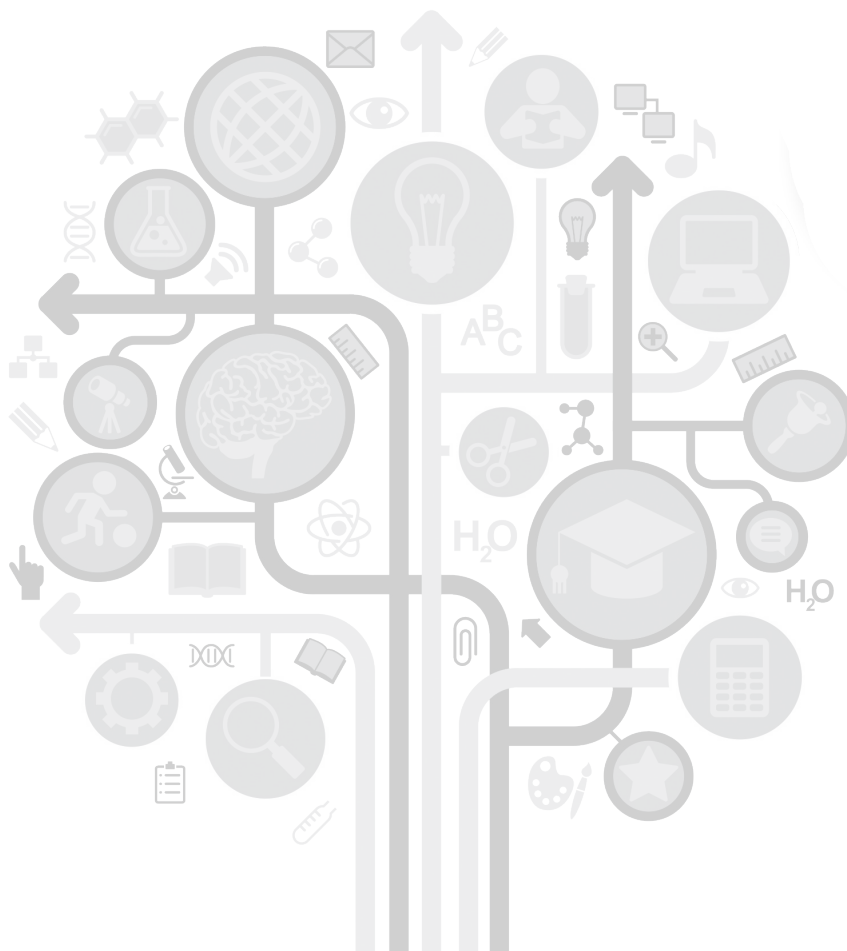




PRACTICE BOOK



GRADE
6

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.

Copyright ©International Society for Olympiad

All rights are reserved with the publisher. No part of the work may be reproduced, stored in retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, microfilming, recording or otherwise, without the prior written permission of the publisher.

Any errors or omissions are unintentional. We would be grateful for notification of corrections that should be incorporated in the future reprints.

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

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.





Contents

General Awareness

1.	Nature and Its Glory	5
2.	Mapping The World	9
3.	Sports and Games	12
4.	Discover India	16
5.	The Scientific World	20
6.	Earth and Its Environment	24
7.	Literature, Art and Music	27
8.	Reasoning	31

Building Life Skills

9.	Life Skills	36
----	-------------	----

BrainBox

10.	HOTS	39
	Answers	42



Nature and Its Glory

1. **This marine animal uses water to pump nutrients throughout its body instead of blood.**
 - a. octopus
 - b. sea stars
 - c. crab
 - d. sea cucumber
2. **This flower grows in wetlands and swamps, it can lie dormant for years during times of drought and bloom again when water returns.**
 - a. tulip
 - b. bluebell
 - c. titan arum
 - d. lotus
3. **To save itself this organism sprays horrible smelling oily liquid on its predator.**
 - a. skunk
 - b. snake
 - c. shark
 - d. eel
4. **Who figured out that the Sun was the center of the Solar System?**
 - a. Galileo
 - b. Bohr
 - c. Dalton
 - d. Copernicus
5. **Where among the following can we find the largest variety of plants and animals?**
 - a. tropical grasslands
 - b. temperate forests
 - c. tropical rain forests
 - d. monsoon forests
6. **To distinguish between insects and other arthropods we count their:**
 - a. wings
 - b. legs
 - c. feelers
 - d. eyes
7. **An amphibious plant, it can grow underwater as well as on land.**
 - a. eelgrass
 - b. *Lemna*
 - c. *Sagittaria*
 - d. venus flytrap
8. **This is a critically endangered animal, it lives in the Gobi and Taklamakan Deserts in Asia. It has two humps.**
 - a. alpacas
 - b. dromedary
 - c. llamas
 - d. bactrian camel
9. **It is the smallest of all foxes. It has huge ears. It hunts rodents, birds and insects at night.**
 - a. Fennec fox
 - b. Red fox
 - c. Grey fox
 - d. Kit fox
10. **This green plant helps control high blood pressure and is good for throat and chest infections.**
 - a. tulsi
 - b. lemongrass
 - c. garlic
 - d. turmeric
11. **What is the Indian name for gooseberry?**
 - a. shakarkand
 - b. amla
 - c. maple
 - d. avocado

12. This fruit is a native of South America. Now-a-days it is grown and eaten around the world.
- custard apple
 - apple
 - pineapple
 - grapefruit
13. The initial step in respiration where enzymes break down glucose into an acid.
- photosynthesis
 - cellular respiration
 - glycolysis
 - transpiration
14. What is the common characteristic of the plants listed below?
- aldrovanda, pitcher plant, catopsis, roridula, venus flytrap
- They all are aquatic plants.
 - They do not have stems.
 - They are carnivorous plants.
 - They are medicinal plants.
15. This is a deciduous plant having strong and deep taproots. The nut from the tree is a rich source of vitamins and minerals. The nut is named as 'brain food'.
- almond
 - cashew
 - chestnut
 - walnut
16. These are the large trees found in temperate zone. The fruits of this tree are like woody stones with edible seeds. Its wood is used to make furniture. It is found in the Kashmir region in India. Name the tree.
- walnut tree
 - chestnut tree
 - birch tree
 - oak tree
17. This group of animals is warm-blooded. The famous story 'The Jungle Book' features this animal as a character. It has a black shiny fur, long tail and belongs to the cat family. What are they called?
- canine
 - bovine
 - feline
 - wolverines
18. A frog lays eggs, which turn into tadpoles. Tadpoles then develop into baby frogs. What is this process of development of eggs to baby frogs called?
- metamorphosis
 - gestation
 - ovulation
 - vegetation
19. The secretion in the leaves of Aloe Vera contains aloins (anthraquinone glycosides) which is used to cure certain ailments. Which of the following diseases can be cured using Aloe Vera?
- common cold
 - diarrhoea
 - insomnia
 - skin ailments

20. This is a small New World monkey native to rainforests of the western Amazon Basin in South America. It is notable for being the smallest monkey and one of the smallest primates in the world at just over 100 grams.
- Chimpanzee
 - Pygmy Marmoset
 - Rhesus macaque
 - Spider monkey
21. Which among the following statements is incorrect?
- Rose bush has a woody stem.
 - Radish has a fibrous root.
 - Money plant is a climber.
 - A plant has two systems: root system and shoot system.
22. Animals like octopus, some spiders, lizards have the ability to detach a part of their body only to grow it again. What is this behaviour called?
- camouflage
 - mimicry
 - autotomy
 - delusion effect
23. The female part of a flower is called ____.
- pistil
 - anther
 - petal
 - corolla
24. What is the common characteristic of the given animals?



- They all live in water.

- They all lack backbone.
- They all have scales on their body.
- They all lay eggs to reproduce.

25. This breed of long-haired cat is associated with celebrities. It has a silky shiny fur, round head, snub nose, chubby cheeks, small rounded ears and big eyes. It originated in the ancient times in the present day Iran. Identify the breed.

