

Reg. No

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Time: 2 Hours

Max. Marks: 100

Name of the student: Div:

Name of the school :

Instructions:

- All questions are compulsory.
- Each question carries 1 mark.
- Choose the most appropriate answer from the given options.
- Use the OMR sheet provided to mark your answers.

1. Garry Kasparov is a former world Chess Champion from ____.

- | | |
|-------------|------------|
| A) Bulgaria | B) Ukraine |
| C) Russia | D) Belarus |

2. The process of plants making their food with sunlight is called?

- | | |
|--------------|-------------------|
| A) Breathing | B) Photosynthesis |
| C) Digestion | D) Transpiration |

3. What is the second largest planet in our solar system?

- | | |
|----------|-----------|
| A) Mars | B) Saturn |
| C) Venus | D) Earth |

4. The imaginary line that divides the Earth into northern and southern halves is called the?

- | | |
|-------------------|-------------|
| A) Prime Meridian | B) Equator |
| C) Longitude | D) Latitude |

5. Which gas do we need to breathe in to live?

- | | |
|-------------|-------------------|
| A) Oxygen | B) Carbon Dioxide |
| C) Nitrogen | D) Hydrogen |

6. Bees are known for making which sweet substance?

- | | |
|----------|----------|
| A) Jam | B) Sugar |
| C) Honey | D) Syrup |

7. What type of animal is a frog?

- | | |
|-----------|--------------|
| A) Mammal | B) Bird |
| C) Fish | D) Amphibian |

8. Which is a renewable source of energy?

- | | |
|----------|----------------|
| A) Coal | B) Oil |
| C) Solar | D) Natural Gas |

9. Who invented the light bulb?

- | | |
|--------------------------|----------------------|
| A) Alexander Graham Bell | B) Nikola Tesla |
| C) Thomas Edison | D) Benjamin Franklin |

10. Dhyan Chand is a globally renowned Indian athlete in the sport of _____?

- | | |
|------------|--------------|
| A) Cricket | B) Athletics |
| C) Hockey | D) Badminton |

11. _____ is the current foreign minister of India

- | | |
|------------------|-----------------|
| A) Rajnath Singh | B) Piyush Goyal |
| C) S Jaishankar | D) Ajit Doval |

12. Elephants are native to which two continents?

- | | |
|--------------------|------------------------------------|
| A) Asia and Africa | B) North America and South America |
| C) Europe and Asia | D) Africa and Australia |

13. What do you call a scientist who studies rocks?

- | | |
|---------------|--------------|
| A) Astronomer | B) Geologist |
| C) Biologist | D) Chemist |

14. Who was the last Governor-General of India?

- | | |
|--------------------|---------------------|
| A) Lord Wavell | B) Lord Mountbatten |
| C) Lord Linlithgow | D) Lord Curzon |

15. Which of the following is a primary colour?

- | | |
|-----------|-----------|
| A) Green | B) Orange |
| C) Purple | D) Red |

16. The study of weather is called?

- | | |
|----------------|--------------|
| A) Meteorology | B) Geology |
| C) Ecology | D) Astronomy |

17. A habitat is?

- A) A kind of animal
- B) The natural home or environment of an animal, plant, or other organism
- C) A place where minerals are found
- D) A large area of water

18. In which European city can you visit the famous Colosseum?

- | | |
|-----------|-----------|
| A) Paris | B) Rome |
| C) London | D) Berlin |

19. Who is considered the first citizen of India?

- | | |
|----------------------------|----------------------------|
| A) Prime Minister of India | B) Chief Justice of India |
| C) President of India | D) Vice President of India |

20. What does ISRO stand for?

- | | |
|--|--|
| A) Indian Space Research Organisation | B) International Space Research Organisation |
| C) Indian Scientific Research Organisation | D) International Scientific Research Office |

21. Polar bears are found near which pole?

- | | |
|---------------|---------------|
| A) North Pole | B) South Pole |
| C) Both | D) Neither |

22. The Great Wall of China was originally built for what purpose?

- | | |
|----------------------------|----------------------------|
| A) As a border for trade | B) To prevent invasions |
| C) As a communication tool | D) For decorative purposes |

23. Which instrument measures temperature?

- | | |
|---------------|----------------|
| A) Barometer | B) Thermometer |
| C) Anemometer | D) Hygrometer |

