

# GENERAL KNOWLEDGE

OLYMPIAD

## Mock Test

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Name : \_\_\_\_\_

Number of Questions : 25

Max. Marks : 25

Time : 1 Hour

There is no negative marking in the test.

- This is the largest flightless bird native to Africa. Its skin is used for leather products and its meat is marketed commercially. Name this bird.  
(a) Emu (b) Ostrich  
(c) Albatross (d) Siberian Crane
- Dinosaurs are a diverse group of reptiles of the clade Dinosauria that first appeared during the Triassic period. They became the dominant terrestrial vertebrates after the Triassic–Jurassic extinction event 201 million years ago. Dinosaurs are  
(a) Carnivores (b) Herbivores  
(c) Omnivores (d) None of these
- Darwin's finches were first collected by Charles Darwin on the Galápagos Islands during the second voyage of the Beagle. These finches refer to  
(a) Fishes (b) Birds  
(c) Amphibians (d) Fishes
- This group of animals is the largest mammal on the Earth. It is the largest toothed predator on earth. Several species exhibit sexual dimorphism and the females are larger than males. Identify the animal.  
(a) Elephant (b) Whale  
(c) Dinosaur (d) Rhinoceros
- Some plants with soft stems attain height up to five feet. These plants are  
(a) Herbs  
(b) Shrubs  
(c) Trees  
(d) None of the above

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6. Trees shed their leaves in a particular season. Trees are leafless for a shorter or longer season of the year in
- Evergreen forest
  - Mangrove forest
  - Scrub Jungle forest
  - Deciduous forest
7. Photosynthesis is a process in which plants prepare food from water and carbon dioxide. Oxygen liberated during photosynthesis comes from
- Carbon dioxide
  - Water
  - Break down of chlorophyll
  - Atmosphere
8. Stilt roots are aerial adventitious roots which grow obliquely downwards from basal nodes of the main stem and fix firmly to the soil. Which of the following plants has stilt roots?
- Banyan
  - Maize
  - Mango
  - China rose
9. Below figure shows an insectivorous plant that has poorly developed root systems. They obtain the missing nutrients by trapping, 'digesting' and absorbing insects. Which one of

the following parts of the pitcher plant becomes modified into a pitcher?



- Leaf
  - Flower
  - Fruit
  - Flower bud
10. Global warming, which is a gradual rising of Earth's temperature, affects living and non-living organisms around us. As the Earth becomes warmer, due to global warming, which of the following areas will be affected most?
- Weather conditions
  - Plate movement
  - Mountain formation
  - Earthquake frequency
11. Increase in human population impacts which of Earth's spheres?
- Biosphere only
  - Biosphere and hydrosphere only
  - Biosphere, hydrosphere, and atmosphere only
  - Biosphere, hydrosphere, atmosphere, and geosphere

12. Composite numbers are those numbers which have:
- More than two factors
  - Infinite factors
  - One factor
  - Two factors
13. This organisation is a scientific body formed under the guidance of the United Nations. It aims to stabilize greenhouse gas concentrations in the atmosphere at a level that would prevent anthropogenic interference with the climate system. Which organization is this?
- Intergovernmental Panel on Climate Change
  - United Nations Environment Programme
  - Both A and B
  - None of the above
14. Silent Valley Movement aimed to protect the Silent Valley from being destroyed by a hydroelectric project. In which state the Silent Valley is located?
- Kerala
  - Tamil Nadu
  - Madhya Pradesh
  - Odisha
15. World Environment Day is the United Nation's main initiative for encouraging worldwide awareness and action for the protection of our environment. It is celebrated on
- 5 June
  - 3 April
  - 5 September
  - 2 December
16. Read the following statements:
- Protocol on Environmental Protection to the Antarctic Treaty was implemented on January 14, 1998.
  - Tourism has been excluded from environmental assessment. Choose the correct option.
    - I only
    - II only
    - Both (I) and (II)
    - None of these
17. White tiger is rarely found in India. A spotted 'white tiger' with a pale skin colour for the first time has been seen in India. In which region was it seen?
- Nilgiris
  - Aravalli
  - Vindhya Range
  - Hindu Kush
18. Halley's Comet is a short-period comet which is the only known

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short-period comet that is regularly visible to the naked eye from Earth. Halley's Comet can be seen with the naked eye



- (a) 76 times a year.
- (b) every 78 years.
- (c) every 76 years.
- (d) never.