- Siamese cat
- Persian cat
- Bengal cat
- Burmese cat

26. Octopus is an eight-armed, soft-bodied mollusc. Which of the following statements is not correct about an octopus?

- It has no external or internal skeleton.
- Its head includes a mouth, eyes and a brain.
- All octopuses are deadly to humans.
- The inner surface of their arms is covered with circular adhesive suckers.

27. Some plants have medicinal values and are used to cure various ailments. Choose the option which pairs the plant with the right ailment that it cures.

- echinnacea, diarrhoea
- bloodroot, sores and burns
- witch hazel, toothache
- chamomile, bronchitis

28. The sap of this species of maple tree is used to make sweet edible syrup that is used to replace sugar. The timber of this tree is hard and is used to make bowling pins and pool cue shafts. What is it called?

- a. sycamore maple
- b. sugar maple
- c. red maple
- d. manchurian maple

29. These arthropods, or insects have exoskeleton and their body is divided into three segments. They have three pairs of legs, one pair of antennae and often

one or two pairs of wings. Which of the following is an insect?

- a. spider
- b. scorpions
- c. beetle
- d. centipede

30. These are the smallest deer in the world. They are endemic to South America and are a little over a foot tall. They have a reddish brown coat on the body while the face is darker brown. Identify the species.

- a. moose
- b. muntjac
- c. elk
- d. pudu

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)
- 23. (a) (b) (c) (d)
- 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)

Mapping The World

1. **This city was once divided into East and West by a wall. The breaking down of which in 1990 was followed by the reunification of East and West Germany.**
 - a. Frankfurt
 - b. Munich
 - c. Bonn
 - d. Berlin
2. **Saudi Arabia, Kuwait, the UAE and Iran are a part of a region called _____.**
 - a. the Middle East
 - b. the Far East
 - c. the Midwest
 - d. the East
3. **It is the second largest city in Brazil. It was built in 1565 by the Portuguese. It hosted 2016 summer Olympics.**
 - a. Rio de Janeiro
 - b. Geneva
 - c. Sao Paulo
 - d. Salvador
4. **Which of the following is not a capital despite being the country's largest city?**
 - a. Tehran
 - b. Istanbul
 - c. Abu Dhabi
 - d. Baghdad
5. **Which among the following is a famous marine World Heritage Site that is home to 400 species of coral?**
 - a. Great Barrier Reef, Australia
 - b. Galapagos Islands, Ecuador
 - c. Belize Barrier Reef Reserve System, Belize
 - d. Phoenix Island protected area, Kiribati
6. **It is the capital of England and the United Kingdom. It is located on the banks of River Thames.**
 - a. Oxford
 - b. Frankfurt
 - c. London
 - d. Dublin
7. **It is one of the most important archaeological sites in Cambodia. It was originally built for the Khmer Empire.**
 - a. The Potala Palace
 - b. Angkor Wat
 - c. Borobudur Temples
 - d. Persepolis
8. **This Asian national park is a home to a rare rhinoceros. The national park was saved from a river diversion project due to the intervention of World Heritage Community.**
 - a. Sri Lanka's Sinharaja Forest Reserve
 - b. India's Sundarbans National Park
 - c. Malaysia's Kinabalu Park
 - d. Nepal's Royal Chitwan National Park

9. Switzerland has four official languages. Which of these is not an official language of this country?

- a. French b. Italian
- c. German d. Chinese

10. Which country do these belong to?

Ceylon, spices, tea, Galle, Sinhala language

- a. Egypt b. Sri Lanka
- c. Turkey d. Bhutan

11. The largest tropical rainforest are in Brazil. The largest forest area lies in:

- a. the USA b. Canada
- c. Russia d. Mongolia

12. This country was earlier known as the Gold Coast.

- a. Ghana b. Namibia
- c. Nigeria d. Algeria

13. Which of the following language combinations has the most number of speakers in the world in 2018?

- a. English, French and Russian
- b. English, Hindi and Mandarin
- c. Mandarin, Chinese, English and Hindustani
- d. Mandrin, Bantu and French

14. The headquarters of UN is located in:

- a. Geneva b. Rome
- c. New York d. Paris

15. Adolf Hitler belonged to _____.

- a. Italy b. Germany
- c. Japan d. England

16. Name the largest island in the world.

- a. Sri Lanka b. Madagascar
- c. Greenland d. Sumatra

17. Swahili, Zulu and Amharic are languages spoken in _____.

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

18. Which of the following statements is true?

- a. Vatican city is the name of a city in Rome.
- b. Africa has a larger population than China.
- c. Italy is bigger than USA.
- d. Budapest is the capital of Hungary.

19. He was the first black to be the president of South Africa. He fought against apartheid and racism. He worked to eradicate poverty and inequality.

- a. Barack obama
- b. Nelson Mandela
- c. Dr. APJ Abdul Kalam
- d. Abraham Lincoln

20. Mesopotamia is a Greek name which means:

- a. a land between two rivers
- b. a land between two mountains
- c. a flatland
- d. a land between the sea

21. It is the traditional dress of Japan. It is straight lined robe that falls to ankle and has wide sleeves. It is wrapped around the body and tied with a sash called Obi.

- a. kilt b. kimono
- c. hanfu d. sarong



22. The World Heritage listed country where Gautam Buddha was born, is _____.
- a. India b. China
c. Nepal d. Bhutan
23. Which of the following is a method of cooking?
- a. teriyaki b. shawarma
c. kebab d. biryani
24. Which of the following countries does not use Pound as its currency?
- a. UK b. Egypt
c. Hongkong d. Syria
25. The longest river in Asia and the third longest in the world is:
- a. Hwang Ho b. Brahmaputra
c. Yangtze d. Ganga
26. She was the youngest Prime Minister of her country, also the daughter of a former Prime Minister. Her autobiography was the Daughter of East.
- a. Aung San Suu Kyi
b. Indira Gandhi
c. Corazon Aquino
d. Benazir Bhutto
27. They are the nomadic people of the Middle Eastern Deserts.
- a. Sami b. Bedouin
c. Adivasi d. Nenets
28. The European Organization for Nuclear Research (CERN) is one of the world's largest centres for scientific research and is also the birthplace of the World Wide Web. CERN is in _____.
- a. France b. Italy
c. Switzerland d. Sweden
29. Which of the following statements is false?
- a. The Mediterranean Sea separates Europe from Asia.
b. The Indian state of Goa was once a Portuguese colony.
c. Norway, Denmark and Sweden are a part of a region called Scandinavia.
d. The Vatican city is the smallest country in the world.

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)
23. (a) (b) (c) (d)
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)

Sports and Games

1. Which is a racquet sport played by hitting a ball against the walls of the court?
 - a. badminton
 - b. squash
 - c. lawn tennis
 - d. table tennis
 2. The Korean martial art in which many kinds of kicks are used is:
 - a. karate
 - b. judo
 - c. taekwondo
 - d. kungfu
 3. Look at the picture and identify the sport.
 - a. fencing
 - b. rodeo
 - c. skiing
 - d. archery
- 
4. Identify the game in the picture. it is played in a stadium.
 - a. baseball
 - b. rugby
 - c. soccer
 - d. basketball
 5. In a marathon at the Olympics, runners run close to _____.
 - a. 12 km
 - b. 22 km
 - c. 32 km
 - d. 42 km
 6. The Tour de France is a _____.
 - a. car rally
 - b. bicycle race
 - c. motorcycle race
 - d. boat race
 7. National Institute of Sports is the academic wing of the Sports Authority of India. It is Asia's largest sports institute. Where is it located?
 - a. Mumbai
 - b. Delhi
 - c. Lucknow
 - d. Patiala
 8. When is the National Sports Day celebrated in India?
 - a. 29th August
 - b. 23rd February
 - c. 5th September
 - d. 29th December
 9. Which of the following is not a form of Japanese martial art?
 - a. Judo
 - b. Kung fu
 - c. Karate
 - d. Jujutsu