24. What device is used to observe distant objects in space?

- A) Microscope
- B) Telescope
- C) Periscope
- D) Stethoscope

25. Which of these is a mammal?

- A) Shark
- B) Dolphin
- C) Salmon
- D) Seahorse

26. Where does a camel usually live?

- A) Desert
- B) Forest
- C) Mountains
- D) Grasslands

27. INS Viraat was recently in news, it is a/an _____

- A) Tank
- B) Missile
- C) Aircraft Carrier
- D) Helicopter

28. Which layer of the Earth is made of tectonic plates?

- A) Crust
- B) Mantle
- C) Core
- D) Lithosphere

29. How many teeth does an adult human have?

- A) 28
- B) 30
- C) 32
- D) 34

30. Which vitamin is produced by the human body when exposed to sunlight?

- A) Vitamin A
- B) Vitamin B12
- C) Vitamin D
- D) Vitamin C

31. The period in Europe known as the 'Middle Ages' is also known as?

- A) The Renaissance
- B) The Medieval Period
- C) The Roman Era
- D) The Neolithic Age

32. What is the process by which snakes shed their skin called?

- A) Molting
- B) Fission
- C) Metamorphosis
- D) Regeneration

33. How many legs does a spider have?

- A) 6
- B) 8
- C) 10
- D) 12

34. What is the term for a group of lions?

- A) Pack
- B) Troop
- C) School
- D) Pride

35. Who was the first President of the United States?

- A) Thomas Jefferson
- B) Abraham Lincoln
- C) George Washington
- D) John Adams

36. What is the main ingredient in chocolate?

- A) Cocoa
- B) Sugar
- C) Milk
- D) Butter

37. The 'Big Bang Theory' is a theory about?

- A) The start of the Internet
- B) The beginning of the Earth
- C) The Origin of the universe
- D) The end of the dinosaurs

38. A herbivore is an animal that eats?

- A) Only meat
- B) Only plants
- C) Both meat and plants
- D) Only fish

39. Which fruit can you find on a palm tree?

- A) Banana
- B) Apple
- C) Coconut
- D) Peach

40. What comes next in the patterns : A, C,F, J...?

- A)O
- B)N
- C)P
- D)Q

41. The science fiction novel 'Twenty Thousand Leagues Under the Sea' was written by?

- A) Mark Twain
- B) Jules Verne
- C) H.G. Wells
- D) Isaac Asimov

42. What festival is celebrated with the throwing of coloured powders and signifies the start of spring?

- A) Songkran
- B) Diwali
- C) Holi
- D) Lunar New Year

43. What is the largest bird in the world?

- | | |
|--------------|------------|
| A) Eagle | B) Ostrich |
| C) Albatross | D) Penguin |

44. What is the longest river in the United States?

- | | |
|-------------------|----------------------|
| A) Colorado River | B) Rio Grande |
| C) Missouri River | D) Mississippi River |

45. What kind of tree do acorns come from?

- | | |
|----------|----------|
| A) Pine | B) Oak |
| C) Maple | D) Birch |

46. Which historical figure is known for his theory of relativity?

- | | |
|-----------------|--------------------|
| A) Isaac Newton | B) Albert Einstein |
| C) Nikola Tesla | D) Thomas Edison |

47. Which of these foods is good for a healthy heart?

- | | |
|--------------|-----------------|
| A) Ice cream | B) Potato chips |
| C) Candy | D) Vegetables |

48. What type of animal is a blue whale?

- | | |
|-----------|--------------|
| A) Fish | B) Reptile |
| C) Mammal | D) Amphibian |

49. How many Union Territories are there in India?

- | | |
|------|-------|
| A) 5 | B) 7 |
| C) 8 | D) 10 |

50. The Statue of Liberty was a gift to the United States from which country?

- | | |
|------------|-------------------|
| A) France | B) United Kingdom |
| C) Germany | D) Canada |

51. What significant event in the Indian freedom struggle is commemorated on August 8, 1942?

- | | |
|--------------------|---------------------------------|
| A) The Salt March | B) The Quit India Movement |
| C) The Dandi March | D) The Non-Cooperation Movement |

52. The main component of the sun is?

- | | |
|---------|-----------|
| A) Rock | B) Ice |
| C) Gas | D) Liquid |

53. What phenomenon causes the northern lights?

- | | |
|---------------------|----------------------------|
| A) Meteor showers | B) Solar winds |
| C) Lunar reflection | D) Oceanic bioluminescence |

