

Please check the examination details below before entering your candidate information

Candidate Name

Class

Section

BLOOM General Knowledge Olympiad (BGKO)

Question Paper 2023-24

Class
4

Total Questions: 35+3 (Tie-Breaking Section)


Total Time Allotted : 60 minutes

Total Marks : 35

Instructions

1. There are **35 Multiple Choice Questions** in this booklet having 4 options out of which **ONLY ONE** is correct.
2. 1 Mark will be allotted for each correct answer.
3. All questions are compulsory. There is **NO negative marking** for incorrect answers.
4. Total time allotted to complete the paper is 60 minutes.
5. Please fill in your details in the space provided on this page before attempting the paper.

OMR Sheet Instructions

1. Before starting the paper, fill in all the details in the OMR Sheet.
2. Additional 10 minutes will be provided to fill up the OMR Sheet, before the start of the exam.
3. Use HB Pencil to darken the circle of the correct Option in OMR Sheet. The correct way to darken the circle in OMR Sheet is shown below

4. Use black or blue ball point pen/HB pencil to fill the information in the OMR Sheet. Partially filled OMR Sheet will not be checked.
5. Return the OMR Sheet to the invigilator after the exam.

CODE #1

GK4



Bloom General Knowledge Olympiad Class 4

1. Which among the following planets is referred to as 'Ice Giant'?

- | | |
|------------|-------------|
| (a) Uranus | (b) Mercury |
| (c) Mars | (d) Venus |

2. On which date Chandrayan-3 was successfully landed on the South pole region of the Moon?

- | | |
|-----------------------|-----------------------|
| (a) 20th August, 2023 | (b) 23rd August, 2023 |
| (c) 28th August, 2023 | (d) 26th August, 2023 |

3. What is the correct official name of the structure where the Indian Parliament convenes in Delhi?

- | | |
|------------------------|-----------------------|
| (a) Raj Bhavan | (b) Lok Kalyan Bhavan |
| (c) Rashtrapati Bhavan | (d) Sansad Bhavan |

4. Which of the given pairs are matched correctly.

City		Nickname
I. Ahmedabad	-	Manchester of India
II. Varanasi	-	Spiritual Capital of India
III. Kochi	-	Queen of the Arabian Sea

Codes

- | | |
|--------------|------------------|
| (a) I and II | (b) I and III |
| (c) Only I | (d) All of these |

5. Name the place where Alai Darwaza is located.



- | | |
|---------------|----------------|
| (a) Hyderabad | (b) Jaipur |
| (c) New Delhi | (d) Ahmednagar |

6. In which city can you find the historic Victoria Memorial, a grand museum and monument dedicated to Queen Victoria?

- | | |
|------------|-------------|
| (a) Mumbai | (b) Kolkata |
| (c) Delhi | (d) Chennai |

7. The dance 'Mohiniyattam' was originated in which state?

- (a) Karnataka (b) Andhra Pradesh
(c) Kerala (d) Madhya Pradesh

8. Pandit Lachhu Maharaj was associated with which form of dance?

- (a) Kathak (b) Bharatanatyam
(c) Manipuri (d) Kuchipudi

9. Amjad Ali Khan is associated with which of the following musical instruments?

- (a) Sarod (b) Veena
(c) Violin (d) Sitar

10. Complete the given analogy.

China: Beijing :: Nepal:?

- (a) Kathmandu (b) Islamabad
(c) Thimphu (d) Colombo

11. Match the following.

List I (Countries)		List II (Currencies)	
A.	France	1.	Euro
B.	Japan	2.	Yen
C.	Russia	3.	Ruble
D.	Australia	4.	Dollar

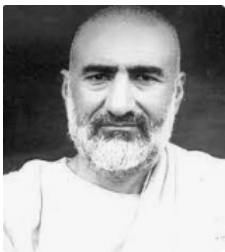
Codes

A	B	C	D	A	B	C	D
(a) 1	2	3	4	(b) 2	3	1	4
(c) 1	3	2	4	(d) 2	1	3	4

12. Who was a renowned physicist and cosmologist known for his work on black holes and the author of the popular science book "A Brief History of Time"?

- (a) Isaac Newton (b) Carl Sagan
(c) Stephen Hawking (d) Richard Feynman

13. Who is popularly known as 'Frontier Gandhi', shown in the image given below ?



- (a) Jawaharlal Nehru (b) Sardar Vallabhbhai Patel
(c) Khan Abdul Ghaffar Khan (d) Subhas Chandra Bose

14. Who was the first woman to win a Nobel Prize and remains the only person to win Nobel Prizes in two different scientific fields?

- (a) Marie Curie
(c) Rosa Parks

- (b) Amelia Earhart
(d) Helen Keller
-

15. is the term for the cutting down of large numbers of trees in a forest.

- (a) Recycling
(c) Composting

- (b) Deforestation
(d) Afforestation
-

16. Name the flag bearer(s) of Indian contingent at the Asian Games 2023 opening ceremony.

- (a) Harmanpreet Singh
(c) Both of these

- (b) Lovlina Borgohain
(d) None of these
-

17. Which tissue connects muscles to bones?

- (a) Fat
(c) Skin

- (b) Blood Vessels
(d) Tendon
-

18. Read the given statements and select the correct one.

- I. The food we eat is turned into their simplest forms, like glucose.
II. Digestive system helps in the breaking down of food into nutrients.