10. Which of the given statements is correct?
 - a. Tennis is also known as ping-pong.
 - b. Hockey is not played in the Olympics.
 - c. Saina Nehwal is a badminton player.
 - d. Squash is a single player game.
11. 2016 Olympic games were held in:
 - a. Rio de Janeiro
 - b. London
 - c. Italy
 - d. Canada
12. Which country won the maximum numbers of medals at the Commonwealth Games 2014?
 - a. India
 - b. Australia
 - c. Canada
 - d. England
13. He is a retired German racing driver. He is seven time Formula One World Champion.
 - a. Jackie Stewart
 - b. Jim Clark
 - c. Michael Schumacher
 - d. Alain Prost
14. In this sport, a participant climbs up, down or across natural rock formations or artificial rock. Name the sport.
 - a. trekking
 - b. rock climbing
 - c. cliff hanging
 - d. hiking
15. Geet Sethi and Pankaj Advani have won world championship titles in this sport.
 - a. billiards
 - b. shooting
 - c. chess
 - d. boxing
16. He is the first sportsman to receive the Padma Vibhushan, India's second highest civilian award.
 - a. Sachin Tendulkar
 - b. Gagan Narang
 - c. Vishwanathan Anand
 - d. Abhinav Bindra
17. People jump from a slow-moving aircraft after flying at a height of less than 10,000 m. Identify the sport.
 - a. sky diving
 - b. bungee jumping
 - c. wind surfing
 - d. hang gliding
18. Durand cup is associated with _____.
 - a. hockey
 - b. football
 - c. cricket
 - d. baseball
19. Which of the following sports terms combination is incorrect?
 - a. boxing- mallett, hoops, links, protest
 - b. basketball - dribbling, free throw, blocking , held ball
 - c. tennis - ace, double fault, deep volley, smash
 - d. chess - bishop, checkmate, pawn, grand master

20. Which of the following sports rules are correct?

- a. In field hockey, it is compulsory for a goalkeeper to wear a face mask.
- b. In cricket, a batsman can be run out off a no ball.
- c. In a relay in athletics, if a team drops the baton during the changeover or at some other time, he can pick it up and continue the race.
- d. all of these

21. Choose the correct name of the asanas. This asana improves balance, cure muscular pain and arthritis.

- a. Navasana
- b. Chakrasana
- c. Vrikshasana
- d. Tadasana



22. Milkha Singh broke the Indian National Record in the 400 m sprint during _____.

- a. 1958 Tokyo Asian Games
- b. 1960 Rome Olympics
- c. 1956 Melbourne Olympics
- d. 1964 Tokyo Olympics

23. Track and field events are based on the skills of running, jumping and throwing. Identify the event.

- a. discus throw
- b. shot put
- c. javelin throw
- d. pole vault



24. A traditional game of India where players try to avoid being touched by the members of the opposing team.

- a. kabaddi
- b. kho-kho
- c. kalaripayattu
- d. kushti

25. Which of the given asanas is incorrectly named?



Tadasana



Garudasana



Trikonasana



Shavasana

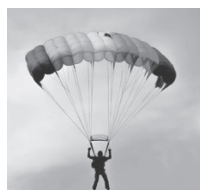
26. Which of the following sports is played in a ring?

- a. Skating
- b. Skiing
- c. Boxing
- d. Archery

27. Which sport links PV Sindhu, Parupalli Kashyap, Lin Dan and Lee Chong Wei?

- a. badminton
- b. shooting
- c. lawn tennis
- d. table tennis

28. Name the sport.



- a. hang gliding
- b. sky diving
- c. paragliding
- d. bungee jumping

29. While playing table tennis, the two partners play the shots:

- a. as and when faced
- b. alternatively
- c. when one retires
- d. when one misses the shot

30. Identify the sport.

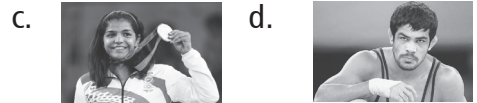
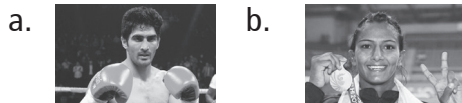


- a. aerobics
- b. hurdle race
- c. golf
- d. car racing

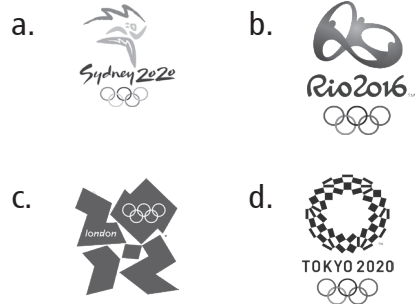
31. Which of the following trophies is not associated with cricket?

- a. Ashes
- b. Ryder cup
- c. Irani Trophy
- d. Champions Trophy

32. Which of the given players is not a wrestler?



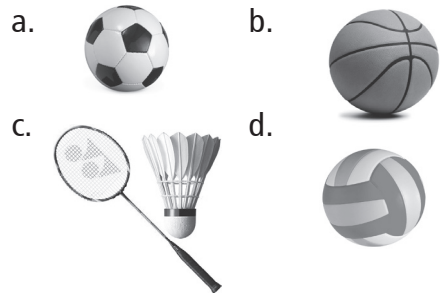
33. Which of the following Olympic logo is correctly named?



34. The word 'Yog' means:

- a. flexible
- b. fitness
- c. union
- d. none of these

35. Which is the odd one out?



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)
23. (a) (b) (c) (d)
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)

1. **Which is the smallest state of India in terms of area?**
 - a. Goa
 - b. Sikkim
 - c. Punjab
 - d. Tripura
2. **Which classical dance drama of Kerala is used to depict stories from Ramayana and Mahabharata?**
 - a. Mohiniyattam
 - b. Kathak
 - c. Kathakali
 - d. Bharatnatyam
3. **Which of the given combinations is incorrect?**
 - a. Bhilai - Chattisgarh
 - b. Nagpur - Maharashtra
 - c. Durgapur - Jharkhand
 - d. Kovalam - Kerala
4. **The National Park that is home to Saltwater Crocodile, Gangetic Dolphin, Olive Ridley Turtle is:**
 - a. Periyar National Park
 - b. Kaziranga National Park
 - c. Manas National Park
 - d. Sundarbans National Park
5. **Name the longest river of India.**
 - a. Yamuna
 - b. Ganga
 - c. Kaveri
 - d. Sutlej
6. **Choose the correct statement.**
 - a. Thar desert is the largest desert in India.
 - b. Gujarat has the longest coastline in India.
 - c. Marina Beach, Chennai is the longest beach in India.
 - d. all of the above
7. **It is a ruined fort that was the capital of the Qutb Shahi dynasty. It is situated in Hyderabad.**
 - a. Asirgarh fort
 - b. Golconda fort
 - c. Ahmednagar fort
 - d. Patiala fort
8. **This national park is famous for one-horned rhinoceros. It is situated in Assam.**
 - a. Kanha National Park
 - b. Kaziranga National Park
 - c. Jim Corbett National Park
 - d. Periyar National Park
9. **Which waterfall is also called the 'seven sisters waterfall' in India?**
 - a. Dudhsagar
 - b. Jog
 - c. Nohsngithiang
 - d. Thoseghar
10. **The _____ style of painting is a contemporary art form of Mithila region of Bihar, having prominent geometrical patterns.**

- a. madhubani b. tanjore
c. gond d. rajputana
11. **He is the co-founder of Infosys Technologies Limited.**
a. Azim Premji
b. Rohan Murthy
c. Ratan Tata
d. Nandan M. Nilekani
12. _____ is not one of the Fundamental Rights granted to the citizens by the Constitution of India.
a. Right to constitutional remedies
b. Right to protest
c. Right to freedom
d. Right to education
13. **In this design, embroidery is used to make flower like patterns.**
a. chikankari
b. bandhani
c. phulkari
d. zardozi
14. **The earliest veda is the _____.**
a. Rig Veda b. Sama Veda
c. Yajur Veda d. Atharva Veda
15. **Who is known as the Lady with the Lamp?**
a. Sarojini Naidu
b. Mother Teresa
c. Florence Nightingale
d. Indira Gandhi
16. **What is common between the things listed below?**

