



INTERNATIONAL
SOCIETY FOR
OLYMPIAD

Empowering children to become
Global Olympiad Champions

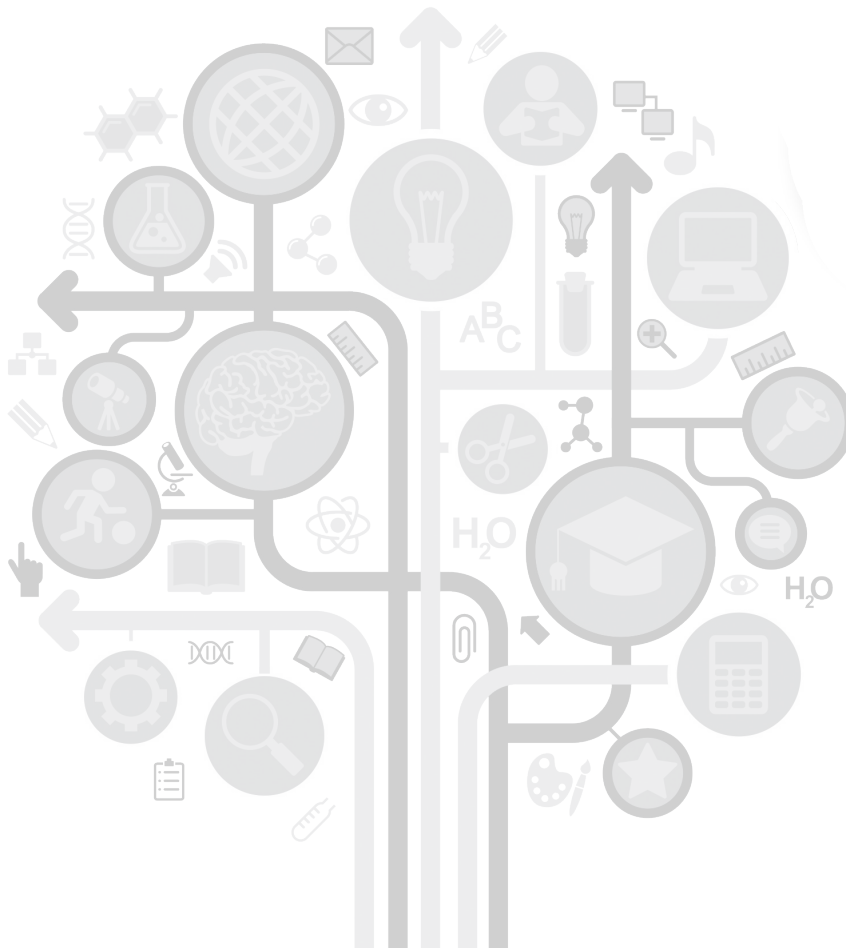


Eupheus
Learning



G.K. OLYMPIAD

PRACTICE BOOK



GRADE
8

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

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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

1. The world's heaviest flying bird is:
 - a. Island Rail
 - b. Kori Bustard
 - c. Kakapo
 - d. Penguin
2. From which flower is the spice saffron derived?
 - a. *Clematis*
 - b. *Begonia*
 - c. *Crocus*
 - d. *Fuchsia*
3. What type of root does a dandelion have?
 - a. taproot
 - b. branch roots
 - c. fibrous roots
 - d. adventitious roots
4. This plant causes delirium, hallucination, and even death. In earlier times, it was used as a tranquillizer. It is:
 - a. Henbane b. Sundew
 - c. Acacia d. Hemlock
5. Douglas, Fraser and Noble are which type of trees?
 - a. herbs
 - b. fir
 - c. climbers
 - d. creepers
6. Nutmeg or jaiphal mixed with gooseberry relieves:
 - a. anxiety and tension
 - b. mental stress
 - c. leprosy
 - d. insomnia
7. The practice of using natural oils extracted from different parts of plants to enhance psychological and physical well being is called:
 - a. aromatherapy
 - b. ayurveda
 - c. psychotherapy
 - d. physiotherapy
8. The habitat of lions, elephants, zebras and giraffes is:
 - a. desert
 - b. tundra
 - c. grassland
 - d. rainforest
9. I am a rare wild goat found in the Himalayas. I am the national animal of Pakistan. What am I?
 - a. Markhor b. Chital
 - c. Chouringha d. Sangai
10. The cob and pen are the male and female of this aquatic bird. Name the bird.
 - a. swan b. kingfisher
 - c. bluebird d. none of these

11. Nearly half of its habitat is in the Eastern Himalayas. The belly and limbs are black in colour. The scientific name of the animal is *Ailurus fulgens*. Identify the animal.



Hoolock Gibbon



Clouded Leopard



Red Panda



Great Pied
Hornbill

12. This smallest mammal of the world measures not more than 45 mm long. It is found in the lands bordering the Mediterranean sea.

- a. Porcupine
- b. Koala bear
- c. Hedgehog
- d. Etruscan shrew

13. A colt is a young one of:

- a. zebra
- b. fox
- c. swan
- d. camel

14. Some animals contain both male and female reproductive organs. They are called:

- a. Ruminants
- b. Detritivore
- c. Hermaphrodite
- d. None of these

15. The microbe responsible for 'ringworm' is:

- a. Bacteria
- b. Fungus
- c. Protozoan
- d. Virus

16. The tissues inside a plant that conduct water from roots to the leaves are called _____.

- a. xylem
- b. phloem
- c. epithelial
- d. none of these

17. The seedcoat is formed from:

- a. Ovary
- b. Pericarp
- c. Integuments
- d. Endosperm

18. Which of the following is a non-endospermic seed?

- a. cereals
- b. millets
- c. custard apple
- d. orchids

19. A true fruit is the one when:

- a. only ovary of the flower develops into fruit.
- b. ovary and calyx of the flower develop into fruit.
- b. ovary, calyx and thalamus of the flower develop into fruit.
- d. all floral whorls of the flower develop into fruit.

20. The fruit of rice and wheat is called:

- a. Achene
- b. Siligna
- c. Follicle
- d. Caryopsis

21. An evergreen tree commonly found across India. Its bark is used to make a medicine that improves cardiac muscle function and pumping action of the heart.

- a. Arjuna tree
- b. Neem tree
- c. Amla tree
- d. Keekar tree

22. The botanical name of banana is:
- Azardirachta indica*
 - Aloe barbadensis*
 - Musa balbisiana*
 - Bambuseae*
23. Platypus is a semiaquatic egg-laying mammal found in:
- Australia
 - Africa
 - Antarctica
 - Europe
24. _____ has become extinct today, though it existed in larger number than human beings in the 18th century.
- Snow leopard
 - Passenger Pigeon
 - Vulture
 - none of these
25. This animal has bushy eyelashes and hair-lined nostrils that stop sand from getting into its eyes and nose. It is _____.
- giraffe
 - zebra
 - camel
 - polar bear
26. Which one of the following is an incorrect statement?
- King cobras are the only snakes in the world that build nets.
 - Burmese pythons have poor eyesight.
 - South America's green anaconda is a member of the boa family.
 - The black mamba is named after the colour of its skin.
27. Which plant with high medicinal value is known as Indian gooseberry or Nelli?
- Brahmi*
 - Amla*
 - Aloe vera*
 - Vanilla*
28. In the ancient Greek temples, which pungent herb was used as an incense?
- Hyssop
 - Basil
 - Thyme
 - Parsley
29. Which bushy aromatic herb is called estragon?
- Tarragon
 - Star anise
 - Sage
 - Thyme
30. Which bird makes the longest migratory flight in a year from Arctic to Antarctic and back?
- Bee Hummingbird
 - Arctic Tern
 - Spine-tailed swift
 - Indian Peacock
31. This tree that grows in Africa has a tremendous capacity to store water. It can store from 1000 litres to 1,20,000 litres of water in its swollen trunk. Name the tree.
- Baobab tree
 - Thejri tree
 - Mimosa tree
 - Arjuna tree
32. Some species of plants and animals are found only in a particular region. Such species are known as _____ species.
- extinct
 - endangered
 - endemic
 - all of these

33. Lion tailed macaque is:

- a. rehabilitated species
- b. extinct species
- c. exotic species
- d. endemic species

34. Adaptations are _____.

- a. inherited b. adapted
- c. generated d. created

35. Organ which helps fish to float on water is its:

- a. fins
- b. wings
- c. swim bladder
- d. air body

36. Which of the following is a habitat of a duck-billed platypus?

- a. grassland
- b. marsh
- c. lakes and rivers
- d. open woodland

37. The system of plant classification was proposed by:

- a. Alfred Rendle
- b. Carl Linnaeus

c. John Hutchinson

d. George Bentham

38. This plant is an algae. Calcium carbonate that gets deposited on its tissues makes its inedible for herbivores. Name the underwater plant.

