7.	a	8.	c	9.	a	10.	b
11.	d	12.	b	13.	a	14	c												

## My Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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