Fish molee, Vallam Kali, Thiruvananthapuram, Malyalam

a. They belong to Tamil Nadu.
b. They belong to Kerala.
c. They belong to Karnataka.
d. They belong to Andhra Pradesh.
17. **Fruits form the backbone of the economy of this state. It depends heavily upon tourism.**
a. Assam
b. Kerala
c. Punjab
d. Himachal Pradesh
18. **This temple was built in the shape of a chariot. It is dedicated to Sun God. It was built by King Narasimhadeva.**
a. Tirupati Temple
b. Dilwara Temple
c. Konark Temple
d. Somnath Temple
19. **A metro rail system is a system of fast rail transport using tunnels or elevated tracks. Where was the India's first metro system started?**
a. Mumbai b. Kolkata
c. Jaipur d. Delhi
20. **The Lake Palace of Udaipur is situated on an island in the Lake _____.**
a. Loktak b. Lonar
c. Pichola d. Wular

21. This musical instrument from Kashmir originally had 100 strings.
 - a. sitar b. sarangi
 - c. santoor d. sarod
22. You enjoy a meal called Wazwan, visit the Hemis monastery, drink kahwa and see hangul, musk deer and monal. You are in:
 - a. Uttarakhand
 - b. Himachal Pradesh
 - c. Punjab
 - d. Jammu & Kashmir
23. Mahatma Gandhi started his ashram on the banks of this river in Gujarat.
 - a. Sabarmati b. Tapi
 - c. Narmada d. Kaveri
24. The city of _____ holds an annual literature festival.
 - a. Jamshedpur b. Jaipur
 - c. Jodhpur d. Jaisalmer
25. Gujarat celebrates an annual kite flying festival called _____.
 - a. Uttarayan b. Rann Utsav
 - c. Navratri d. Teej
26. This Prime Minister has also served as the Chief Minister of Uttar Pradesh.
 - a. Rajiv Gandhi
 - b. Morarji Desai
 - c. Atal Bihari Vajpayee
 - d. V.P. Singh
27. Which of these is a combination of traditional Maharashtrian song and dance?
 - a. Garba b. Lavani
 - c. Gidda d. Kalbelia
28. The Rashtriya Swayamsevak Sangh was set up by _____.
 - a. Veer Savarkar
 - b. Mohan Bhagwat
 - c. Keshav Baliram Hedgewar
 - d. Atal Bihari Vajpayee
29. The first residential, international university in the world with a nine-storeyed library, founded in the 5th century BCE in Bihar.
 - a. Nalanda
 - b. Takshilla
 - c. Banaras Hindu University
 - d. Aligarh Muslim University
30. The founder of the Mauryan dynasty and the first emperor to unify most of the India under one administration was _____.
 - a. Bimbisara
 - b. Ajatashatru
 - c. Chandragupta Maurya
 - d. Chandrakirti
31. Which of the following statements is incorrect?
 - a. Pranab Mukherjee is the 13th President of India.
 - b. H.D. Deve Gowda and P. V. Narsimha Rao were two Prime Ministers from Andhra Pradesh.

- c. Morarji Desai became Prime Minister at the age of 81 years and died at the age of 99 years.
- d. Dr. Zakir Hussain and Fakhruddin Ali Ahmed are the two Presidents who died in office.

32. We get the evidences of Indus Valley Civilisation from _____.

- a. Mehrgarh b. Lothal
- c. Harappa d. all of these

33. Which is the odd one out?

- a. Kandariya temple
- b. Sanchi Stupa
- c. Man Singh Palace
- d. Raja Harsha Ka Tila

34. _____ is known as the Queen of the Hills.

- a. Darjeeling b. Shillong
- c. Nilgiri d. Mussorrie

35. How many Fundamental Duties are mentioned in the Indian Constitution for the citizens of the country?

- a. 8
- b. 10
- c. 11
- d. 13

36. When was the Reserve Bank of India founded?

- a. 1 March, 1940
- b. 10 March, 1930
- c. 1 April, 1935
- d. 1 April, 1945

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)
23. (a) (b) (c) (d)
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)

The Scientific World

1. Which of the following is a shooting star?
 - a. meteor b. meteorite
 - c. comet d. meteoroid
2. The main metal in stainless steel is:
 - a. copper b. iron
 - c. tin d. carbon
3. The time taken by a planet to orbit the Sun is _____.
 - a. its day b. 24 hours
 - c. its year d. 365 days
4. This vitamin is known as the sunshine vitamin.
 - a. Vitamin A b. Vitamin D
 - c. Vitamin K d. Vitamin C
5. There are a variety of branches of medical science. Each one deals with specific disorders and problems. Which one of the following is an incorrect combination?
 - a. digestive system and its disorder - gastroenterology
 - b. diagnosis of problems in children - pediatrics
 - c. study of blood, blood-forming organs and diseases - hematology
 - d. disorder of the heart - geriatrics
6. Air conditioners have made our summers comfortable. It was invented in 1902 by:
 - a. Willis Carrier b. Lazzlo Biro
 - c. Earle Dickson d. John Shepherd
7. Which of these causes seasons?
 - a. the orbiting of the Earth around the Moon
 - b. the Earth's revolution
 - c. the orbiting of the Moon around the Earth
 - d. the spin of the Earth
8. This instrument is used for measuring electric current.
 - a. odometer
 - b. ammeter
 - c. barometer
 - d. lactometer



9. Over-exposure to this kind of light can cause sunburns.
 - a. infrared light b. white light
 - c. UV light d. X-rays
10. Rohan is sitting in a chair, not moving, what kind of energy does he possess?
 - a. potential energy
 - b. thermal energy
 - c. kinetic energy
 - d. electrical energy

11. Which of the following is a reversible change?
- curdling of milk
 - burning of wood
 - ripening of fruit
 - melting of ice
12. In this method of treatment sets of needles are inserted into the body of a patient to relieve him/her from pain.
- naturopathy
 - homeopathy
 - acupuncture
 - acupressure
13. Which space shuttle carried the Hubble telescope into orbit?
- Discovery
 - Atlantis
 - Endeavour
 - Columbia
14. Which of the given statements is incorrect?
- Common salt is sodium chloride.
 - Spinach leaves are rich in protein.
 - Enzymes help in the digestion of food.
 - Electrons move around the nucleus in an atom.
15. What does 70 percent of the Sun's mass consist of?
- helium
 - hydrogen
 - carbon
 - nitrogen
16. Which of the following statements about vitamin C is not true?
- It increases immunity of body.
 - It is the first artificially synthesised vitamin.
 - It is not a fat-soluble vitamin.
 - Its deficiency causes scurvy.
17. Which of the following planets is not rocky?
- Mars
 - Venus
 - Earth
 - Jupiter
18. He was a French chemist. He devised the first vaccine for humans. He developed vaccines for anthrax, chicken pox, cholera and rabies. Who was he?
- Edward Jenner
 - Andreas Vesalius
 - Louis Pasteur
 - William Harvey
19. This form of energy is produced by splitting of atoms of radioactive materials.
- geothermal
 - hydro
 - solar
 - nuclear
20. _____ is a wireless technology standard for exchanging data all over the world.
- USB
 - Bluetooth
 - Microchip
 - All of these
21. What is the smallest unit of life?
- a membrane
 - a cell
 - a tissue
 - an organism
22. Unisexual flowers are either _____ or _____.
- pistils or stamen
 - xylem or phloem
 - female or male
 - fruits or seeds