- a. Eelgrass b. Giant kelp
- c. Halimeda d. Turtle grass

39. The _____ part gets modified as the tusk of an elephant.

- a. canine
- b. premolar
- c. molar
- d. second incisor

40. Which phenomenon among the following is used by dolphins under water to find their prey, predators or obstacles?

- a. refraction of sound
- b. formation of beats
- c. echo location
- d. scattering

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
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- 38. (a) (b) (c) (d)
- 39. (a) (b) (c) (d)
- 40. (a) (b) (c) (d)

Mapping The World

1. **India is bounded by the Indian Ocean on the south, the Arabian Sea on the southwest and the _____ on the southeast.**
 - a. Brahmaputra
 - b. Atlantic
 - c. Bay of Bengal
 - d. none of the above
2. **The effective border between India and the People's Republic of China is called _____.**
 - a. Durand Line
 - b. McMohan Line
 - c. Palk Strait Line
 - d. none of these
3. **The Brahmaputra is also called:**
 - a. Burlung-Buthur
 - b. Tsangpo-Brahmputra
 - c. Yarlung-Tsangpo
 - d. all of these
4. **The Deccan Plateau is separated from the northern plain by the _____.**
 - a. Himalayan mountains
 - b. Vindhya mountains
 - c. Satpura hills
 - d. Aravalli mountains
5. **Which of the following countries shares the longest land boundary with India?**
 - a. Bangladesh
 - b. Nepal
 - c. Bhutan
 - d. Sri Lanka
6. **The length of Gulf of Kutch is:**
 - a. 97 miles
 - b. 98 miles
 - c. 99 miles
 - d. 100 miles
7. **When was the National Calendar adopted?**
 - a. July 22, 1947
 - b. January 24, 1950
 - c. January 26, 1950
 - d. March 22, 1957
8. **Name the Italian Renaissance Church in the Vatican City.**
 - a. Colosseum
 - b. Pantheon
 - c. St. Peter's Basilica
 - d. none of the above
9. **American entrepreneur and software engineer, best known as the co-founder of Instagram:**
 - a. Sheryl Sandberg
 - b. Kevin Systrom
 - c. Christine Lagarde
 - d. Paul Krugman
10. **Myanmar is the land of the _____.**
 - a. Golden Pagoda
 - b. Silver Pagoda
 - c. Golden city
 - d. None of these

11. **The tribe(s) of Africa:**
- a. Zulu b. Maasai
 - c. Yoruba d. All of these
12. **Mount Kilimanjaro is the highest mountain peak in Africa. It is located in _____.**
- a. Cairo b. Tanzania
 - c. Europe d. South Africa
13. **The deepest part of the world's oceans is called _____.**
- a. Aral Sea
 - b. Pacific Ocean
 - c. Challenger Deep
 - d. Sea Trench
14. **The Potala Palace is in _____.**
- a. France
 - b. Italy
 - c. England
 - d. Tibet
15. **Who among the following explained the concept of Biodiversity 'hotspot'?**
- a. Norman Myers
 - b. G. Nelson
 - c. John Muir
 - d. none of these
16. **Choose the correct statement.**
- a. London is known as The Windy City.
 - b. 'Unity in Diversity' is the motto of the European Union.
 - c. Narendranath Dutta is the original name of Gurudutt.
 - d. All of these
17. **Who won the Nobel Peace Prize in 2018?**
- a. Nadia Murad & Gerard Mourou
 - b. Donna Strickland
 - c. Denis M Mukengere & Nadia Murad
 - d. Denis M Mukengere & Donna Strickland
18. **The largest city of New Zealand is _____.**
- a. Auckland
 - b. Wellington
 - c. Hamilton
 - d. Tauranga
19. **Name the organisation that promotes collaboration among nations through education, science and culture.**
- a. UNEP
 - b. UNDP
 - c. IAEA
 - d. UNESCO
20. **The headquarters of UNICEF is in:**
- a. Nairobi
 - b. New York
 - c. Rome
 - d. Vienna
21. **'Euro' is the currency of _____.**
- a. Germany
 - b. France
 - c. Italy
 - d. all of these
22. **In which language did Jesus Christ preach?**

- a. Aramaic b. English
c. Latin d. German
23. In which year was railway started in India:
a. 1860 b. 1853
c. 1947 d. 1953
24. She is a well-known Indian Independence activist. She actively participated in public processions during Salt Satyagraha and was imprisoned. She continued with her protests and strikes inside the jail for the poor treatment of prisoners. Due to this, the condition of the prisoners in Tihar jail was improved.
a. Captain Lakshmi
b. Sucheta Kriplani
c. Madam Bhikaji Cama
d. Aruna Asaf Ali
25. This amazing place comprises around 1,268 cone shaped hills, spread over an area of more than 50 sq/km in Bohol, Philippines. The name of this wonder is
a. Pamukkale
b. Chocolate Hills
c. The Wave
d. Great Blue Hole
26. He was the American President who was paralysed from waist down in 1921 yet, he led America through two of the worst periods of American history - the Great Depression and the World War-II.
a. Franklin D Roosevelt b. Stevie Wonder
c. Marlie Matlin
d. Stephen Hawking
27. The residence of the Moroccan king, Mohammad VI in Rabat is:
a. Clarence House
b. Chitralada Palace
c. Palais Royal
d. Vaduz Castle
28. Which ocean's name is derived from Atlas as a Titan in Greek mythology.
a. Pacific Ocean
b. Atlantic Ocean
c. Indian Ocean
d. Arctic Ocean
29. The largest bay measured by shoreline is _____.
a. Campbell Bay
b. Hudson Bay
c. Mahim Bay
d. Peacock Bay
30. The world's busiest ship canal is:
a. Rhine - Main - Danube Canal
b. Suez Canal
c. Volga - Don Canal
d. Kiel Canal
31. The Independence Day of Mauritius is on _____.
a. 1st August b. 12th March
c. 14th May d. 4th December
32. It is an important festival of Jains and is celebrated once in 12 years. The last one was held in 2006. During the festivals

practitioners of Jainism, with several million followers, anoint a 1800 years old statue of the prophet Gomateshvara with milk, juice and spices such as saffron.

- a. Nirvana day
- b. Easter day
- c. Mohamastak Abhisheka
- d. Ramadan

33. Name the war between the Russian Empire and Turkey, Britain, France and Sardinia from 1853 to 1855, in which the Russian Empire was defeated.

- a. Crimean war
- b. Kalinga war

- c. Battle of Waterloo
- d. Gulf war

34. The flower that has been adopted as England's emblem is:

- a. White Lily
- b. Cornflower
- c. Chrysanthemum
- d. Rose

35. _____ is the name given for a view of the Moon during a total lunar eclipse.

- a. Red Moon
- b. Blood Moon
- c. Blue Moon
- d. none of the above

Darken your choice with HB pencil

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Sports and Games

1. In the game of snooker, how many balls are present on the table at the beginning of the game?
 - a. 22
 - b. 20
 - c. 21
 - d. 19
2. Lewis Hamilton won the Abu Dhabi Grand Prix Formula One Race in 2018 for Mercedes. Which country does he belong to?
 - a. USA
 - b. UK
 - c. Switzerland
 - d. France
3. In Olympics, which among the following is not a part of women's diving events?
 - a. Platform
 - b. Spring board
 - c. Synchronised platform
 - d. Somersault
4. Uber Cup, a female badminton competition is named after British player, Betty Uber. Name the male sporting event equivalent to the Uber Cup.
 - a. Thomas Cup
 - b. Ryder Cup
 - c. Davis Cup
 - d. Rothmans Cup
5. To which of the following games the terms: luv, deuce, smash are related?
 - a. Chess
 - b. Basketball
 - c. Badminton
 - d. Boxing
6. When was the first International Day of Yoga celebrated?
 - a. 20th June, 2015
 - b. 21st June, 2015
 - c. 22nd June, 2015
 - d. 23rd June, 2015
7. How many squares are there on a chessboard?
 - a. 64
 - b. 60
 - c. 66
 - d. 68
8. What is the number of players on each side in Rugby Football?
 - a. 12
 - b. 13
 - c. 14
 - d. 15
9. Paula Creamer, a famous sportsperson, is a professional _____.
 - a. chess player
 - b. golfer
 - c. swimmer
 - d. table tennis

