

OLYMPIAD

Mock Test

5

Name : _____
Number of Questions : 40

Max. Marks : 40
Time : 2 Hours

There is no negative marking in the test.

1. This animal species is largest of the true foxes, and are found in the Northern Hemisphere from the Arctic Circle to North Africa. It is listed as least concern by the IUCN. It is also included among the list of the "world's 100 worst invasive species". Identify the animal.

- (a) Kit Fox
- (b) Fennec Fox
- (c) Grey Fox
- (d) Red Fox

2. This disease causes swelling of the lung. Typical signs and symptoms include dry cough, chest pain, fever, and trouble breathing. It is caused by bacteria. What is the name of the disease?

- (a) Malaria
- (b) Pneumonia
- (c) Dengue
- (d) Diabetes

3. Which of the following is an incorrect statement?

- (a) Neem is a shrub.
- (b) Sweet potato is a root modification.
- (c) Stamens are reproductive organs of a plant.
- (d) Honey is produced by bees by collecting flower nectar.

4. Which of the following animals produces sound for locating insects they eat?





- (a) Crows
- (b) Owl
- (c) Bats
- (d) Ostrich

5. Whales are considered one of the largest animals on the earth. Which of the following are the characteristics of a whale?



- (a) They are not mammals.
 (b) They are warm-blooded.
 (c) They are very intelligent animals.
 (d) Both b and c
6. Which of the following is associated with the change in characteristics of organisms with time?
 (a) Extinction (b) Gestation
 (c) Domestication (d) Evolution
7. This is an endangered species of an animal native to China. It eats bamboo and is a good climber. Which animal is this?
 (a) Giant panda (b) Giant otter
 (c) Raccoon (d) Monkey
8. The food prepared by plant leaves is stored as
 (a) Starch (b) Proteins
 (c) Sugars (d) Fats
9. Nocturnal animals sleep through the day, and remain active during the night. Which of the following is/are nocturnal animals?
 (a) Flying squirrel
 (b) Mink
 (c) Owl
 (d) All of these
10. Every year, 2nd February is celebrated across the world as:
 (a) World Wetlands Day
 (b) World Radio Day
 (c) World Environment Day
 (d) World Water Day
11. The Bishnoi Movement aims to save sacred trees from being cut down. In which of the following states the Bishnoi Movement took place?
 (a) Rajasthan
 (b) Madhya Pradesh
 (c) Odisha
 (d) Tamil Nadu
12. Match the Column I with Column II
- | Column I | Column II |
|-------------------|----------------------------|
| A Ozone depletion | (p) Non-renewable resource |
| B Mercury | (q) Haemoglobin binding |
| C Carbon monoxide | (r) Minamata |
| D Fossil fuel | (s) Global warming |
- Choose the correct option.
 (a) D-p, C-q, B-r, A-s
 (b) D-p, C-q, A-r, B-s
 (c) C-p, D-q, B-r, A-s
 (d) A-p, C-q, B-r, D-s
13. Read the following statements.
 I. Increase in sulphur dioxide concentration in the atmosphere lowers the population of lichens.
 II. Plastic bag is a biodegradable substance.

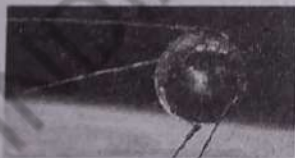
Choose the correct option.