23. Which internal organ of the human body is responsible for the exchange of gases?
- lungs
 - liver
 - heart
 - kidney
24. How many moons does Mars have?
- 16
 - 2
 - 1
 - none
25. Hot air balloons and sky lanterns rise up in the air because:
- they have rockets.
 - hot air pushes them.
 - the hot air inside them is lighter than the colder air outside.
 - the hot air inside them is heavier than the colder air outside.
26. Holes in bread are formed by:
- water in the dough
 - finger nails
 - escaping gases
 - none of these
27. A dye you will find in the kitchen.
- salt
 - baking soda
 - turmeric powder
 - black pepper
28. Quinine is an anti malaria drug. From the bark of which tree is it extracted?
- eucalyptus
 - cinchona
 - aloe vera
 - arnica
29. The main chemical in mothballs is:
- phenol
 - naphthalene
 - hydrochloric acid
 - calcium chloride
30. _____ made dynamite, a powerful explosive. Later, he set aside most of his wealth to fund the Nobel Prize.
- Alexander Fleming
 - Jonas Silk
 - Alessandro Volta
 - Alfred Nobel
31. A website may store your usage information and preference in a/an:
- bookmark
 - cookie
 - application
 - tab
32. One astronomical unit is the distance between the Earth and:
- the Sun
 - the Moon
 - Neptune
 - the Pole Star
33. Long fibres made up of cells or bundles of fibres.
- veins
 - nerves
 - capillaries
 - arteries
34. The only metal that is in liquid form at room temperature.
- lead
 - mercury
 - carbon
 - platinum
35. Energy released by burning materials that are formed from living organisms.
- biomass
 - fossil
 - geothermal
 - none of these

36. The _____ is the only part in the human body that cannot repair itself.
- nails
 - tongue
 - tooth
 - skin
37. Sirius is the brightest star in the night sky. What is it also known as?
- Horse Star
 - Blue Straggler
 - Alpha Centauri
 - Dog Star
38. Which is the body's largest gland?
- thyroid gland
 - adrenal gland
 - liver
 - pancreas
39. This is a particle that carries only negative electrical charge.
- ion
 - electron
 - proton
 - neutron
40. Which was India's first mission to the Moon?
- Akash Ganga
 - Voyager
 - Chandrayaan - 1
 - Apollo II
41. Which is the most suitable condition for the given statement? 'An object when seen through a blue glass appears to be black.'
- always
 - never
 - depends on the colour of the object
 - only if the object is red in colour
42. The largest moon in the Solar system is _____.
- Ganymede
 - Titan
 - Europa
 - the Earth's moon

Darken your choice with HB pencil

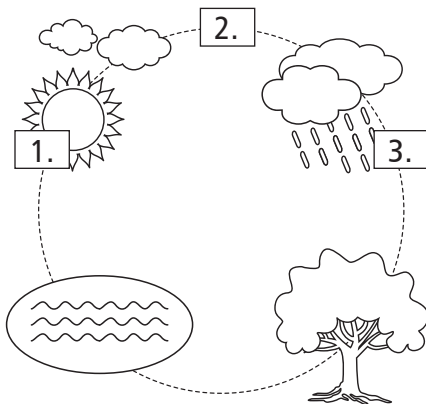
- | | | | |
|---|---|---|---|
| 1. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 12. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 23. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 34. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 2. <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 | 24. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 35. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 3. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 14. <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 | 36. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 4. <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 | 26. <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 |
| 5. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 16. <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 | 38. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 6. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 17. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 28. <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 |
| 7. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 18. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 29. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 40. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 8. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 19. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 30. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 41. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 9. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 20. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 31. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 42. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 10. <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 | 32. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | |
| 11. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 22. <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 | |

Earth and Its Environment

1. Which of the following is not a greenhouse gas?
 - a. oxygen b. water vapour
 - c. methane d. carbon-di-oxide
2. _____ cannot be recycled.
 - a. Styrofoam plates
 - b. Envelops
 - c. Plastic containers
 - d. CFLs
3. Which of these does not increase or rise due to global warming?
 - a. melting of glaciers
 - b. sea level
 - c. population
 - d. droughts and floods
4. Lentic ecosystems are also known as:
 - a. marine ecosystem
 - b. freshwater ecosystem
 - c. grassland ecosystem
 - d. desert ecosystem
5. Which among the following is an example of geothermal energy?
 - a. solar cooker b. sawmills
 - c. windmills d. volcanoes
6. A place where an animal lives and gets what it needs to survive is a _____.
 - a. community b. habitat
 - c. population d. niche
7. Kitchen waste, leaves, grass and left over food can be turned into rich manure by _____.
 - a. composting
 - b. burning
 - c. freezing
 - d. compressing
8. Which of these is not a fossil fuel?
 - a. natural gas b. petrol
 - c. coal d. hydrogen
9. Appliances such as AC's and refrigerators carry this label to indicate _____.
 
 - a. energy saving
 - b. energy efficiency
 - c. energy consumption
 - d. none of these
10. Which of the given statements is correct?
 - a. A device in sleep or standby mode does not use power.
 - b. PETA is an organization that works for the welfare of the pet animals.
 - c. Both paper and plastic bags are harmful to the environment.
 - d. Aluminium (for example, from soda can) cannot be recycled many times.

11. Which of these does not break down and will stay in a landfill for hundreds of years?
- cotton rags
 - paper bags
 - kitchen waste
 - glass bottles
12. Deer and zebra feed on grasses and other plants. Leopards and lion feed on deer and zebra. Which of these is the role of deer and zebra in this ecosystem?
- secondary producers
 - carnivores
 - decomposers
 - primary consumers
13. What acts like a protective umbrella of the atmosphere?
- mountains
 - ozone layer
 - forest
 - grassland

14. Choose the correct markings for the diagram:



1. condensation
2. evaporation

3. precipitation
1. evaporation
 2. condensation
 3. precipitation
1. precipitation
 2. condensation
 3. evaporation
1. infiltration
 2. condensation
 3. evaporation

15. Which of these steps save energy and money while running an air conditioner (AC)?

- keeping the doors closed
- cleaning the filters regularly
- keeping the thermostat at 25-27°C
- all of these

16. Which of the following sources of renewable energy are not dependant on weather?

- geothermal energy
- solar energy
- wind energy
- hydro power

17. Chemicals intended to kill insects and other organisms that damage crops are called _____.

- pesticides
- aquifers
- fertilizers
- flocks

18. What is the reason that solar energy is less used for generating electricity?

- a. It generates toxic waste products.
- b. The necessary technology has not yet been developed.
- c. It is a non-renewable resource.
- d. It is too expensive.

19. Which of these uses the least amount of energy and lasts the longest?

- a. LEDs
- b. CFLs
- c. halogen bulbs
- d. ordinary bulbs

20. Which of the given statements is incorrect?

- a. One kind of rocks may gradually change into another.
- b. Rocks are composed of natural non-living chemical substances called minerals.
- c. Molten rock inside the earth is lava.

- d. The age of rock can be determined by the fossils found in it.