10. The 8 columns and rows on a chessboard are called _____ and _____ respectively.
 - a. vertical line, horizontal line
 - b. files, ranks
 - c. squares, files
 - d. ranks, files
11. 'Raider' is a term associated with which sport?
 - a. kho-kho
 - b. lawn tennis
 - c. kabaddi
 - d. wrestling
12. It is a popular recreational activity in which the underwater life can be observed in a natural setting. A diving mask, breathing tube, swimfins and wetsuit are a must for the activity.
 - a. snorkelling
 - b. spelunking
 - c. kayaking
 - d. sandboarding
13. In which year did table tennis become an Olympic sport?
 - a. 1988 b. 1989
 - c. 1992 d. 1993
14. Who was the first Indian to win the first gold medal in badminton in Commonwealth Games?
 - a. Syed Modi
 - b. Pullela Gopichand
 - c. Prakash Padukone
 - d. none of these
15. With which of the following games is Merdeka Cup associated?
 - a. table tennis
 - b. hockey
 - c. cricket
 - d. football
16. It is one of the oldest sports and can be traced back to the Egyptian civilisation. The opponents compete in a bout with blunted swords. Name the sport.
 - a. kendo
 - b. jousting
 - c. fencing
 - d. none of these
17. India's flag bearer at the 2018 Commonwealth Games was:
 - a. Neeraj Chopra
 - b. Rani Rampal
 - c. Saina Nehwal
 - d. P V Sindhu
18. Which country among the following hosted the Winter Paralympics in 2018?
 - a. Brazil
 - b. Austria
 - c. South Korea
 - d. Norway
19. Which country ranked number one in the 2016 Rio Olympics medal standings?
 - a. China b. Russia
 - c. Germany d. USA

20. Usain Bolt won gold in Men's 100-metre final at Rio Olympics. Which country does he belong to?

- a. Anguilla b. Barbados
- c. Puerto Rico d. Jamaica

21. How many sports were played in the Rio Olympics 2016?

- a. 28 b. 26
- c. 24 d. 30

22. The person, after whom the Rio Olympics mascot's name is given was a famous _____.

- a. Freedom fighter
- b. Athlete
- c. Social worker
- d. Musician

23. The official mascot of the 2018 Winter Olympics is:

a.



b.



c.



d.



24. The coach of the Indian Women's National Field Hockey team is:

- a. Eva de Goede
- b. Caia van Maasaker
- c. Sjoerd Marijne
- d. Naomi Van As

25. New coach of Australian rugby league team is _____.

- a. Tim Sheens
- b. Mal Meninga
- c. Ricky Stuart
- d. Bob Fulton

26. In cricket, three stumps make a wicket. Each stump is _____ tall.

- a. 35 inches b. 28 inches
- c. 30 inches d. 32 inches

27. Michigan Stadium, nicknamed 'The Big House' is a _____.

- a. Football stadium
- b. Cricket stadium
- c. Hockey stadium
- d. Basketball stadium

28. A Swiss professional tennis player, who has won Men's Grand Slam Single titles for a record 20 times and held the World No.1 spot in the ATP rankings for a record 302 weeks. He is _____.

- a. Pete Sampras
- b. Wang Xin
- c. Roger Federer
- d. Ian Thorpe

29. Who is the head coach of the Australian Cricket Team?

- a. Shane Keith Warne
- b. Stephen Rodger Waugh
- c. Chandika Hathurusingha
- d. Justin Langer

30. Hockey is similar to an ancient game played in Scotland called:

- a. Shinty
- b. Hocquat
- c. Stickon
- d. None of these

31. Badminton has its origin in ancient civilisations in:

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

32. There is a science behind the benefits of each yogasanas. How do yogasanas affect our body scientifically?

- a. Improves the functioning of endocrine system
- b. Improves our immune system
- c. Increases neuroplasticity
- d. All of these

33. Aerobics improves:

- a. Flexibility and muscular strength
- b. Cardiovascular fitness
- c. Dancing skill
- d. Both a. and b.

34. Aerobic exercise is also known as:

- a. Cardio
- b. Physio
- c. Musculo
- d. Physio-Cardio

35. Identify the logo of Commonwealth Games 2018.



36. Which sportsperson is known as 'Haryana Hurricane'?

- a. Virender Sehwag
- b. Kapil Dev
- c. Geeta Phogat
- d. I.A.K. Pataudi

37. Which trophy is given for World Table Tennis?

- a. Derby
- b. Hopman cup
- c. Swaythling cup
- d. Kings cup

38. The national winter sport of Canada is:

- a. Cricket
- b. Hockey

- c. Badminton
- d. Ice hockey

39. Number of teams that participated in the 2016 ICC T20 World Cup were:

- a. 12
- b. 14
- c. 16
- d. 10

Darken your choice with HB pencil

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- 24. (a) (b) (c) (d)
- 25. (a) (b) (c) (d)
- 26. (a) (b) (c) (d)
- 27. (a) (b) (c) (d)
- 28. (a) (b) (c) (d)
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- 30. (a) (b) (c) (d)

- 31. (a) (b) (c) (d)
- 32. (a) (b) (c) (d)
- 33. (a) (b) (c) (d)
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- 35. (a) (b) (c) (d)
- 36. (a) (b) (c) (d)
- 37. (a) (b) (c) (d)
- 38. (a) (b) (c) (d)
- 39. (a) (b) (c) (d)

1. Which of these is not a part of the Ganges River System?
 - a. Kosi
 - b. Ravi
 - c. Son
 - d. Betwa
2. When was the Indus Water Treaty signed?
 - a. 1956
 - b. 1958
 - c. 1960
 - d. 1987
3. Which state of India is known as 'The Land of the Rising Sun'?
 - a. Himachal Pradesh
 - b. Andhra Pradesh
 - c. Jammu & Kashmir
 - d. Arunachal Pradesh
4. This state has famous the Kaziranga and Manas National Parks. The ancient kingdom of Pragjyotisha is believed to have existed in this state. Name the state.
 - a. Assam
 - b. Tripura
 - c. Mizoram
 - d. Arunachal Pradesh
5. On which river is the Jayakwadi Hydro electric project located?
 - a. Cauvery
 - b. Narmada
 - c. Ganga
 - d. Godavari
6. Who was the first Viceroy of India?
 - a. Lord William Bentinck
 - b. Charles Canning
 - c. Lord Dalhousie
 - d. Warren Hastings
7. Whose army was defeated in the Battle of Plassey?
 - a. Siraj-ud-Daulah
 - b. Yar Lutuf Khan
 - c. Mir Madan
 - d. Mir Jafar
8. Kantha embroidery comes from the state of _____.
 - a. Sikkim
 - b. Odisha
 - c. West Bengal
 - d. Gujarat
9. Who among the following introduced the railways in India?
 - a. Lord Salisbury
 - b. Lord Dalhousie
 - c. Robert Clive
 - d. Warren Hastings
10. India's first nuclear submarine, launched in 2009, is _____.
 - a. INS Virat
 - b. INS Padmini
 - c. INS Agni
 - d. INS Arihant

11. The Indian Constitution provides for the suspension of the Fundamental Rights during the National Emergency. From which Constitution did it borrow this idea?
 - a. Weimar Constitution of Germany
 - b. British Constitution
 - c. Irish Constitution
 - d. All of these
12. From where did the Indian Constitution borrow the idea of 'Liberty, Equality and Fraternity'?
 - a. British Constitution
 - b. French Revolution
 - c. Irish Constitution
 - d. Constitution of Germany
13. India's highest railway station is situated at an altitude of 2,258 metres. It is in Darjeeling. What is the name of the railway station?
 - a. Ib Railway Station
 - b. Alipurduar Junction
 - c. Ghum Railway Station
 - d. Chuchura Railway Station
14. 'Purana Quila' is situated on the banks of River Yamuna. The founder of the Suri Dynasty, Sher Shah Suri, renovated and named it Shergarh. Name the emperor who built it.
 - a. Akbar
 - b. Babar
 - c. Humayun
 - d. None of them
15. The name of this state literally means the 'The land of the jewels'. Lord Irwin described it as 'Switzerland of India'. The game of polo is said to have originated here. Name the state.
 - a. Assam
 - b. Tripura
 - c. Mizoram
 - d. Manipur
16. Name the island which was once the headquarters of the British in the Andamans.
 - a. Ross Island
 - b. Viper Island
 - c. Havelok Island
 - d. Barren Island
17. This monument offers a bird's eye view of the Island of Minicoy in Lakshadweep. It was established by the British in 1885, and is amongst the oldest monuments in Lakshadweep. Name the monument.
 - a. Urja Mosque
 - b. Light House
 - c. Fort Nani
 - d. Fort Moti
18. The Indian army has many regiments. What is the motto of 'Rajput Regiment'?
 - a. *Parakramo Vijayata*
 - b. *Sarvada Shaktishali*
 - c. *Sarvatra Vijay*
 - d. *Nischay Kar Apni Jeet Karon*