Codes

- (a) Only I
(c) Both I and II

- (b) Only II
(d) Neither I nor II
-

19. Read the given statements and select the correct one.

- I. The liver filters blood and makes important chemicals for our body.
II. The pancreas helps control our blood sugar levels by making insulin.

Codes

- (a) Only I
(c) Both I and II

- (b) Only II
(d) Neither I nor II
-

20. On the basis of facts, some statements given below are true or false, find which ones are true (T) and which ones are false (F).

- I. Our skeleton is made up of bones, and there are 206 bones in an adult human body.
II. The heart is a muscular organ that pumps blood throughout our body.
III. Kidneys filter waste from our blood and make urine.

Codes

- | | I | II | III |
|-----|---|----|-----|
| (a) | T | T | T |
| (c) | T | F | T |

- | | I | II | III |
|-----|---|----|-----|
| (b) | T | T | F |
| (d) | F | F | T |
-

-
21. The change of a substance from the solid state to the liquid state is called
- (a) condensation (b) evaporation
(c) filtration (d) melting
-
22. Which of the following gases is commonly known as “laughing gas”?
- (a) Oxygen (b) Carbon dioxide
(c) Nitrous oxide (d) Hydrogen
-
23. Which of the following diseases is caused by air pollution?
- (a) Typhoid (b) Goitre
(c) Night blindness (d) Asthma
-
24. What does the abbreviation “URL” stands for?
- (a) Uniform Resource Locator (b) Uniform Resource Language
(c) Unique Resource Link (d) Universal Record Locator
-
25. Which of following is not a web browser?
- (a) Google Chrome (b) Mozilla Firefox
(c) Microsoft Word (d) Safari
-
26. Which of the following is an example of an output device?
- (a) Keyboard (b) Monitor
(c) Mouse (d) Scanner
-
27. Identify the following personality with the help of the information given below.
- He was often referred to as the ‘Milkman of India’.
 - He was a renowned Indian social entrepreneur and the architect of the White Revolution in India.
- (a) Dr. Verghese Kurien (b) M.Visvesvaraya
(c) MS Swaminathan (d) Raja Ramanna
-
28. Who is considered as the ‘Father of Indian Nuclear Programme’?
- (a) Homi Bhabha (b) Jagadish Chandra Bose
(c) CV Raman (d) Verghese Kurien
-
29. There are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes given below.
- Assertion (A)** Kalpana Chawla was the first woman of Indian origin to travel in space.
- Reason (R)** She was an astronaut who flew aboard the Space Shuttle Columbia.
- (a) Both A and R are true and R is the correct explanation of A
(b) Both A and R are true, but R is not the correct explanation of A
(c) A is true, but R is false
(d) A is false, but R is true

30. Who among the following was the first European to come to India?

- (a) British
(c) French

- (b) Dutch
(d) Portugese
-

31. Name the author of the book "Ignited Minds".

- (a) Jawaharlal Nehru
(c) APJ Abdul Kalam

- (b) Dr. B.R. Ambedkar
(d) Mahatma Gandhi
-

32. Justin Trudeau, recently seen in the news, is from which country?

- (a) Spain
(c) South Africa

- (b) Australia
(d) Canada
-

33. When is National Youth Day celebrated in India in honour of Swami Vivekananda's birthday?

- (a) 12th January
(c) 2nd October

- (b) 15th August
(d) 26th January
-

34. On which day is National Science Day celebrated in India to commemorate the discovery of the Raman Effect by Sir CV Raman?

- (a) 28th February
(c) 2nd October

- (b) 15th August
(d) 26th January
-

35. Sahitya Akademi Award is given in which among the following fields?

- (a) Science
(c) Literature

- (b) Sports
(d) Music
-

Tie-Breaking Section

Instructions

1. This section consists of 3 Questions.
 2. The score achieved in this section will not be included in the total marks.
 3. If overall marks of two or more students are same, winner will be decided based on the score in this section.
 4. Participation in this section is optional, and students may choose to attempt it or not.
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1. Match the following.

List I (Famous Scientist)	List II (Their Contribution)
A. Isaac Newton	1. Theory of General Relativity
B. Marie Curie	2. Laws of Motion and Universal Gravitation
C. Albert Einstein	3. Radioactive elements and X-rays
D. Charles Darwin	4. Theory of Evolution

Codes

- | | | | |
|-------|---|---|---|
| A | B | C | D |
| (a) 1 | 2 | 3 | 4 |
| (c) 1 | 3 | 2 | 4 |

- | | | | |
|-------|---|---|---|
| A | B | C | D |
| (b) 2 | 3 | 1 | 4 |
| (d) 2 | 1 | 3 | 4 |

2. Read the given statements and select the correct one.

I. Badrinath is situated on the bank of river Alaknanda.

II. Fatehpur Sikri is located in Uttar Pradesh.

Codes

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

3. Which of Rabindranath Tagore's works is a collection of poems, songs and prayer songs that earned him the Nobel Prize in Literature in 1913?

(a) The Hungry Stones and Other Stories

(b) The Home and the World

(c) Gitanjali

(d) Gora