- (a) I is true
 (b) II is true
 (c) Both I and II are true
 (d) Both I and II are false
14. Which is the biggest single structure made by living beings?
- 
- (a) Bora bora
 (b) Uluru
 (c) Great Barrier Reef
 (d) Patagonian ice Fields
15. Which of the following cities has been put on UNESCO's list of World Heritage in danger?
- (a) Ahmedabad
 (b) Hebron
 (c) Surat
 (d) Mumbai
16. Ramsar Convention signed in 1971 is regarding
- (a) Conservation of wetlands
 (b) Conservation of Forest
 (c) Conservation of wild animals
 (d) Conservation of soil
17. Which of the following statements is correct?
- (a) A gas expands on heating.
 (b) A wood piece and an iron rod
- get heated at the same rate.
 (c) Water turns into ice on heating.
 (d) Ice when heated turns into water vapor.
18. An electric bell rings due to
- 
- (a) Electric effect of current
 (b) Magnetic effect of current
 (c) Both of these
 (d) None of these
19. Which of the following scientists is associated with laws of floating bodies?
- 
- (a) Archimedes
 (b) Newton
 (c) Dalton
 (d) Darwin
20. Why ball and bearings are used in machines?
- 

- (a) To reduce friction
 (b) To produce less noise
 (c) To increase productivity
 (d) To look good
21. Which of the following gases is used in beverages to produce fizz?



- (a) Nitrogen dioxide
 (b) Carbon dioxide
 (c) Sulphur dioxide
 (d) Carbon monoxide
22. On which of the following planets the length of each season is of about 7 years?
- (a) Jupiter (b) Neptune
 (c) Mars (d) Venus
23. World's first artificial satellite was launched by



- (a) United States
 (b) Russia
 (c) France
 (d) United Kingdom

24. Which type of star is Proxima Centauri, the closest star to Earth after Sun?



- (a) Yellow dwarf star
 (b) Blue giant star
 (c) Brown dwarf star
 (d) Red dwarf star
25. What is the currency of Argentina?
- (a) Peso (b) Dollar
 (c) Euro (d) Franc
26. Who among the following is not the recipient of the Padma Vibhushan award?
- (a) K. J. Yesudas
 (b) Jaggi Vasudev
 (c) Sharad Pawar
 (d) Virendra Shehwag
27. She is an Indian badminton player. She became the first Indian woman to win an Olympic silver medal. She also won silver in Commonwealth Games 2018. Who

- is being about in this paragraph?
- (a) Saina Nehwal
 - (b) Saina Mirza
 - (c) P.V. Sindhu
 - (d) Jwala Gutta
28. Who among the following is the CEO of Facebook?
- (a) Sunder Pichai
 - (b) Mark Zuckerberg
 - (c) Satya Nadella
 - (d) Bill Gates
29. Which of the following cities is/are situated along the river Ganges?
- (a) Kanpur
 - (b) Allahabad
 - (c) Haridwar
 - (d) All of these
30. Which of the following is not declared an official language of the UN?
- (a) Hindi
 - (b) Arabic
 - (c) French
 - (d) Spanish
31. Give one word for 'list of the business or subjects to be considered at a meeting'.
- (a) Timetable
 - (b) Plan
 - (c) Schedule
 - (d) Agenda
32. When my uncle heard his neighbour bought a new car, he was "green with envy." What does 'green with envy' mean here?
- (a) He had lots of money.
 - (b) He had a serious infection.
 - (c) He was very jealous.
 - (d) He had a mossy growth on him.
33. She is an activist and Indian classical dancer from Ahmedabad, Gujarat. She is the daughter of a classical dancer and is an accomplished Kuchipudi and Bharatanatyam dancer. Who is she?



- (a) Mallika Sarabhai
 - (b) Sunanda Nair
 - (c) Sonal Mansingh
 - (d) Yamini Krishnamurthy
34. Which actress made her debut in the film 'Dhadak'?
- (a) Aalia Bhatt
 - (b) Jhanvi Kapoor
 - (c) Khushi Kapoor
 - (d) Sonam Kapoor

35. Who became the first cricketer to score triple century in a Twenty20 match?

(a)



(b)



(c)



(d)



36. What names were given to the mascots of the 12th Asian Games 2018?

- (a) Kaka (b) Bhin Bhin
(c) Atung (d) All of the above

37. Which of the following is an example of verbal communication?

- (a) Interview
(b) Email
(c) Letter
(d) Notice

38. Who is the current director of the Central Bureau of Investigation?

- (a) A P Singh
(b) Ranjit Sinha
(c) Alok Verma
(d) Rakesh Asthana

39. Who has written the book 'Indira Gandhi: A Life in Nature'?

(a)