19. **The largest area of the forest cover in India is in _____.**
 - a. Haryana
 - b. Madhya Pradesh
 - c. Goa
 - d. Assam
20. **Identify the nobel laureate of India who received the Nobel Prize for Medicine in 1968, for his deciphering of the genetic code.**
 - a. Hargobind Khurana
 - b. Jagdish Chandra Bose
 - c. Birbal Sahni
 - d. Vikram Sarabhai
21. **It is the first airport in India developed under a public-private partnership. Name the airport.**
 - a. Rajiv Gandhi International Airport
 - b. Chennai Airport
 - c. Cochin International Airport
 - d. Indira Gandhi International Airport
22. **_____ is the embroidery technique originated in the Kutch region of Gujarat. In this, hook and silk threads are used to create patterns.**
 - a. Applique
 - b. Tangaliya
 - c. Phulkari
 - d. Aari Bharat
23. **The state flower of Uttar Pradesh is:**
 - a. Water lily
 - b. Palash
 - c. Golden Shower
 - d. Lotus
24. **Where did the battle between the British East India Company and the French East India Company take place in 1760?**
 - a. Plassey
 - b. Buxar
 - c. Wandiwash
 - d. Haldighati
25. **The largest tribe of India is:**
 - a. The Santhals
 - b. The Paharias
 - c. The Bhils
 - d. The Mundas
26. **_____ are a tribe said to have originated in the Konkan. They live in many states across Central and Eastern India. They are also called Kurukhs.**
 - a. The Jarawas
 - b. The Oraons
 - c. The Shompens
 - d. The Mundas
27. **The historical city which was the capital of King Harshavardhan was _____.**
 - a. Pune
 - b. Indraprastha
 - c. Budaun
 - d. Kannauj
28. **The highest revenue generating port which mainly deals in fertilizers and petroleum products is _____.**
 - a. Mumbai Port
 - b. Jawaharlal Nehru Port
 - c. Kandla Port
 - d. Mormugao Port

29. The Indian Air Force was officially established on:
- 8th October, 1932
 - 18th October, 1932
 - 8th October, 1942
 - 18th October, 1952
30. Who among the following is not a Param Veer Chakra awardee?
- Abdul Hamid
 - Major Somnath Sharma
 - Col. N.J.Nair
 - Captain Vikram Batra
31. The islands of India located in the Arabian sea are _____.
- Andaman and Nicobar
 - Daman and Diu
 - Lakshadweep
 - both b and c
32. The seven northeastern states are known as:
- The Seven Stars
 - The Seven Sisters
 - The Seven Brothers
 - The Seven Independent States
33. Which of the following forts is also known as golden fort?
- Mehrangarh Fort
 - Jaisalmer Fort
 - Agra Fort
 - Amber Fort
34. Where are the words 'Satyameva Jayate,' meaning 'Truth Alone Triumphs', inscribed on the National Emblem, taken from?
- Mundaka Upanishad
 - Katha Upanishad
 - Chandogya Upanishad
 - None of them
35. Who was the first South Asian journalist of Indian origin to win the Pulitzer Prize?
- Bhanu Athaiya
 - Meher Moos
 - Gobind Behari Lal
 - Manohar Aich

Darken your choice with HB pencil

- | | | | |
|---------------------|---------------------|---------------------|---------------------|
| 1. (a) (b) (c) (d) | 11. (a) (b) (c) (d) | 21. (a) (b) (c) (d) | 31. (a) (b) (c) (d) |
| 2. (a) (b) (c) (d) | 12. (a) (b) (c) (d) | 22. (a) (b) (c) (d) | 32. (a) (b) (c) (d) |
| 3. (a) (b) (c) (d) | 13. (a) (b) (c) (d) | 23. (a) (b) (c) (d) | 33. (a) (b) (c) (d) |
| 4. (a) (b) (c) (d) | 14. (a) (b) (c) (d) | 24. (a) (b) (c) (d) | 34. (a) (b) (c) (d) |
| 5. (a) (b) (c) (d) | 15. (a) (b) (c) (d) | 25. (a) (b) (c) (d) | 35. (a) (b) (c) (d) |
| 6. (a) (b) (c) (d) | 16. (a) (b) (c) (d) | 26. (a) (b) (c) (d) | |
| 7. (a) (b) (c) (d) | 17. (a) (b) (c) (d) | 27. (a) (b) (c) (d) | |
| 8. (a) (b) (c) (d) | 18. (a) (b) (c) (d) | 28. (a) (b) (c) (d) | |
| 9. (a) (b) (c) (d) | 19. (a) (b) (c) (d) | 29. (a) (b) (c) (d) | |
| 10. (a) (b) (c) (d) | 20. (a) (b) (c) (d) | 30. (a) (b) (c) (d) | |

The Scientific World

1. **Heredity is controlled by molecules called:**
 - a. chromosomes
 - b. ribosomes
 - c. nucleus
 - d. cytoplasm
2. **Inhaling excess carbon monoxide may cause death. It is because:**
 - a. carbon monoxide is poisonous in nature.
 - b. carbon monoxide does not combine with haemoglobin.
 - c. carbon monoxide combines with haemoglobin and form carboxyhaemoglobin which decreases amount of oxygen in the cells and tissues.
 - d. none of these
3. **Which among the following is not present in an animal cell?**
 - a. mitochondria
 - b. ribosomes
 - c. cell wall
 - d. cytoplasm
4. **Scientific study of sound is called:**
 - a. Sonography
 - b. Acoustics
 - c. Cosmology
 - d. Astronomy
5. **An international treaty that bans all nuclear explosions in all environments is _____.**
 - a. UNWTO
 - b. NATO
 - c. CTBT
 - d. WTO
6. **The person who developed the pendulum clock, thereby heralding the beginning of truly accurate time measurement was:**
 - a. David Hume
 - b. Christiaan Huygens
 - c. Ibn Batuta
 - d. Larven
7. **The polymer used for bullet proof materials is _____.**
 - a. polycarbonate
 - b. polychlorate
 - c. nylon-N
 - d. polychromate
8. **When nickel and chromium are combined, we get:**
 - a. chromonickel (IV)
 - b. nichrome
 - c. polychrome
 - d. no product
9. **She is an environmentalist who made the society aware of the effects of DDT on crops and water. Name this famous scientist.**
 - a. Marie Curie
 - b. Maria Mayer
 - c. Rosalind Franklin
 - d. Rachel Carson

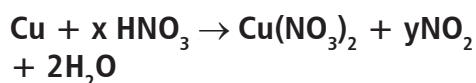
10. It is the world's deepest underground laboratory. It is located inside a nickel mine which is 2 km deep. A variety of experiments in the fields of geophysics and seismology are conducted here. Name the laboratory.
- The Pyramid Laboratory, Nepal
 - SNOLAB Sudbury, Ontario, Canada
 - Brookhaven National Laboratory, USA
 - NOAA Aquarius Reef Base, USA
11. Inventor of antiseptic surgery is:
- Dr. Joseph Lister
 - Alhazen
 - William Sturgeon
 - Paul Zoll
12. Name the first tourist in space who travelled on 28th April, 2001.
- Frank Drake
 - Dennis Anthony Tito
 - Gregory Olsen
 - Mark Shuttleworth
13. The largest moon of Saturn is:
- Sirius
 - Mimas
 - Dione
 - Titan
14. Elements that lie in the same column in periodic table have:
- similar properties
 - different properties
 - same size
 - both a & c
15. Interaction of charges is called _____.
- electric electrical discharge
 - earthing
 - lightening
 - electricity
16. Group II A elements are known as:
- alkali metals
 - metals
 - nuclear metals
 - alkaline earth metals
17. A peritectic reaction is defined as:
- two solids reacting to form a liquid
 - two liquids reacting to form a solid
 - two solids reacting to form a third solid
 - a liquid and solid reacting to form another solid
18. If the distance between two bodies is doubled, the force of attraction 'F' between them will be:
- $1/4 F$
 - $2 F$
 - $1/2 F$
 - F
19. Which of the following instruments can be used to measure the relative density of liquids?
- altimeter
 - hydrometer
 - viscometer
 - barometer
20. Who among the following invented aspirin?
- Wilhelm Conrad
 - Dennis Gabor