54. If CAT is coded as 3120, how will DOG be coded?

- | | |
|---------|---------|
| A) 4157 | B) 5147 |
| C) 4175 | D) 1574 |

55. The Great Barrier Reef is located off the coast of which country?

- | | |
|-----------|--------------|
| A) Brazil | B) Australia |
| C) Mexico | D) India |

56. What type of animal is an octopus?

- | | |
|-----------|---------------|
| A) Mammal | B) Bird |
| C) Fish | D) Cephalopod |

57. What is the smallest unit of life?

- | | |
|-------------|-----------------|
| A) The atom | B) The molecule |
| C) The cell | D) The organ |

58. Which system in the human body is responsible for transporting blood?

- | | |
|----------------|--------------|
| A) Digestive | B) Nervous |
| C) Circulatory | D) Endocrine |

59. What device is used to measure the strength of an earthquake?

- | | |
|----------------|---------------|
| A) Barometer | B) Anemometer |
| C) Seismograph | D) Altimeter |

60. Mars is known as the Red Planet due to its?

- | | |
|------------|--------------|
| A) Deserts | B) Oceans |
| C) Forests | D) Mountains |

61. How many planets are there in our solar system?

- | | |
|----------|----------|
| A) Seven | B) Eight |
| C) Nine | D) Ten |

62. What is the chemical formula for water?

- | | |
|---------------------|---------------------|
| A) CO ₂ | B) O ₂ |
| C) H ₂ O | D) N ₂ O |

63. Which vitamin is necessary for vision and healthy skin?

- | | |
|--------------|----------------|
| A) Vitamin A | B) Vitamin B12 |
| C) Vitamin C | D) Vitamin D |

64. What is the hardest natural substance on Earth?

- | | |
|------------|---------|
| A) Gold | B) Wood |
| C) Diamond | D) Iron |

65. Where can you find the world's most active volcano?

- | | |
|----------|---------------------------|
| A) Japan | B) United States (Hawaii) |
| C) Italy | D) Philippines |

66. Which sport is commonly known as the 'king of sports'?

- | | |
|---------------|-------------|
| A) Basketball | B) Football |
| C) Cricket | D) Tennis |

67. Which organ filters waste from the blood to form urine?

- | | |
|----------|------------|
| A) Heart | B) Stomach |
| C) Liver | D) Kidneys |

68. Who is known as the father of the computer?

- | | |
|----------------|--------------------|
| A) Alan Turing | B) Charles Babbage |
| C) Steve Jobs | D) Bill Gates |

69. Which programming language is commonly used for web development?

- | | |
|---------|-----------|
| A) HTML | B) Java |
| C) C++ | D) Python |

70. The science of classifying living things is called?

- | | |
|-----------------|---------------|
| A) Taxonomy | B) Ecology |
| C) Paleontology | D) Seismology |

71. The largest freshwater lake by volume in the world is?

- | | |
|------------------|------------------|
| A) Lake Superior | B) Lake Victoria |
| C) Lake Baikal | D) Lake Tahoe |

72. What is the capital city of Spain?

- | | |
|--------------|-------------|
| A) Barcelona | B) Madrid |
| C) Seville | D) Valencia |

73. Which of the following is the only even prime number?

- | | |
|------|------|
| A) 2 | B) 4 |
| C) 6 | D) 8 |

74. What is the name of the process by which plants release water into the atmosphere?

- | | |
|-----------------|------------------|
| A) Respiration | B) Transpiration |
| C) Condensation | D) Precipitation |

75. Find the ratio 25 to 125?

- | | |
|---------|----------|
| A) 5:1 | B) 10:25 |
| C) 5:15 | D) 1:5 |

76. What is the body's largest organ?

- | | |
|----------|-----------|
| A) Heart | B) Skin |
| C) Liver | D) Kidney |

77. A family has 6 sons and each son has one sister. How many people are there in the family?

- | | |
|------|-------|
| A) 8 | B) 13 |
| C) 7 | D) 14 |

78. What type of rock is granite?

- | | |
|----------------|------------|
| A) Sedimentary | B) Igneous |
| C) Metamorphic | D) Mineral |

79. Sum of a negative and a positive integer is

- A) Either positive or negative
- B) Always negative
- C) Always positive
- D) Zero

