


OLYMPIAD Mock Test

3

Name : _____
Number of Questions : 25

Max. Marks : 25
Time : 1 Hour

There is no negative marking in the test.

1. An earthworm is a tube-shaped, segmented worm found in the phylum Annelida. Earthworms are commonly found living in soil, feeding on live and dead organic matter. Earthworms breathe through :
- (a) Skin (b) Gills
(c) Lungs (d) Stomata
2. A pneumatic bone is a bone that is hollow or contains many air cells, such as the mastoid process of the temporal bone. It is also called hollow bone. Pneumatic bone is found in
- (a) Lizard (b) Pigeon
(c) Shark (d) Whale
3. Fibrous root system is usually formed by thin, moderately branching roots growing from the stem. Which of the following has fibrous root?
- 
- (a) Radish (b) Peas
(c) Neem (d) Wheat
4. Match column I and column II and select the correct option from the given codes.

Column I**Column II**

- | | |
|---------------------------|---------------------------------|
| A. Wet evergreen forests | (p) Madhya Pradesh |
| B. Semi-evergreen forests | (q) Eastern Himalayas |
| C. Moist deciduous forest | (r) Western Ghats |
| D. Broad-leaved forests | (s) Andaman and Nicobar Islands |

- (a) A-r, B-s, C-p, D-q
 (b) A-q, B-s, C-p, D-r
 (c) A-r, B-p, C-s, D-q
 (d) A-p, B-s, C-r, D-q

5. Read the following statements.

- I. Air pollution can be controlled by planting trees.
 II. Acid rain contains sulphuric acid and nitric acid.

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

6. World Environment Day is the United Nation's principal initiative

for encouraging worldwide awareness and action for the protection of our environment. On which day it is celebrated?

- (a) 5th June (b) 1st December
 (c) 22nd March (d) 4th October

7. In 1772, Daniel Rutherford discovered a gas which he called "noxious air." The gas plays an important role in the life of plants and animals on Earth. It is an important component of amino acids. Identify the gas.



- (a) Nitrogen (b) Neon
 (c) Carbon dioxide (d) Oxygen

8. Where would you find the smallest atoms of elements in the periodic table?

- (a) Top and left-hand side
 (b) Top and right-hand side
 (c) Bottom and right-hand side
 (d) Bottom and left-hand side

9. A family of eight planets and moons, including asteroids, comets and other objects, all circling the Sun is known as a :



- (a) Galaxy (b) Solar system
(c) Cluster (d) Milky way

10. The first person known to have built a reflector of telescope to see the planets is

- (a) Kepler (b) Galileo
(c) Newton (d) Tycho

11. Who is the current Chief Justice of India?

- (a) J. S. Khehar (b) T. S. Thakur
(c) H. L. Dattu (d) Dipak Misra

12. Baffin Island is located in which country?



- (a) Belarus (b) Bulgaria
(c) United States (d) Canada

13. Arya Samaj is an Indian Hindu reform movement that promotes values and practices based on the belief in the infallible authority of the Vedas. Who was the founder of the Arya Samaj?



- (a) Dayanand Saraswati



- (b) Rabindranath Tagore



- (c) Swami Vivekananda



- (d) Raja Ram Mohan Roy

Mock Test-3

G-13

14. President of India is the head of which of these government bodies?

- (a) Executive (b) Judiciary
(c) Parliament (d) Legislature

15. Read the following statements given with codes.

P-Meet your friends at the corner to walk to school

Q-Roll over, sleepy eyed, and turn off the alarm clock

R-Get dressed for school and hurry downstairs for breakfast

Which of the following shows correct sequence of events?

- (a) P, Q, R (b) P, R, Q
(c) R, Q, P (d) Q, R, P

16. Which of the following authors has not received the Nobel Prize in Literature?

- (a) Bob Dylan (b) Mo Yan
(c) Alice Munro (d) Neil Gaiman

17. Which of the following films received the Best Hindu Film

Award at the 65th National Film Awards ceremony?