- c. Nikola Tesla
d. Felix Hoffmann
- 21. Find the scientific term.**
Heat amount required to raise temperature of one gram of water through one degree centigrade.
a. calorie b. connection
c. catalysis d. chlorination
- 22. Which among the following is related to the study of plant life, its nutrition and growth in relation to soil conditions?**
a. ornithology b. entomology
c. horticulture d. agrobiolgy
- 23. Which of the following is not called 'terrestrial planets'?**
a. Mercury b. Venus
c. Jupiter d. Mars
- 24. Acceleration due to gravity on moon is _____.**
a. 9.9 m/s^2
b. 9.5 m/s^2
c. 6.1 m/s^2
d. 1.6 m/s^2
- 25. Gunpowder is a mixture of:**
a. sulphur, charcoal and potassium nitrate
b. sulphur, charcoal and common salt
c. sulphur, sugar and sodium hydroxide
d. sugar, salt and potassium nitrate
- 26. Coating of iron materials with zinc metal is called _____.**
a. electroplating
b. metal coating
c. galvanisation
d. tinning
- 27. He is considered as the Father of ancient Indian Science of Medicines. He was the first physician to talk about digestion, metabolism and immunity. He was the Raj Vaidya in the court of Kanishka.**
a. Nagarjuna
b. Charak
c. Kanada
d. Varahamihira
- 28. First spacecraft to fly by an asteroid, 951 Gaspra is _____.**
a. Sputnik I b. Luna - 2
c. Apollo 11 d. Galileo
- 29. How many dwarf planets are recognised by the International Astronomical Union till now?**
a. 5 b. 4
c. 3 d. 2
- 30. Which of these is a high density non-metal?**
a. Helium b. Diamond
c. Oregon d. Iodine
- 31. Name the law which states that - 'If a fluid at rest in a closed container, a pressure change in one part is transmitted without loss to every portion of the**

- fluid and to the walls of the container’.
- Pascal’s Law
 - Newton’s Law
 - Avagadro’s Law
 - Archimedes Principle
32. The first spacecraft to enter mercury’s orbit is _____.
 a. Soyuz T-11 b. Magellan
 c. Messenger d. GSLV - 3
33. Planet _____ in our solar system has the longest day.
 a. Mercury b. Venus
 c. Jupiter d. Earth
34. Which of the following female astronauts spent the maximum time in space?
 a. Lisa Norwak
 b. Kalpana Chawla
 c. Peggy Whitson
 d. Prensa Latina
35. The Asteroid belt is located between the planets _____ and _____ in our solar system.
 a. Earth and Mars
 b. Mars and Jupiter
 c. Jupiter and Saturn
 d. Saturn and Uranus
36. What is the function of satellite SARAL?
 a. educational satellite
 b. cartographic applications
 c. oceanographic studies
 d. lunar exploration
37. Name the chemical that is used in toothpaste to make the paste ooze smoothly onto our toothbrush. This chemical can cause severe abdominal pain, nausea, vomiting and severe constipation, if ingested.
 a. formaldehyde
 b. paraffin
 c. peppermint oil
 d. glycerine glycol
38. This spacecraft was used for the 6th and the final landing of humans on the moon, Eugene Cernan and Harrison Schmitt of the USA on December 19, 1972. Name the spacecraft.
 a. Apollo 11 b. Apollo 17
 c. Luna 2 d. Luna 9
39. The chemical composition of duralumin is:
 a. 95% Al, 4% Cu, 0.5% Mn, 0.5% Mg
 b. 85% Al, 14% Cu, 1% Mn
 c. 90% Al, 5% Cu, 5% Ni
 d. 90% Al, 3% Cu, 2% Mn, 5% Mg
40. Which of these is not an alloy of copper?
 a. bronze
 b. solder metal
 c. gun metal
 d. bell metal
41. Lightning and sparks from our clothes are essentially the same phenomena. Name the scientist who discovered this.

- a. Thomas Alva Edison
- b. Benjamin Franklin
- c. Franklin D. Roosevelt
- d. Isaac Newton

42. In the equation



the value of x and y are:

- a. 3 and 1 respectively
- b. 8 and 6 respectively
- c. 4 and 2 respectively
- d. 7 and 1 respectively

43. An element, which doesn't have a positive oxidation state in any of its compounds, is _____.

- a. boron
- b. oxygen

- c. chlorine
- d. fluorine

44. Materials through which an electrical charge cannot flow are called _____.

- a. conductors
- b. transformers
- c. insulators
- d. none of these

45. The process of converting minerals into oxides is called:

- a. smelting
- b. roasting
- c. reigning
- d. bessemerisation

Darken your choice with HB pencil

1. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	13. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	25. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	37. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d
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3. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	15. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	27. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	39. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d
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9. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	21. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	33. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d	45. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d
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Earth and Its Environment

1. **This inspirational environmentalist will be remembered forever for his creation of Earth Day in 1970. He is also known for introducing the legislation to ban DDT. Name the environmentalist.**
 - a. John Muir
 - b. Theodore Roosevelt
 - c. Gaylord Nelson
 - d. Veerbhadra Mishra
2. **A climate cycle in the Pacific Ocean with a global impact on weather patterns is _____.**
 - a. El Nino
 - b. El Micro
 - c. El Nina
 - d. La Nino
3. **The largest rainforests of the world are _____.**
 - a. Asian rainforests
 - b. Amazon rainforests
 - c. African rainforests
 - d. European rainforests
4. **Green building are designed to reduce the overall impact of the built-up environment on human health and natural environment by:**
 - a. efficient use of energy, water and other resources
 - b. protecting occupant health and improve productivity
 - c. reducing waste, pollution and environmental degradation
 - d. all of these
5. **Which is not an endangered animal of India?**
 - a. Red Panda
 - b. Clouded Leopard
 - c. Hoolock Gibbon
 - d. none of these
6. **Which among the following is NOT an endangered species?**
 - a. Arctic fox
 - b. Amur Leopard
 - c. Black rhino
 - d. Orangutan
7. **Global Tiger Day is celebrated in month of _____.**
 - a. July
 - b. September
 - c. May
 - d. April
8. **IUCN stands for _____.**
 - a. International Union for Convention of Nature
 - b. International Union for Conservation of Nature
 - c. Intern Union for Conservation of Nature
 - d. International Unity for Conservation of Nature
9. **'Richat Structure' is a spectacular landform in Mauritania. It is also known as _____.**
 - a. Great Blue Hole
 - b. Liquid Rainbow
 - c. Eye of the Sahara
 - d. Beauty of the Sahara

10. **This tree is found only in Mexico. Its bright red-coloured leaves turn into dark green before they fall off. Identify and name this endangered tree.**
 - a. Loulu tree
 - b. Dragon tree
 - c. Bois Dentelle tree
 - d. Hinton's Oak tree
11. **The main source/sources of acid rain is/are:**
 - a. CO_2
 - b. H_2SO_4
 - c. NO_2 and SO_2
 - d. All of them
12. **What has the EPA done to reduce acid rain?**
 - a. regulation of factories
 - b. reducing smog emission
 - c. nothing
 - d. both a and b
13. **The Green Belt Movement in Africa is associated with which environmentalist?**
 - a. Paul Watson
 - b. Dennis Puleston
 - c. Wangari Maathai
 - d. Chico Mendes
14. **La Oroya is a city in Peru. 99% of the children of this city have high concentration of lead in their blood. What is the main cause of the pollution in La Oroya?**
 - a. Copper mining
 - b. Oil refineries
 - c. Vehicles
 - d. Chemical Industries
15. **CFCs deplete ozone layer. They also play an important role in global warming by _____.**
 - a. absorbing solar radiation
 - b. blocking uv-b radiation
 - c. absorbing intensity of solar radiation in the 10 μ region
 - d. destroying ozone, which cools the earth
16. **How many biosphere reserves are present in India?**
 - a. 32
 - b. 34
 - c. 14
 - d. 18
17. **Given below are pairs of animals and their habitat. Find the incorrect pair.**
 - a. Sundarbans-Bengal Tiger
 - b. Dachigam national park - Snow Leopard
 - c. Periyar - Elephant
 - d. Rann of Kutch - Wild Ass
18. **The concept of biodiversity 'hotspots' was given by the famous environmentalist _____.**
 - a. Norman Myers
 - b. Gaylord Nelson
 - c. John Muir
 - d. Julia Hill
19. **Which is the correct information about Indian biodiversity?**