(b)



(c)



(d)



40. Who has been sworn-in as the new chief minister of Nagaland?

- (a) TR Zeliang
(b) Neiphiu Rio
(c) Hokishe Sema
(d) Vizol Angami

MOCK TEST 5**ANSWER KEY**

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

1. (d) Red Fox is the largest of the true foxes and found in the Northern Hemisphere from the Arctic Circle to North Africa.
2. (b) Pneumonia causes swelling of the lungs and includes symptoms like dry cough, chest pain, fever, and trouble breathing.
3. (a) Neem is a tree because it has well-defined woody stems, roots and leaves.
4. (c) Bats are nocturnal and produce sound to capture insects for feeding.
5. (d) Whales are warm-blooded animals and are very intelligent.
6. (d) Evolution is a genetic process in which organisms change their characteristics with time.
7. (a) Giant panda is an endangered species which is native to China. It eats bamboo and is a good climber.
8. (a) Plants store the prepared food in the form of starch in leaves.
9. (d) All the animals are nocturnal.
10. (a) 2nd February is celebrated across the world as the World Wetlands Day.
11. (a) The Bishnoi Movement took place in Rajasthan.
12. (a) Ozone depletion causes global warming. Water polluted with mercury causes Minamata disease. Hemoglobin has higher binding affinity with carbon monoxide. Fossil fuel is a non-renewable resource of energy.
13. (a) Increase in sulphur dioxide concentration in the atmosphere decreases the population of lichens.
14. (c) Great Barrier Reef is the biggest single structure made by living beings.
15. (b) Hebron, a city in Palestine, has been put on UNESCO's list of World Heritage in danger.
16. (a) Ramsar Convention signed in 1971 is regarding the conservation of wetlands.
17. (a) A gas expands on heating. A wood piece and an iron rod get heated at different rate. Water turns into ice on cooling. Ice when heated turns into water.
18. (c) An electric bell rings due to electric and magnetic effect of current.
19. (a) Archimedes gave the laws of floatation.

20. (a) Ball and bearings are used in machines to reduce friction.
21. (b) Carbon dioxide is used in beverages to produce fizz.
22. (c) Mars has each season of three years.
23. (b) World's first artificial satellite Sputnik I was launched by Russia on October 4, 1957.
24. (c) Proxima Centauri is a brown dwarf star.
25. (a) The currency of Argentina is Argentinian Peso.
26. (d) Virendra Shehwag is not the recipient of the Padma Vibhushan award.
27. (c) P.V. Sindhu won silver at Olympics in 2016, only Indian other than Saina Nehwal who got to have, won a bronze medal at Olympics.
28. (b) Mark Zuckerberg is the CEO of social media site Facebook.
29. (d) Kanpur, Allahabad and Haridwar are situated on the banks of river Ganges.
30. (a) Hindi is not declared an official language of the UN.
31. (d) The topic to be considered at a meeting is called agenda.
32. (c) 'Green with envy' is an idiom which means to grow jealous of something.
33. (a) Mallika Sarabhai is an activist and a Kuchipudi and Bharatanatyam dancer from Ahmedabad, Gujarat.
34. (b) Jhanvi Kapoor made her debut in the film 'Dhadak'.
35. (a) Mohit Ahlawat became the first cricketer to score triple century in a Twenty20 match.
36. (d) In 2018 Asian Games there are three mascots Bhin Bhin (a bird), Atung (a deer) and Kaka (a rhinoceros).
37. (a) An interview is an example of verbal communication which involves oral communication between people.
38. (c) Alok Verma is the current director of the Central Bureau of Investigation.
39. (a) Jairam Ramesh has written the book 'Indira Gandhi: A Life in Nature'.
40. (b) Neiphiu Rio is the new chief minister of Nagaland since March 2018.