21. The mosquito repellents used in the form of coils, mats or liquid are:

- a. sedatives b. fertilizers
- c. pesticides d. insecticides

22. Which of the following can be recycled?

- a. computer b. paper
- c. tyres d. all of these

23. Given below are combinations of some soil types. Choose the one that would be best suited for plant growth.

- a. humus, clay and gravel
- b. sand, humus and gravel
- c. humus, sand and clay
- d. clay, sand and gravel

24. What is the most common litter found on beaches?

- a. glass b. aluminium
- c. plastic d. paper

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)
- 23. (a) (b) (c) (d)
- 24. (a) (b) (c) (d)

Literature, Art and Music

1. **The meaning of the proverb 'to burn one's bridges' is-**
 - a. to hope for a successful outcome
 - b. to remain aloof from others
 - c. to intentionally do something that is dangerous or risky
 - d. to be practical in outlook
2. **Who is the writer of the novel 'The Diary of a Wimpy Kid'?**
 - a. Jeff Kinney
 - b. Indira Goswami
 - c. Amrita Pritam
 - d. Roald Dahl
3. **What is the meaning of the idiom/ phrase 'to pooh-pooh'?**
 - a. avoid detection or attention
 - b. be naturally friendly
 - c. dismiss an idea or suggestion as being foolish or impractical
 - d. retreat one's advantage during a conflict or competition
4. **Some foreign words and phrases are also used in English. What is the meaning of "De Novo"?**
 - a. pleasant journey
 - b. in secret
 - c. for purpose
 - d. starting from beginning
5. **Who wrote the book 'The Blue Umbrella'?**
 - a. George Orwell
 - b. Charles Dickens
 - c. Ruskin Bond
 - d. Leo Tolstoy
6. **Who among the following is awarded with all 3 awards: Padma Shri, Padma Bhushan and Padma Vibhushan?**
 - a. Maqbool Fida Husain
 - b. Javed Akhtar
 - c. Karan Johar
 - d. None of these
7. **The first animated TV cartoon series was _____.**
 - a. Tom and Jerry
 - b. Crusader Rabbit
 - c. Mr. Bean
 - d. Batman
8. **The first novel written by Ian Fleming is _____.**
 - a. Crusader Rabbit
 - b. Harry Porter
 - c. Casino Royale
 - d. Casino Rowling
9. **The famous American dancer, actor, director, producer and choreographer who danced**

with Jerry Mouse in the movie **Anchors Aweigh** is _____.

- a. Raja Reddy
- b. Anna Pavova
- c. Fred Astaire
- d. Gene Kelly





10. Who among the following is not a sculptor?

- a. Donatello
- b. M. F. Hussain
- c. Michelangelo
- d. G. L. Bernini

11. A pioneer of modern dance in India, the world - renowned choreographer and dancer is:

- a. Gene Kelly
- b. Raja Reddy
- c. Uday Shankar
- d. Mallika Sarabhai

12. Which of the following musical instruments is seen prominently in Carnatic music performance?

- a. 
- b. 
- c. 
- d. 

13. The quote "A leader is a dealer in hope" was given by:

- a. Neapolean Bonaparte
- B. Winston S. Churchill
- c. Benjamin Franklin
- d. John Jewel

14. Which among the following is a famous quote of William Wordsworth?

- a. Wars are not won by evacuations.
- b. There are no gains without pains.
- c. The child is the father of man.
- d. Brevity is the soul of wit.

15. R.N. Tagore recieved Nobel Prize for literature for his work _____.

- a. Gitanjali
- b. Gora
- c. Rabindra Sangeet
- d. Ghara-Baire

16. Who translated 'Bhagavad Gita' into Tamil?

- a. R.N. Tagore
- b. Munshi Premchand
- c. Sharat Chandra
- d. Subramania Bharathi

17. Add two letters before or after the word 'WICK' which means 'What a bowler aims for?'

- a. RE
- b. DE
- c. ET
- d. BE

18. The lyrics of Vande Mataram were originally written in the novel:

- a. Anandamath
- b. Gitanjali
- c. Devdas
- d. Parineeta

19. Who among the following plays the instrument 'mandolin'?

- a. N. Rajam
- b. Ram Narayan
- c. S.K. Sharma
- d. U. Srinivas

20. Sobriquets are nicknames or other names given to certain places, things and persons. What was the sobriquet given to C.R. Das?

- a. Deshbandhu
- b. Rajaji
- c. Loknayak
- d. Sant of Gutters

21. The character Peter Pan was created by _____.

- a. J.R.R Tolkien b. C.S. Lewis
- c. J.M Barrie d. J. K. Rowling

22. When was cinema introduced for the first time in India?

- a. July 1896
- b. October 1931
- c. March 1896
- d. March 1931

23. Name the film for which Daniel Day Lewis won an Oscar for his portrayal of an American President in 2013 by the same name.

- a. George Bush b. Lincoln
- c. Obama d. None of these

24. Synonym for 'Lurking' is:

- a. writing b. amazing
- c. hiding d. paining

25. Antonym for 'Skepticism' is:

- a. promise b. distrust
- c. trust d. stress

26. The first Black African writer who won the Nobel Prize for literature in 1986 is _____.

- a. Wole Soyinka
- b. Anahit Behrooz
- c. Aminatta Forna
- d. Nadine Gordimer

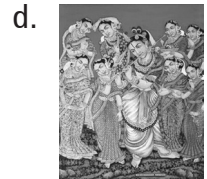
27. The newspaper 'Le Monde' is published in _____.

- a. London b. Cairo
- c. Moscow d. Paris

28. Who among the following is known as 'The Queen of Soul'?

- a. Bessie Smith
- b. Begum Akhtar
- c. Aretha Franklin
- d. Lata Mangeshkar

29. Identify the 'Tanjore' painting.



30. Give one word for 'one who remains absent from duty without permission'.

- a. truant b. novice
- c. henpecked d. amateur

31. Based on which of these books was the film **Slumdog Millionaire** made?

- a. A Suitable Boy
- b. Q and A
- c. Maximum City
- d. The Millionaire Mind

32. Which award is not given in the field of literature?

- a. Edgar Award
- b. Pulitzer Award
- c. Jnanpith Award
- d. Grammy Award

33. Read the famous first line of the poem and name the poem.

**"Hope is the thing with feathers,
that perches in the soul"**

- a. Daffodils
- b. Hope is the thing with feathers
- c. Kubla Khan
- d. The Raven

34. The oxymoron of 'Pretty' is:

- a. beautiful
- b. smart
- c. fool
- d. ugly

35. The dot on the top of the letter 'i' is called _____.

- a. an ellipse
- b. a tilde
- c. a tittle
- d. none of these

36. Afrikaans, a language widely spoken in Southern Africa, is derived from _____.

- a. Dutch
- b. Belgian
- c. Spanish
- d. Latin

Darken your choice with HB pencil

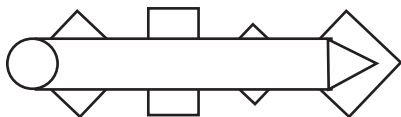
- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
- 3. (a) (b) (c) (d)
- 4. (a) (b) (c) (d)
- 5. (a) (b) (c) (d)
- 6. (a) (b) (c) (d)
- 7. (a) (b) (c) (d)
- 8. (a) (b) (c) (d)
- 9. (a) (b) (c) (d)

- 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)

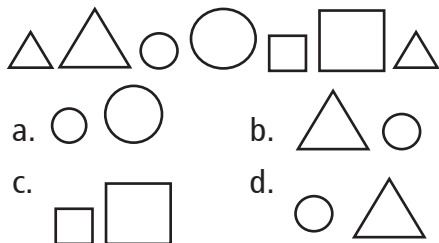
- 19. (a) (b) (c) (d)
- 20. (a) (b) (c) (d)
- 21. (a) (b) (c) (d)
- 22. (a) (b) (c) (d)
- 23. (a) (b) (c) (d)
- 24. (a) (b) (c) (d)
- 25. (a) (b) (c) (d)
- 26. (a) (b) (c) (d)
- 27. (a) (b) (c) (d)

- 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)

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



- a. 3 b. 4
c. 5 d. 10
2. On rearranging the letter WOMCOS, you will get the name of a:
- a. Plant b. River
c. Bird d. City
3. If today is Wednesday, the 4th day from yesterday will be:
- a. Sunday b. Monday
c. Friday d. Saturday
4. Find the missing number to complete the series.
3, 6, 18, 72, 360, _____
- a. 2160 b. 2106
c. 2610 d. 360
5. Observe the given pattern and state what will come next in the sequence.