- a. India comprises 2.4% biodiversity of the world.
 - b. India contains more than 7% plant species of the world.
 - c. India stands at 7th rank in traditional crop varieties.
 - d. India is one of the 12 mega biodiversity countries of the world.
- 20. This animal is the source of world's finest and warmest wool called shahtoosh. Name the endangered animal.**
- a. Nilgai
 - b. Cheetal
 - c. Chiru
 - d. Kashmiri goat
- 21. Which of the following statements is not true?**
- a. Photochemical smog always contains ozone and nitrogen oxides.
 - b. Concentration of carbon dioxide is not responsible for global warming.
 - c. The toxic effect of CO is due to its greater affinity for haemoglobin as compared to oxygen.
 - d. The most hazardous metal pollutant of automobile exhaust is lead.
- 22. Which among the following is a key species that is being conserved in the 'Dachigam National Park'?**
- a. Jackal
 - b. Himalayan Weasel
 - c. Kashmir stag
 - d. Musk deer
- 23. Panduranga Hegde, in 1983, led a revolutionary movement in Karnataka to save trees. Name the movement.**
- a. Bishnoi Movement
 - b. Chipko Movement
 - c. Appiko Movement
 - d. Jungle Bachao Andolan
- 24. Who was the first environmentalist awarded with Nobel Peace Prize for her program, the Green Belt Movement, based in Kenya?**
- a. Wangari Maathai
 - b. John Muir
 - c. David Suzuki
 - d. Madhu Bhatnagar
- 25. On 22 May 1960, the world's most powerful earthquake hit a South American country. It measured around 9.9 on richter scale. This earthquake was followed by a volcanic eruption that caused a tsunami which hit the coasts of Japan and Philippines. Name the country where this earthquake took place.**
- a. Alaska
 - b. Chile
 - c. Japan
 - d. Indonesia
- 26. The Kunlun Mountains lie to the West of this plateau and to its East and South-east lie the Mekong and the Yangtze Rivers. Name the plateau.**

- a. Deccan Plateau
 - b. Western Plateau
 - c. Tibetan Plateau
 - d. Ahaggar Plateau
- 27. Which among the following cannot be considered as an effect of global warming?**
- a. The overall surface temperature of earth will reduce.
 - b. There will be a change in the migration patterns of birds and animals.
 - c. There will be a rise in sea level.
 - d. Rain and snow patterns will change.
- 28. In which biosphere reserve does 'lion tailed macaque' belong?**
- a. Dehang-Debang
 - b. Nokrek
 - c. Dibru-Saikhowa
 - d. Nilgiri
- 29. The closed environments that mimic a biosphere is called:**
- a. terrariums
 - b. aquariums
 - c. both a & b
 - d. none of these
- 30. There are many organisations worldwide involved in saving animal species from extinction. Which of the following is not associated with animal protection?**
- a. PeTA
 - b. OIPA
 - c. WWF
 - d. none of these
- 31. A high BOD (Biological oxygen demand) indicates that:**
- a. water is pure
 - b. high level of microbial pollution
 - c. low level of microbial pollution
 - d. absence of microbial action
- 32. Which among the following is one of the mechanism by which the environment controls the population of species?**
- a. supply of food
 - b. spread of disease
 - c. removal of excreta
 - d. check on death rate
- 33. The environmentalist(s) who won 2019 Goldman Environmental Prize is _____.**
- a. Alfred Brownell
 - b. Jacqueline Evans
 - c. Linda Garcia
 - d. all of these
- 34. Which of the following awards is not an environmental award?**
- a. Ramsar Wetland Conservation award
 - b. President's Environmental Youth Award
 - c. Volvo Environment Prize
 - d. The Landy Awards
- 35. World Wetland Day is celebrated on _____.**

- a. 21st March
- b. 2nd February
- c. 28th February
- d. 5th June

36. 'Chi Chi' the official mascot of WWF is a _____.

- a. Giant Panda
- b. Sloth Bear
- c. Koala Bear
- d. Deer

37. The full form of EDRA is:

- a. Environmental Directive Research Association

- b. Environmental Defensive Research Association
- c. Environmental Design Research Association
- d. Environmental Developing Research Association

38. Which among these are biodiversity hotspot in India?

- a. Indo-Gangetic Plains
- b. Western Ghats
- c. Eastern Ghats
- d. Aravalli Mountaintst

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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- 35. (a) (b) (c) (d)
- 36. (a) (b) (c) (d)
- 37. (a) (b) (c) (d)
- 38. (a) (b) (c) (d)

Literature, Art and Music

1. **Who won the Sahitya Akademi Award for English in the year 2018?**
 - a. Jerry Pinto
 - b. Anees Salim
 - c. Temsula Ao
 - d. Esther David
2. **Which South African leader gave the famous speech, 'I am prepared to die?'**
 - a. Nelson Mandela
 - b. Martin Luther King
 - c. Desmond Tutu
 - d. Abraham Lincoln
3. **Name the 2 Indians who received the Ramon Magsaysay Award in 2018.**
 - a. Kyaw Thu & Howard Dee
 - b. Anshu Gupta & Sanjeev Chaturvedi
 - c. Sonam Wangchuk & Bharat Vatwani
 - d. Tony Tay & Bharat Vatwani
4. **Who wrote the Sanskrit play 'Ratnavali'?**
 - a. Harsha
 - b. Bhasa
 - c. Shudraka
 - d. None of them
5. **It is an Afro-Cuban dance form set to be performed on fast music. It is very popular among the youth. Name the dance form.**
 - a. Samba
 - b. Rumba
 - c. Limbo
 - d. Tango
6. **Name the oldest language preserved in writing.**
 - a. Sanskrit
 - b. Arabic
 - c. Sumerian
 - d. Esperanto
7. **Name the Kashmiri folk art which was very popular and has elements of satire, humour and exaggeration.**
 - a. Bhand Pather
 - b. Raslila
 - c. Chhau
 - d. Swang
8. **Name the international language created as a universal second language to foster peace and international understanding.**
 - a. English
 - b. Arabic
 - c. Sumerian
 - d. Esperanto
9. **In English language, we use a lot of words that have been taken**

from other languages. From which language, the given words are taken?

Kindergarten, Hamburger, Handstand

- a. Arabian b. Japanese
 - c. German d. Persian
10. 'Bona fide' means authentic/genuine. Name the language to which the word 'bona fide' belongs.
- a. French b. Italian
 - c. Latin d. German
11. The idiom 'Nine-days' wonder' means:
- a. short sleep during day
 - b. which that attracts lot of sudden and short lived attention
 - c. at the last possible moment
 - d. there is more than one way to do something
12. The author of the book 'Pride and Prejudice' is:
- a. Jane Austen
 - b. Charles Dickens
 - c. Daniel Defoe
 - d. Jules Verne
13. "When shall we meet again, in thunder, lightning or in rain?" is the famous opening line of a book by William Shakespeare. Name the book.
- a. Emma b. Macbeth
 - c. Hamlet d. Othello
14. The famous quote - "Wit is educated insolence" was given by _____.
- a. Sir Francis Bacon
 - b. Winston Churchill
 - c. Confucius
 - d. Aristotle
15. 'Locavore' is a new age term which means _____.
- a. one who eats food grown locally whenever possible
 - b. one who pretends to be a friend but is actually an enemy
 - c. the negative impact that something has on the environment
 - d. a television episode that can be viewed on a website
16. Name the author behind the famous autobiography 'Dreams from My Father'.
- a. Helen Keller
 - b. Andre Agassi
 - c. A. P. J. Abdul Kalam
 - d. Barack Obama
17. Which of the following was the great Greek epic poet?
- a. Homer b. Thales
 - c. Virgil d. Archimedes
18. The highest award in the field of classical music, instituted by the Government of Madhya Pradesh:
- a. BRIT Award
 - b. Akademi Award
 - c. Tansen Samman
 - d. Sangeet Award