19. Who was the only Indian woman Prime Minister?

(a)



Pratibha Patil

(b)



Indira Gandhi

(c)



Sonia Gandhi

(d) None of the above

20. He was the king of South India Thanjavur and founded the imperial Chola Empire. He ruled over the region to the north of the river Kaveri. Who was he?

- (a) Vijayalaya
- (b) Rajaraja
- (c) Rajendra
- (d) Virarajendra

21. In 2013, this writer won the Nobel Prize in Literature. His/her one of the songs became anthem for Civil Rights Movement and anti-war movement. Who is he/she?

- (a) Bob Dylan
- (b) Alice Munro
- (c) Patrick Modiano
- (d) Mo Yan

22. Dadasaheb Phalke Award is India's highest award in cinema. Who won the Dadasaheb Phalke award in 2018?

- (a) Vinod Khanna

- (b) Manoj Kumar  
 (c) Gulzar  
 (d) Amitabh Bachhan
23. Where was first cricket match held in India?  
 (a) Bangalore  
 (b) Chennai  
 (c) Mumbai  
 (d) Delhi
24. Match column I with column II and select the correct option from the given codes.

**Column I**

- A. World Forest Day  
 B. World Environment Day  
 C. Earth Day  
 D. World Migratory Bird Day  
 (a) A-(q), B-(p), C-(s), D-(r)  
 (c) A-(p), B-(r), C-(q), D-(s)

**Column II**

- (p) 21 March  
 (q) 22 April  
 (r) 5 June  
 (s) 12 May  
 (b) A-(q), B-(p), C-(r), D-(s)  
 (d) A-(p), B-(q), C-(r), D-(s)

25. Who is the Chief Election Commissioner of India?

(a)



Nasim Zaidi

(b)



Achal Kumar Jyoti

(c)



S.Y. Quraishi

(d)



Om Prakash Rawat

# GENERAL KNOWLEDGE

## MOCK TEST 1

### ANSWER KEY

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

- (b) Ostrich is the largest flightless bird native to Africa.
- (c) Dinosaurs are omnivores as they eat both plants and animals.
- (b) Darwin's finches referred to birds which were found on the Galápa-gos Islands.
- (b) Whale is the largest mammal on the Earth.
- (a) Herbs are plants with soft stems which grow up to five feet.
- (c) Trees are leafless for a shorter or longer season of the year in scrub jungle forest.
- (b) Oxygen liberated during photosynthesis comes from water.
- (b) Maize has stilt roots which grow obliquely downwards from basal nodes of the main stem and fix firmly to the soil.
- (a) Leaf of the pitcher plant modifies into a pitcher.
- (a) Global warming leads to change in weather conditions on the Earth.
- (d) Increase in human population impacts biosphere, hydrosphere, atmosphere, and geosphere.
- (c) Composite numbers have one factor.
- (a) Intergovernmental Panel on Climate Change aims to control greenhouse gas concentrations in the atmosphere.
- (a) Silent Valley Movement started in the state of Kerala.
- (a) World Environment Day is celebrated on 5<sup>th</sup> June every year.
- (a) Protocol on Environmental Protection to the Antarctic Treaty was put into force on January 14, 1998.

### Hints & Explanations

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17. (a) White tiger was seen in the Nilgiris.
18. (c) Halley's Comet can be seen with the naked eye after every 76 years.
19. (b) Indira Gandhi was the only Indian woman Prime Minister.
20. (a) King Vijayalaya founded the imperial Chola Empire.
21. (b) Alice Munro won Nobel Prize in Literature in 2013.
22. (a) Vinod Khanna won the Dadasaheb Phalke award in 2018.
23. (c) The first cricket match was held in Mumbai.
24. (c) A-(p), B-(r), C-(q), D-(s)
25. (d) Om Prakash Rawat is the new Chief Election Commissioner of India.