6. Find the odd one out.

a. Jackal b. Fox
c. Unicorn d. Rhino

7. If SLOOP means UNQQR, then CRAMP means:

a. GRAND b. ETCOR
c. EPCOR d. NTCOR

8. What number should fill in the blank?

52, 56, 53, 57, 54, _____, 55

a. 50 b. 51
c. 55 d. 58

9. Looking at a photograph of a boy, Rishi said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose photograph was Rishi looking?

a. his cousin b. his son
c. his uncle d. his nephew

10. Which number should fill in the blank?

T5, _____, R20, Q40...

a. U15 b. B12
c. S5 d. S10

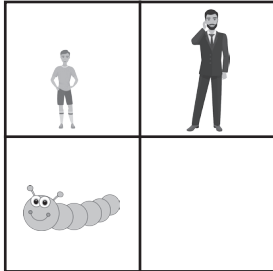
11. Choose the odd one out.





a. pedals
b. wheels
c. chain
d. cycle

12. A glacier cannot exist without _____.

- a. winter b. ice
c. height d. mountain

13. Complete the picture analogy.

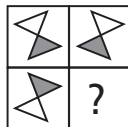






- a.  b. 
c.  d. 

14. 'Cup' is related to 'Tea' in the same way as 'Bowl' is related to _____.

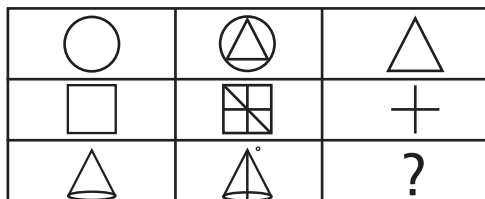
- a. Soup b. Spoon
c. Dish d. Juice

15. Which shape or pattern completes the last grid?



- a.  b. 
c.  d. 

16. Complete the figure matrix.



- a.  b. 
c.  d. 

17. The mirror image of PAKN10 is:

- a. ԀAKN10 b. 01NKAP
c. PAKN10 d. 01NKAD

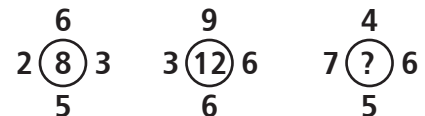
18. P, Q, R, S, T and U are sitting in a row. P and Q are in the centre, R and S are at the opposite ends. T is sitting to the left of R. Who is sitting to the right of S?

- a. T b. P
c. Q d. U

19. Five children are sitting on a beach. 'A' is to the left of 'B' and the right of 'C', 'D' is to the right of 'B'; 'E' is between 'B' and 'D'. Whose position is 4th from the right?

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

20. Which number will replace the question mark?

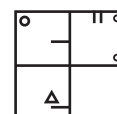


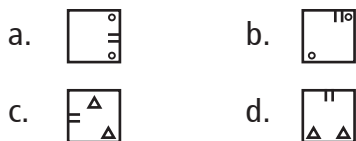
- a. 9 b. 21
c. 11 d. 10

21. Find the odd one out.

- a. 17 b. 15
c. 13 d. 11

22. Complete the figure matrix





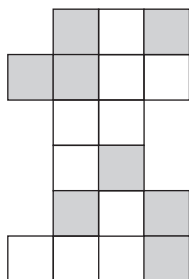
23. Choose the odd one out.

- a. guitar b. drums
c. violin d. cells

24. Choose the odd one out.

- a. landing gear
b. wing
c. beak
d. rudder

25. What fraction of the image is filled?



- a. $\frac{8}{17}$ b. $\frac{4}{17}$
c. $\frac{17}{8}$ d. $\frac{17}{4}$

26. Complete the number series.

V, VIII, XI, ____, XVII

- a. XV b. XIV
c. XVI d. XXI

27. Complete the number series.

$\left\{\frac{1}{8}\right\}, \frac{1}{2}, \frac{2}{1}, \underline{\hspace{1cm}}$

- a. $\frac{1}{2}$ b. 4
c. 8 d. $\frac{12}{2}$

28. The two consecutive integers between which the fraction $\frac{5}{7}$ lies are:

- a. 5 and 6 b. 0 and 1
c. 5 and 7 d. 6 and 7

29. Complete the series.

A2A, E4C, H8F, _____

- a. L 16 I b. L 12 I
c. I 16 I d. I 12 L

30. Complete the series.



- a.  b. 
c.  d. 

31. Arrange the words in a meaningful sequence.

1. cloth 2. shirt 3. cotton
4. yarn 5. plant

- a. 5 3 4 1 2 b. 2 3 1 4 5
c. 5 4 3 2 1 d. 1 2 4 5 3

32. There cannot be village without _____.

- a. buildings b. cities
c. residents d. cows

33. Complete the analogy.

RATION : ARITON :: MOBILE

- a. OMIBLE b. MOIBEL
c. OMBILE d. OMBIEL

34. Sunaina is 8 years old. Her mother is 2 years younger than four times Sunaina's age. How old is Sunaina's mother?

- a. 25 b. 35
c. 30 d. 40

35. Pride is to lion as shoal is to ____.

- a. fish b. cats
- c. teacher d. students

36. Reema weighs less than Farha.

Reema weighs more than Bani.

Of the three girls, Bani weighs the least.

If the first two statements are true, the third statement is:

- a. true
- b. false
- c. not clear
- d. none of the above

37. Here are some words translated from an artificial language.

atar star means wax statue

gyam slate means candle light

atar bake means wax beans

Which word could mean 'Candle wax'?

- a. atar bim b. gyam atar
- c. romzpeo d. ata romz

38. On placing the given words in alphabetical order, which comes fourth?

stagnant, stagecoach, stagger, stadium, stainless

- a. stadium b. stagger
- c. stainless d. stagnant

39. Give the next group of letters in the given sequence.

WV, YX, AZ, CB, ED, _____

- a. GF b. WY
- c. JK d. MN

40. Find the odd one out.

- a. PAC
- b. SIP
- c. HEM
- d. SJK

41. If WEEK is coded as XEFK, COLD is coded as DOMD and CONE is coded as DOOE, how would you code YOUR?

- a. YOVR
- b. ZOUR
- c. ZOVR
- d. YPVR

42. Natasha goes 30m South, then turns left and walks 20m, then again turns left and walks 40m. How many metres has she walked from her original position?

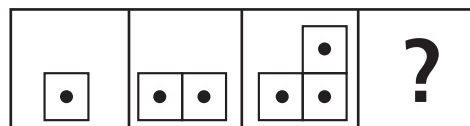
- a. 0 b. 20
- c. 10 d. 40

43. Insert the missing letter.

- a. R
- b. T
- c. S
- d. U

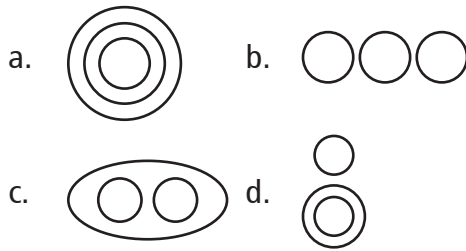
D	I	N
F	K	P
I	N	?

44. Complete the figure.



- a.
- b.
- c.
- d.

45. Which of the following diagrams represents DOGS, COWS, PIGEONS the best?



46. Antonym of AGONY is:

- a. Suffering b. Joy
c. Sacrifice d. Hurt

47. Opposite of SUBVERSION:

- a. Destabilization
b. Clarity
c. Compliance
d. Sanity

Complete the sequence.