19. **The Cleveland Thyagaraja Aradhana Music Festival is the largest Indian classical music festival celebrated outside India. It is a week long music festival held in _____.**
- Ohio
 - Indiana
 - Texas
 - Utah
20. **Name the youngest actress who won the Oscar for best actress, for the movie 'Children of a Lesser God', at the age of 21 years.**
- Janet Gaynor
 - Jessica Tandy
 - Marlee Matlin
 - Halle Berry
21. **India's first woman photo journalist was _____.**
- Homai Vyrawalla
 - Dorothea Lange
 - Dayanita Singh
 - Sooni Taraporevala
22. **This author has written more than 40 books for children and is famous for his short stories. He was awarded the Padma Bhushan in 2014. Name the author.**
- Amrita Pritam
 - Anita Desai
 - Shashi Deshpande
 - Ruskin Bond
23. **The first Indian film to win the Palme d'Or Award at the 1946, Cannes film festival _____.**
- Neecha Nagar
 - Pyaasa
 - Savitri
 - Do Bigha Zameen
24. **Ikebana is Japanese art of:**
- paper craft
 - dress designing
 - flower arrangement
 - miniature tree farming
25. **Ramkinkar Baij was a well known:**
- dancer
 - actor
 - violinist
 - sculptor
26. **The technique of mural painting executed upon freshly laid lime plaster is known as _____.**
- fresco
 - gouache
 - tempera
 - cubism
27. **Jamini Roy is an artist. In which field of art did he make his name?**
- sculpture
 - music
 - painting
 - drama
28. **Who among the following is not known for "Thumri" form of Indian music?**
- Nawab Vajid Ali Shah
 - Tansen
 - Siddheshwari Devi
 - Amir Khusaro
29. **Who painted the masterpiece 'Hamsa Damayanti'?**

- a. Raja Ravi Verma
 - b. Amrita Shergil
 - c. Rabindranath Tagore
 - d. N. Rajam
- 30. Who is the brand ambassador of 'The Art and Craft Gallery' in India?**
- a. Amrita Shergil
 - b. Leena Mhaswade
 - c. Jamini Roy
 - d. None of them
- 31. The acronym DIY stands for:**
- a. Do it yourself
 - b. Devil in you
 - c. Dorm is yours
 - d. None of these
- 32. The first theatrical company of Shakespeare:**
- a. Globe Theatre
 - b. The Theatre
 - c. The London Theatre
 - d. The Chamberlain's Men
- 33. Which of the following is not a play written by William Shakespeare?**
- a. As You Like It
 - b. Agnes of God
 - c. Henry V
 - d. Two Gentlemen of Verona
- 34. 'To cry wolf' means:**
- a. to refer to
 - b. to emphasize
 - c. to give false alarm
 - d. to have no result
- 35. 'A passion for dance' was written by _____.**
- a. Rukmini Devi Arundale
 - b. Dr. Padma Subrahmanyam
 - c. Sonal Mansingh
 - d. Yamini Krishnamurthy

Darken your choice with HB pencil

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
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- 32. (a) (b) (c) (d)
- 33. (a) (b) (c) (d)
- 34. (a) (b) (c) (d)
- 35. (a) (b) (c) (d)

1. Read the clues given below.

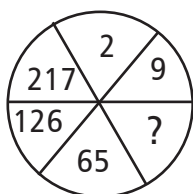
A is to the north of P.

C is to the east of P.

In what direction is A with respect to C?

- a. south-west b. north-west
c. north-east d. south-east

2. Which number will replace the question mark in the following?



- a. 26 b. 27
c. 28 d. 63

3. Complete the series.

01G, Q2F, S4E, U5D, _____

- a. W7B b. V7B
c. V7C d. W7C

4. How many triangles are there in the given figure?



- a. 20 b. 28
c. 30 d. 15

5. In a foot race, Deepti was neither first nor last. Deepali beat Darren,

Danish and Deepti. Deepali was neither first nor last. Darshan beat Deepali. Who came first?

- a. Darren
b. Deepali
c. Deepti
d. Darshan

6. If JOCKEY is written as ECKJYO then, what would SIZZLE be written as?

- a. ZLESIZ
b. LZZSEI
c. SLZEZI
d. EZILSZ

7. Study the Venn diagram and answer the question.

Fruits liked by students in a class of 30.



How many children don't like apples or oranges?

- a. 4 b. 6
c. 12 d. 8

8. If south becomes north-west, south-west becomes north and so on, what will east become?

- a. west
b. south-east
c. north
d. north-west

9. In the number:

41441441441444414414141414
1444114414

How many fours are immediately followed by 14?

- a. 8 b. 9
c. 10 d. 11

10. What comes next?



- a. XOH b. WOG
c. TLD d. VPG

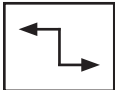
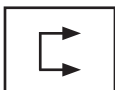
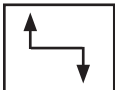
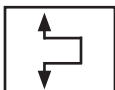
11. If it was a Sunday on 5 January, what will be the day on 7 April?

- a. Tuesday
b. Thursday
c. Wednesday
d. Monday

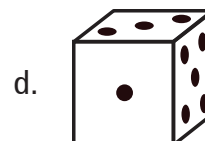
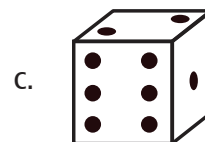
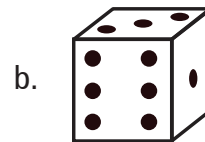
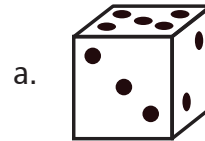
12. Nancy is 42 weeks older to me while Anu is 15 weeks older to her. If Anu was born on a Saturday, on which day was I born?

- a. Sunday
b. Saturday
c. Wednesday
d. Friday

13. The mirror image of  is

- a.  b. 
c.  d. 

14. If total number of dots on opposite of a cubical block is always 7, then choose the correct figure.



In a code language MAGICAL is coded as 2935697 and CARPET is coded as 691480. How will the following figures be coded in the same language? (Q15 and Q16)

15. GRILL

- a. 31577 b. 61566
c. 32155 d. none of the above

16. PANIC

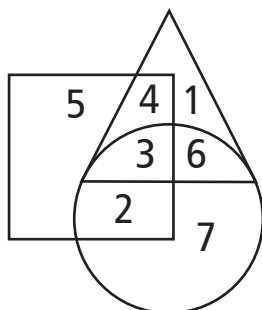
- a. 49256
b. 59627
c. data not complete
d. both a and b

17. The sum of two numbers is 15 and the difference of their

squares is 15. The difference of the numbers is:

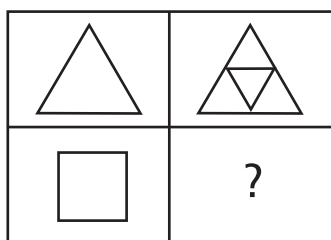
- a. Zero b. One
c. Two d. Four




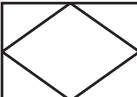
18. In the given figure, the square represents females, the circle represents housewives and the triangle represents educated. Which part of the diagram represents females that are educated but not housewives?



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

19. Which figure can replace?



- a.  b. 
c.  d. 

20. Five children are sitting on a bench. A is to the left of B and to the right of C. D is to the right of B. E is in between B and D. Who is sitting in the middle?

- a. B b. E
c. D d. A

21. Jack sent 3 text messages in January, 18 text messages in February, 108 text messages in March and 648 text messages in April. If this pattern continues, how many text messages will he send in May?

- a. 3,000 b. 3,240
c. 3,888 d. 4000

22. At what time between 5 and 6, do the hands of a clock coincide?

- a. 22 minutes past 5
b. 30 minutes past 5
c. $22\frac{8}{11}$ minutes past 5
d. $27\frac{3}{11}$ minutes past 5

23. Today is Thursday. What will be the day after 59 days?

- a. Monday
b. Sunday
c. Thursday
d. Saturday

24. Read the clues given below.

Nandini is 42 older to Prachi.

Anusha is 15 weeks older to Nandini.

On which day was Prachi born if Anuradha was born on Saturday?