80. The period of the year when the Earth is farthest from the Sun is called?

- A) Equinox
- B) Solstice
- C) Aphelion
- D) Perihelion

81. The basic unit of a chemical element is?

- A) An atom
- B) A compound
- C) A molecule
- D) A cell

82. What do you call a young kangaroo?

- A) Cub
- B) Joey
- C) Kid
- D) Pup

83. Which country is famous for its pyramids?

- A) Mexico
- B) India
- C) Egypt
- D) Peru

84. The study of ancient societies based on material remains is called:

- A) Anthropology
- B) Archaeology
- C) History
- D) Ethnology

85. What do we call a collection of web pages on the internet?

- A) Website
- B) Database
- C) Network
- D) Application

86. The science that deals with the motion of objects is?

- A) Biology
- B) Chemistry
- C) Physics
- D) Geology

87. What is a computer virus?

- A) A software that helps your computer run faster
- B) A program that can harm your computer
- C) A type of hardware component
- D) A file storage system

88. The largest type of deer in the world is the?

- | | |
|----------------------|----------|
| A) White-tailed deer | B) Moose |
| C) Caribou | D) Elk |

89. A famous landmark in India that is a mausoleum built from white marble is the?

- | | |
|----------------|---------------|
| A) Red Fort | B) Taj Mahal |
| C) Qutub Minar | D) India Gate |

90. Which of the following is Sachin Tendulkar's autobiography?

- | | |
|------------------------|------------------------|
| A) Playing It My Way | B) Beyond the Boundary |
| C) The Test of My Life | D) Open |

91. The smallest bone in the human body is located in the?

- | | |
|---------|---------|
| A) Hand | B) Foot |
| C) Ear | D) Nose |

92. Which dinosaur is known for its large size and long neck?

- | | |
|----------------------|------------------|
| A) Tyrannosaurus Rex | B) Velociraptor |
| C) Stegosaurus | D) Brachiosaurus |

93. The main purpose of the human skeleton is to provide?

- | | |
|------------------------|---------------------|
| A) Support and shape | B) Store calcium |
| C) Produce blood cells | D) All of the above |

94. Who is known as the "Missile Woman of India"?

- | | |
|---------------------------|---------------------|
| A) Dr. A.P.J. Abdul Kalam | B) Dr. Tessy Thomas |
| C) Dr. Vikram Sarabhai | D) Dr. Kiran Bedi |

95. What is the name of the deepest part of the world's oceans?

- | | |
|----------------------|---------------------------|
| A) Mariana Trench | B) Tonga Trench |
| C) Philippine Trench | D) Kuril-Kamchatka Trench |

96. Which tissue connects muscles to bones?

- | | |
|--------------|---------------|
| A) Ligaments | B) Tendons |
| C) Cartilage | D) Epithelium |

Read the passage and answer the questions below :

Ancient Egypt is one of the world's oldest and most fascinating civilisations. It thrived along the Nile River for over 3,000 years, from around 3100 BCE to 30 BCE. The Egyptians are known for their incredible achievements in architecture, writing, and art. They built massive stone pyramids as tombs for their pharaohs, the most famous being the Great Pyramid of Giza. These pyramids were constructed with such precision that they still stand tall today, thousands of years later.

The Egyptians developed a system of writing called hieroglyphics, which used symbols to represent sounds and words. They wrote on a material called papyrus, made from the papyrus plant that grew along the Nile. The Nile River was crucial to Egyptian civilisation. It provided water for farming, a means of transportation, and rich soil for growing crops. Every year, the river would flood, leaving behind nutrient-rich silt that made the land fertile.

Egyptian society was well-organised, with the pharaoh at the top, followed by priests, nobles, soldiers, and farmers. Religion played a central role in their lives, and they believed in many gods and goddesses. They also believed in an afterlife, and their burial practices, such as mummification, were meant to prepare the dead for the journey to the next world.

Questions:

97. How long did the civilisation of Ancient Egypt last?

- | | |
|---------------------|----------------|
| A) 500 years | B) 1,000 years |
| C) Over 3,000 years | D) 2,000 years |

98. What was the purpose of the pyramids in Ancient Egypt?

- | | |
|---------------------------|-----------------------------|
| A) Temples for gods | B) Palaces for the pharaohs |
| C) Tombs for the pharaohs | D) Storehouses for crops |

99. What was the name of the writing system used by the Egyptians?

- | | |
|------------------|-------------|
| A) Cuneiform | B) Alphabet |
| C) Hieroglyphics | D) Latin |

100. Why was the Nile River important to Ancient Egypt?

- A) It provided gold and precious stones
- B) It was a source of fresh water and fertile soil
- C) It protected the civilisation from invaders
- D) It was a place for religious ceremony