- (a) Kaasav (b) Newton
(c) Ventilator (d) Mahayodha Rama

18. Which dance form is shown the figure below?



- (a) Kathakali
(b) Odissi
(c) Kuchipudi
(d) Bharatanatyam

19. Which Indian won the 2017 Yonex US Open Grand Prix Gold badminton tournament title?

- (a) H. S. Prannoy
(b) Saina Nehwal
(c) P.V. Sindhu
(d) Srikanth Kidambi

20. What is the national game of Spain?
- (a) Volleyball (b) Hockey
(c) Cricket (d) Football
21. What would you do if a stranger knocks at your door?
- (a) Inform your parents
(b) Ask him to go back
(c) Immediately open the door
(d) Offer him a glass of water
22. What will you do to protect the environment?
- (a) Burn waste in open fields.
(b) Plant trees.
(c) Use diesel cars instead of petrol cars.
(d) Switch on all the lights in your home even if not required.
23. Who among the following won the 2017 Nobel Prize in Literature?
- (a) Kazuo Ishigur
(b) Mo Yan
(c) Svetlana Alexievich
(d) Bob Dylan
24. Which of the following countries will host the men's World Boxing Championship in 2021?
- (a) India
(b) Russia
(c) Turkey
(d) Japan
25. Which country will host the 13th edition of G20 summit?
- (a) Germany
(b) France
(c) Argentina
(d) Japan

MOCK TEST 3**ANSWER KEY**

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

1. (a) Earthworm breathes through skin.
2. (b) Pigeon has pneumatic bone which is hollow or contains many air cells.
3. (d) Wheat has fibrous roots which are branching roots growing from the base of the stem.
4. (a) Wet evergreen forests are present in the Western Ghats of India. Semi-evergreen forests which partially shed their leaves, occupy the Andaman and Nicobar Islands. Moist deciduous forests are found in Madhya Pradesh. Broad-leaved forests are present in the Eastern Himalayas.
5. (c) Air pollution is mainly caused by vehicular and industrial emission which contains gases like carbon dioxide, carbon monoxide, nitrogen dioxide, etc. Plants utilize carbon dioxide for photosynthesis and release oxygen, thus controlling air pollution. Acid rain contains sulphuric acid and nitric acid.
6. (a) It was first held in 1973 and has been an important campaign for raising awareness on emerging environmental issues due to marine pollution, human overpopulation, and global warming.
7. (a) In 1772, Daniel Rutherford discovered nitrogen which is an important element used by plants and animals. Nitrogen is a main component of amino acids which form proteins.
8. (b) The elements on the top and right-hand side like hydrogen and lithium have smaller radius and are lighter in weight.
9. (b) Solar system is made up of all the planets that orbit our Sun. Besides the planets, the Solar System also consists of moons, comets, asteroids, minor planets, and dust and gas.
10. (c) Isaac Newton is credited with building the first reflector in 1668 with a design that used

- a small flat diagonal mirror to reflect the light to an eyepiece mounted on the side of the telescope.
11. (d) Dipak Misra has succeeded J. S. Khehar as the Chief Justice of India.
12. (d) Baffin Island, in the territory of Nunavut, is the largest island in Canada and the fifth largest island in the world. Its area is 507,451 km².
13. (a) Dayanand Saraswati was a Hindu religious leader and founder of the Arya Samaj, a Hindu reform movement of the Vedic tradition.
14. (a) President of India is the Head of State and the Supreme Commander of the Indian Armed Forces.
15. (d) In the morning, the person wakes up and turns off the alarm clock. He then gets ready for school and hurries downstairs for breakfast. He reaches school and meets his friends.
16. (d) Neil Gaiman is an English author of short fiction, novels, comic books, graphic novels. He has not received any Nobel Prize. Bob Dylan, Mo Yan and Alice Munro received the Nobel Prize in Literature in 2016, 2012 and 2013, respectively.
17. (b) The Hindi film Newton won the Best Film Award at the 65th National Film Awards ceremony.
18. (c) Kuchipudi is the Indian classical dance from the Indian state of Andhra Pradesh.
19. (a) H.S. Prannoy won the 2017 Yonex US Open Grand Prix Gold badminton tournament title held in Anaheim, California.
20. (d) The national game of Spain is football.
21. (a) You should inform your parents when a stranger knocks at your door.
22. (b) We should plant more and more trees to protect our environment. Plants release oxygen and take in carbon dioxide.
23. (a) Kazuo Ishiguro won the Nobel Prize in Literature in 2017.
24. (a) India will host the men's World Boxing Championship for the first time in 2021 besides women's World Boxing Championship in 2018.
25. (c) The 13th edition of G20 summit will be held in 2018 in Buenos Aires, Argentina.