48. Biography : Man :: Geography : _____

- a. Nation
b. History
c. People
d. Leader

49. Logic : Nonsense :: Understanding : _____

- a. Acknowledgment
b. Ignorance
c. Perception
d. Intelligence

50. Choose the odd one out.

- a. couch b. chair
c. table d. rug

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)
23. (a) (b) (c) (d)
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)
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)
51. (a) (b) (c) (d)

1. **What are the 6 traits of an ethical character?**
 - a. citizenship, trustworthiness, respect, responsibility, love, care
 - b. helpfulness, responsibility, caring, trustworthiness, citizenship, fairness
 - c. respect, caring, love, citizenship, affection, emotion
 - d. none of these
2. **What possible problems can a family face during hard times?**
 - a. moving, friends, physical concerns
 - b. rent, friends, physical abuse
 - c. moving, financial problems and physical abuse
 - d. running, love, financial problems
3. **A commitment is:**
 - a. to keep a gift
 - b. a promise
 - c. to give a gift
 - d. a pledge to not let someone down
4. _____ is how one perceives himself positively/negatively.
 - a. Self image
 - b. Self control
 - c. Self esteem
 - d. Self talk
5. **Collective qualities define a person's _____.**
 - a. attitude
 - b. personality
 - c. character
 - d. all of these
6. **The good habit(s) on road:**
 - a. use zebra crossing while crossing the road.
 - b. do not violate traffic rules.
 - c. do not throw garbage on road.
 - d. all of these
7. **You go to a shop to buy few things. The shopkeeper makes an error and gives you extra money. What would you do?**
 - a. Keep the money.
 - b. Give the money back to the shopkeeper.
 - c. Eat an ice cream with the money.
 - d. none of these
8. **How can we protect ourselves from earthquake?**
 - a. We can do nothing.

- b. We can build broader streets.
 - c. We can build well designed and constructed houses.
 - d. By following the announcement before earthquake.
9. **Which of these can trigger Tsunami?**
- a. underwater earthquake
 - b. under water landslide
 - c. underwater volcanic eruption
 - d. all of these
10. **Your friend borrowed your expensive bicycle and damaged it badly. You should:**
- a. Ask him to buy you a similar bicycle or pay for it.
 - b. Shout at him and make sure he feels bad.
 - c. Say its okay, and tell your parents about it.
 - d. Break your friendship with him.
11. **Arjun was performing an experiment in the Chemistry lab and he accidentally mixed two chemicals which resulted in fire. What should Arjun do immediately?**
- a. inform the teacher immediately
 - b. run out of lab without informing others
 - c. wait for the fire to put itself out
 - d. none of these
12. **Empathy is the ability to understand what another person is feeling. The benefits of empathy in education includes:**
- a. building positive classroom culture
 - b. help student to deeper relationships with classmates
 - c. strengthening community and build trust
 - d. all of these
13. **If you are unhappy with your friend's behaviour, which of the following is the best option?**
- a. hit that person
 - b. stay calm and discuss the problem with your friend
 - c. complain to your parents/ teachers
 - d. never talk to that person
14. **What should you do to manage your time?**
- a. Plan your study time.
 - b. Make your planner one day before.
 - c. Identify important and non-urgent work and plan accordingly.
 - d. all of these
15. **What should you not do when a cyclone is forecasted in your area?**
- a. listen weather report
 - b. stay outdoors
 - c. stock extra food, grains etc
 - d. keep a cyclone kit ready

16. Which one of the following is not considered a good manner?

- a. Offering your seat to an old person.
- b. Stand up when people older than you enter the room.
- c. Looking bored while someone is speaking to you.
- d. Saying, 'I beg your pardon' when you have not heard what someone has said.

17. Which of the following statements is correct?

- a. Use public transport instead of personal vehicles.

- b. Keep our colony clean and pollution free.
- c. Never play music system too loudly.
- d. All of these

18. If a stranger knocks at your door and your parents are not at home then you should:

- a. immediately open the door
- b. call the ambulance
- c. call your parents
- d. call fire brigade

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)

Complete the Series.

1. 190, 176, 163, 151, 140, _____.

- a. 136 b. 130
c. 131 d. 132

2. JAK, KBL, LCM, MDN, _____.

- a. NEO b. PEN
c. NEP d. NER

3. Find the word that completes the bottom row of words.

candle	lamp	floodlight
<hr/>		
hut	cottage	?

- a. house b. dwelling
c. village d. city

Choose the word that is a necessary part of the underlined word.

4. According to the Law of Gravitation:

- a. lesser the mass of the object, greater will be gravitational force.
b. greater the mass of the object, great will be gravitational force.
c. gravitational force does not depend on the mass of the object.
d. none of these

5. A child kept slipping and tumbling while walking on ice. His father advised him to take a small steps and it worked. Why

do you think, taking small steps by the child avoid slipping?

- a. smaller friction
b. larger friction
c. larger normal force
d. smaller normal force

6. Find the statement that must be true according to the information given.

Every morning, Vinay delivers milk packets to 67 houses. It takes him two hours to deliver all the packets. When Vinay is sick his friend Abdul who lives on the same street, delivers the milk packets for him.

- a. Vinay is the neighbour of Abdul.
b. It takes Vinay more than 120 minutes to deliver the milk packets.
c. Abdul takes a different route while delivering the packets.
d. Abdul and Vinay work at the same place.

7. Read the statements carefully and answer the question.

Pencils cost more than erasers.

Pencils cost less than notebooks.

Notebooks cost more than erasers and pencils.

If the first two statements are true, the third statement is:

- a. false
- b. true
- c. not clear
- d. neither true nor false

8. Find the odd one out from the numbers given below.

352, 143, 242, 352, 660, 113

- a. 352
- b. 242
- c. 113
- d. 660

9. Locate the pair of the words that do not contain a hidden word in the given sentence.

"the₁ church₂ in₃ this₄ lane₅ was₆ lit₇ by₈ a₉ bright₁₀ light₁₁".

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

10. Read the clues and answer the question.

Anu and Radha are good at hockey and volleyball.

Saurabh and Anu are good at hockey and badminton.

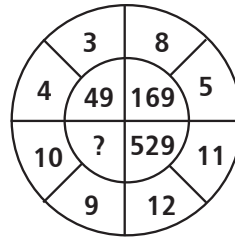
Ganesh and Radha are good at chess and volleyball.

Saurabh, Ganesh and Misha are good at carrom and kabaddi.

Who is good at kabaddi, chess, volleyball and carrom?

- a. Saurabh
- b. Radha
- c. Ganesh
- d. Anu

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

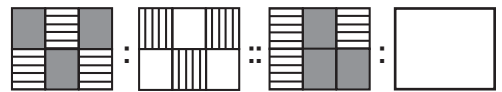


- a. 19
- b. 361
- c. 391
- d. 441

12. Identify the odd one out.

- a. safe
- b. piggy bank
- c. cash
- d. wallet

13. Which shape or pattern completes the second pair in the same way as the first pair?



- a.
- b.
- c.
- d.

14. Which of the following diagram indicates the best relation between rabi-crop, paddy and barley?

- a.
- b.
- c.
- d.

15. Choose the word that is necessary part of the given word. desert

- a. cactus
- b. arid
- c. oasis
- d. flat

16. Which one will replace the question mark?

- a. L₁₀
- b. K₁₅
- c. I₁₅
- d. K₈

A ₂	C ₄	E ₆
G ₃	I ₅	?
M ₅	O ₉	Q ₁₄

17. Choose the odd one out.

4, 8, 16, 12, 32, 29, 24

- a. 8
- b. 12
- c. 29
- d. 32

18. In a certain code, MUTE is written as JUTE, ROOT is written as NOOT and SUIT is written as NUIT, then how will TAPE be written in that code.

- a. MAPE
- b. PAPE
- c. NAPE
- d. OAPE

19. The mirror image of GEONAT would be:

- a. GEONAT
- b. TANOEG
- c. GEONAT
- d. TANOEG

20. A man puts 33 papers in the first folder, 45 papers in the second folder, 57 papers in the third folder and 69 papers in the fourth folder. If the pattern continues, how many papers will he put in the fifth folder?

- a. 82
- b. 84
- c. 80
- d. 81

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)

Answers

Chapter 1: Nature And Its Glory

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

Chapter 2: Mapping The World

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

Chapter 3: Sports And Games

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

Chapter 4: Discover India

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

Chapter 5: The Scientific World

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

Chapter 6: Earth And Its Environment

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

Chapter 7: Literature, Art And Music

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

Chapter 8: Reasoning

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

Chapter 9: Life Skills

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

Chapter 10: HOTS

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