

Mindbenz General Knowledge Olympiad (MGKO)

Sample Paper

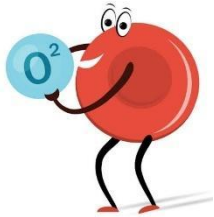
Grade - 4

Maximum Marks: 40

Time Allowed – 45 Minutes

Section A: Awareness Round (*Easy - 10 Questions × 1 mark = 10 marks*)

1. What is the main function of red blood cells?



- A. Fight infections
- B. Carry oxygen
- C. Help in digestion
- D. Control body temperature

2. Which part of the plant is responsible for making food?

- A. Root
- B. Stem
- C. Leaf
- D. Flower

3. Which is the largest continent in the world by area?



- A. Africa
- B. Asia
- C. North America
- D. Europe

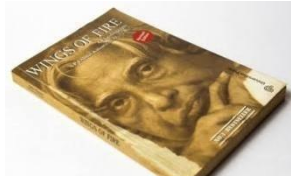
4. What does 'UNICEF' stand for?

- A. United Nations International Children's Emergency Fund
- B. Union of Nations for Children's Education and Family
- C. United National Institute for Child Education Fund
- D. United Nations International Committee for Education

5. What is the currency of South Korea?

- A. Yen
- B. Won
- C. Baht
- D. Ringgit

6. Who wrote the book Wings of Fire?



- A. Chetan Bhagat
- B. Rabindranath Tagore
- C. A.P.J. Abdul Kalam
- D. R.K. Narayan

7. The holy book of Islam is:

- A. Bible
- B. Quran
- C. Gita
- D. Tripitaka

8. Who is called the 'Bard of Avon'?

- A. Charles Dickens
- B. William Wordsworth
- C. William Shakespeare
- D. John Milton

9. Which of the following helps in reducing air pollution?



- A. Burning plastic
- B. Planting trees
- C. Using diesel cars
- D. Deforestation

10. Which country hosted the G20 Summit in 2023?

- A. Indonesia
- B. India
- C. China
- D. USA

Section B: Smart Thinking Zone (Moderate 10 Questions × 1 mark = 10 marks)

11. India shares its longest land border with which of the following countries?



- A. Nepal
- B. Pakistan
- C. Bangladesh
- D. China

12. Why do astronauts float inside the International Space Station (ISS)?



- A. There is no gravity in space
- B. The ISS is falling towards Earth at the same rate as the astronauts

- C. They wear special suits
- D. Air pressure is zero

13. Why is the DRS (Decision Review System) important in cricket?

- A. It adds time to the game
- B. It allows players to question umpire's decisions using technology
- C. It is used only during rain delays
- D. It decides the toss

14. Which invention by Tim Berners-Lee changed how the world shares information?

- A. Personal computer
- B. The telephone
- C. The World Wide Web
- D. The internet cable

15. What makes the Pyramids of Giza an architectural wonder?



- A. They are made of clay
- B. They were built using modern cranes
- C. They were constructed without modern tools and still stand today
- D. They are underwater

16. What is the main theme of George Orwell's book Animal Farm?

- A. Friendship among animals
- B. Adventures of farm animals
- C. Political power and corruption
- D. Animal training techniques

17. Which author wrote both The Guide and Swami and Friends?

- A. Salman Rushdie
- B. Arundhati Roy
- C. R. K. Narayan
- D. Vikram Seth

18. A person who designs buildings is known as a:



- A. Geologist
- B. Architect
- C. Contractor
- D. Carpenter

19. Which of the following monuments was built to commemorate love?

- A. Qutub Minar
- B. Taj Mahal
- C. Charminar
- D. India Gate

20. Which of these current innovations is most useful for reducing air pollution in cities?

- A. Artificial intelligence
- B. Solar-powered vehicles
- C. 3D printing
- D. Online shopping

Section C: Brain Booster Challenge (*Hard 10 Questions × 2 mark = 20 marks*)

21. A village replaced all its plastic packaging with banana leaves. Over time, the number of stray animals decreased. Why did this happen?

- A. Banana leaves are tastier than plastic
- B. Animals ate less harmful waste
- C. Banana leaves decompose quickly
- D. Plastic attracts more animals

22. India collaborated with France on a space project. What could be a long-term benefit of such global cooperation?

- A. Increase in local agriculture
- B. Strengthened global relations and tech exchange

- C. Lower traffic congestion
- D. Reduction in local festivals

23. You spill lemon juice on a marble floor. After some time, you notice dull patches. What caused this?



- A. Lemon juice is a base that reacts with marble
- B. Lemon juice is an acid and reacts with calcium in marble
- C. Marble absorbs water and changes color
- D. Heat from the floor caused a stain

24. If the Earth suddenly stopped spinning, which of the following is most likely to happen first?



- A. Oceans would stay calm
- B. Nights would become shorter
- C. One side of Earth would have constant daylight
- D. Gravity would disappear

25. The Taj Mahal changes color depending on the time of day. What could be a cultural message behind this feature?



- A. To confuse visitors
- B. To show the beauty of white marble
- C. To reflect different moods of love
- D. To save electricity during the day

26. Why might an author choose poetry instead of prose to express sorrow?

- A. Poetry is longer
- B. Poetry can use rhythm and metaphor to deepen emotion
- C. Prose is more emotional
- D. Poetry uses simpler words

27. Which factor most influences a book becoming a classic across generations?

- A. Length of the book
- B. Price of the book
- C. Universal themes and deep human insights
- D. Author's handwriting

28. A person works with data, helps make business decisions, and explains trends. Who is this most likely to be?

- A. Pilot
- B. Data Analyst
- C. Author
- D. Lawyer

29. If a country bans single-use plastics and imports of plastic items fall, what can be inferred?



- A. The country has increased plastic exports
- B. People stopped using all kinds of plastic
- C. The ban was effectively implemented
- D. Plastic is now free in that country

30. A student reads a book on planets, writes a poem on the moon, and then gives a presentation about NASA. Which skill is the student mostly using?

- A. Memorization
 - B. Artistic drawing
 - C. Integrative thinking across subjects
 - D. Physical education
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Answer Key

Section A

1. B. Carry oxygen
2. C. Leaf
3. B. Asia
4. A. United Nations International Children's Emergency Fund
5. B. Won
6. C. A.P.J. Abdul Kalam
7. B. Quran
8. C. William Shakespeare
9. B. Planting trees
10. B. India

Section B

11. C. Bangladesh
12. B. The ISS is falling towards Earth at the same rate as the astronauts
13. B. It allows players to question umpire's decisions using technology
14. C. The World Wide Web
15. C. They were constructed without modern tools and still stand today
16. C. Political power and corruption
17. C. R. K. Narayan
18. B. Architect
19. B. Taj Mahal
20. B. Solar-powered vehicles

Section C

21. B. Animals ate less harmful waste
22. B. Strengthened global relations and tech exchange
23. B. Lemon juice is an acid and reacts with calcium in marble
24. C. One side of Earth would have constant daylight
25. C. To reflect different moods of love
26. B. Poetry can use rhythm and metaphor to deepen emotion
27. C. Universal themes and deep human insights
28. B. Data Analyst
29. C. The ban was effectively implemented
30. C. Integrative thinking across subjects