- a. Thursday
b. Friday
c. Saturday
d. Sunday

25. Identify the group of letters which is different from others.

- a. QRPK
- b. IOUK
- c. EFDR
- d. TUSK

26. Which number is different from the others in the group?

- a. 381
- b. 729
- c. 903
- d. 552

Find the odd one out.

27. a. nephrology
b. pathology
c. entomology
d. hematology

28. a. % b. :
c. ; d. !

29. Read the clues given below.

$X > Y$ means X is the brother of Y.

$X < Y$ means X is the father of Y.

$X \wedge Y$ means X is the daughter of Y.

Who is the mother in

$P < Q > R \wedge S$?

- a. R b. S
- c. P d. Q

30. Find conclusion for the given statements.

All flutes are drums.

Some of the drums are guitars.

All the guitars are blue.

- a. Some guitars are not blue.
- b. Some of the drums are blue.
- c. Some of the flutes are blue.
- d. All the flutes are guitars.

31. The teacher told the children to _____ the flower beds.

- a. Keep away b. Take away
- c. Put up d. Keep off

32. On hearing the tragic news, the girls _____ in to tears.

- a. Turn up
- b. Broke down
- c. Broke out
- d. Turn down

33. I have washed this pair of shoes. Where is the _____ pair?

- a. Each
- b. Neither
- c. Other
- d. Either

34. Tina _____ her wares by going from house to house.

- a. Pedals
- b. Peddles
- c. Fined
- d. Find

35. I will only bring _____ books to camp in order to lighten the load of my haversack.

- a. Many
- b. Few
- c. A few
- d. Much

36. Read the given sentence and change it into indirect speech: Leonard said, "I want to watch television."

- a. Leonard said that Leonard want to watch television
- b. Leonard said that he wants to watch television
- c. Leonard said that he wanted to watch television
- d. None of these

37. Choose the synonym for

ARDUOUS

- a. Hazardous
- b. Difficult
- c. Different
- d. Pleasurable

38. Antonym for INEVITABLY is ____.

- a. Expectedly
- b. Certainly
- c. Mostly
- d. Avoidably

39. Which of the phrases given below should replace the word/ phrase underlined in the given sentence.

"Since the girl did not want to be disturbed while studying, she left the phone off hooks."

- a. Of hook
- b. For the hook
- c. Off the hook
- d. none of these

40. In this question, two of the words may be either synonym or antonym. Find out the correct pair

- (i) Exorbitant
- (ii) Expeditious
- (iii) Quick
- (iv) Quest

Options are

- a. (iii) - (ii)
- b. (i) - (iv)
- c. (ii) - (iv)
- d. (iii) - (iv)

41. Which of the following word can be used in place of 'pragmatic'?

- a. Practical
- b. Acceptable
- c. Diplomatic
- d. Tolerable

42. Which of the following word/ phrase can be used to correct the underlined part?

"We admire him attempting to climb the summit in such a bad weather."

- a. His attempting to climb
- b. Him for the attempt to climb
- c. His attempt of climb
- d. no correction required

43. Synonym of IMPROMPTU is:

- a. Offhand
- b. Effective
- c. Unreal
- d. Unimportant

44. The idiom/phrase 'Above Board' means:

- a. Boasting person
- b. Honest and straightforward
- c. A man with arrogance
- d. A dishonest person

45. In the word 'paradox' the prefix 'para' stands for:

- a. Before
- b. Again
- c. Same
- d. Beside

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
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- 22. ☐ 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
- 28. ☐ a ☐ b ☐ c ☐ d
- 29. ☐ a ☐ b ☐ c ☐ d
- 30. ☐ a ☐ b ☐ c ☐ d
- 31. ☐ a ☐ b ☐ c ☐ d
- 32. ☐ a ☐ b ☐ c ☐ d
- 33. ☐ a ☐ b ☐ c ☐ d
- 34. ☐ a ☐ b ☐ c ☐ d
- 35. ☐ a ☐ b ☐ c ☐ d
- 36. ☐ a ☐ b ☐ c ☐ d

- 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

Life Skills

1. **Bullying is different from teasing, in that teasing is repeated and often escalates over time. Bullying can include:**
 - a. calling names
 - b. insults and threats
 - c. physical violence
 - d. all of these
2. **If you have got homework in four subjects and in the evening you are supposed to attend a party. What should you do?**
 - a. Do the home work of your favourite subject.
 - b. Prioritize the task and do accordingly.
 - c. Go and attend the party first.
 - d. only a. and c.
3. **Which of the following behaviour is not accepted in playground?**
 - a. leadership
 - b. arrogance
 - c. win-win thinking
 - d. decision making
4. **Improving decision making skill can _____.**
 - a. give us more freedom
 - b. control over our life
 - c. increase the chances of being satisfied
 - d. all of these
5. **What should you do during a class?**
 - a. Keep your attention focused
 - b. Be sure to highlight important information
 - c. Write notes using symbols
 - d. all of these
6. **How do you react when you do not get good marks in a class test?**
 - a. Start crying
 - b. Blame others/situations
 - c. Find out your mistakes and practice more
 - d. Show your careless attitude
7. **What do you do when your best friend starts ignoring you?**
 - a. You also ignore him/her.
 - b. You feel very bad but do nothing.
 - c. You talk negative about him/her.
 - d. Ask your friend why is he/she ignoring you.
8. **Crackers spread _____ pollution.**
 - a. air
 - b. water
 - c. noise
 - d. both a. and c.

9. You should not wear _____ fitting clothes while lighting candles and diyas.

- a. loose
- b. tight
- c. well
- d. none of these

10. While going for the morning assembly, you saw a kid trying to tie his shoe laces. You will:

- a. ignore him as you are already late for assembly

- b. help the child to tie shoe laces
- c. ignore him as its not your work
- d. none of these

11. What will you do if you see a child plucking flowers?

- a. ignore him/her
- b. play with the child
- c. stop the child politely
- d. scold the child for his/her act

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

- A lake in an industrial belt has become acidic after rain. What can be done to reduce the acid in that lake?
 - nothing
 - draining & refiling
 - liming
 - aeration
- If the letters of the alphabet are written in the reverse order from the left to the right, which letter is the 11th consonant from the right?
 - N
 - M
 - Q
 - R
- In the given puzzle, what are the actual numerical values of A, B and C?

$$\square + \bigcirc = 53 \quad \bigcirc = A$$

$$\triangle + \triangle = 36 \quad \triangle = B$$

$$\triangle + \bigcirc = 45 \quad \square = C$$

 - A = 22, B = 25, C = 05
 - A = 18, B = 19, C = 20
 - A = 26, B = 27, C = 18
 - A = 27, B = 18, C = 26
- Few people are sitting in a movie hall. In a row of people facing North, Anisha is 16th from the left end and Celina is 16th from the right end. Barkha, who is fourth to the right of Anisha is fifth to the left of Celina. How many people are sitting in the row?
 - 38
 - 40
 - 42
 - information incomplete
- _____ represents the longest duration of time.
 - 3,666 seconds
 - 45 minutes
 - Time between 11:11 am and 12:01 pm
 - An hour
- Complete the series.
 $\triangle \square \triangle \mid \square \bigcirc \square \mid \bigcirc \diamond \bigcirc \mid \diamond \square$
 - \triangle
 - \bigcirc
 - \square
 - \diamond
- When we suck the liquid up in a straw, then the air pressure inside it is _____.
 - increased
 - decreased
 - remain unchanged
 - none of these

8. Complete the following.

Touch : Feel :: Greet : ?

- a. acknowledge
- b. smile
- c. manners
- d. success

9. Separation of charges sets up _____ in a battery.

- a. potential difference
- b. current
- c. charges
- d. resistance

10. A rocket has been fired upwards to launch a satellite in its orbit.

The force(s) that act on the rocket immediately after leaving the launching pad is/are:

- a. force of gravity
- b. force of thrust
- c. both a. and b.
- d. revolutionary force

11. How many times from 4 a.m. to 4 p.m., the hands of a clock point at right angles?

- a. 20
- b. 22
- c. 24
- d. 18

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)

Answers

Chapter 1 : Nature And Its Glory

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

Chapter 2 : Mapping The World

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

Chapter 3 : Sports And Games

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

Chapter 4 : Discover India

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

Chapter 5 : The Scientific World

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

Chapter 6 : Earth And Its Environment

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

Chapter 7 : Literature, Art And Music

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

Chapter 8 : Reasoning

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

Chapter 9 : Life Skills

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

Chapter 10 : HOTS

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

My Notes

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.