



EHFTM
LEARNING FOR LIFE

**EDUHEAL
FOUNDATION**

**CLASS
11**

**LEVEL - 1
Set A1**

EHF OLYMPIADS

- 4000 schools • 6 lakh students
- 11 olympiads • Global reach



**EHF
INTERNATIONAL
G.K. OLYMPIAD**TM

Name :

Roll No :

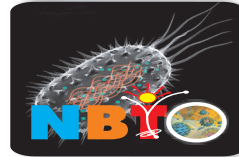
Class :

School :



art and Sports clinic contest

**NATIONAL
BIOTECHNOLOGY
OLYMPIAD**



**NATIONAL
INTERACTIVE
SCIENCE
OLYMPIAD**



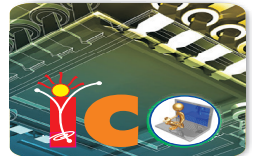
**INTERNATIONAL
ENGLISH
OLYMPIAD**



**NATIONAL
INTERACTIVE
MATHS
OLYMPIAD**



**INTERNATIONAL
CYBER
OLYMPIAD**



**INTERNATIONAL
GENERAL KNOWLEDGE
OLYMPIAD**



Sponsored By:

BSE
INVESTORS' PROTECTION FUND

Business & international finance olympiad (BIFO)



NATIONAL IIT-NEET OLYMPIAD (NINO)

Go Online
Download
EHF Olympia
Mobile App & Win Prizes

Level - 1 : All Level-1 successful* participants will get certificate, aptitude report and school toppers will be eligible for school hero medals.

Level - 2 : School toppers* will be selected for level-2-National level - online computer based interactive test held at exam centres all over India. Winner will get merit certificate, medals, laptop, scholarship and other prizes.

*# See prospectus/website for details

WEBSITE : WWW.EDUHEALFOUNDATION.ORG

E-MAIL : INFO@EDUHEALFOUNDATION.ORG

ROUGH WORK

Instructions for the Candidate

1. You are allowed additional 10 minutes to fill the required details in the RESPONSE SHEET (OMR).
2. The question paper is made as per syllabus guidelines & pattern given in the information Booklet. The Question Paper for Classes 1 to 6 contains 40 Questions each to be answered in 60 minutes. The Question paper for classes 7 to 12 contains 60 Questions each to be answered in 60 minutes. All questions are compulsory. Further instructions are given in the instruction letter to the teacher.
3. Use the response sheet to mark your responses by darkening the required circle. The response sheet has to be returned to the foundation, duly filled in. **THE STUDENT CAN RETAIN THE QUESTION PAPER.**

GENERAL KNOWLEDGE

1. Consider the following:

- A. Kyrgyzstan
- B. Libya
- C. Turkey

Which of the above is/are in Central Asia?

- (1) A only
- (2) B and C only
- (3) A and C only
- (4) A, B and C

2. What was the purpose of the spacecraft known as Rosetta?

- (1) To detect any asteroid fast approaching Earth
- (2) To study a comet and track its changes
- (3) To identify any traces of water on moon
- (4) To probe the space outside the solar system

3. Which one of the following is not a disease caused by virus?

- (1) Bird-flu
- (2) Chicken pox
- (3) Cholera
- (4) Dengue

4. Who of the following is popularly known for leading the Bardoli satyagraha?

- (1) Acharya J. B. Kriplani
- (2) Lala Lajpat Rai
- (3) Sardar Vallabhbhai Patel
- (4) Pandit Jawaharlal Nehru

5. 'Tianhe-2, Titan, Mira and Piz Daint' are:

- (1) Supercomputers
- (2) Stars in Milky Way galaxy
- (3) Nearby Galaxies
- (4) Comets

6. Viking 2, Pathfinder and Phoenix are the names of:

- (1) Artificial satellites around earth
- (2) Spacecrafts sent towards Mars
- (3) Intercontinental Ballistic Missiles
- (4) Radio telescopes for astronomical studies

7. Two places in India, Rushikulya and Gahirmatha have become well known for:

- (1) Mass egg-laying by sea turtles
- (2) Captive breeding of Gharial
- (3) Pre-historic cave paintings
- (4) Uranium deposits

8. The location approved for setting up the India Based Neutrino Observatory is in the district of:

- (1) Ernakulam (2) Guntur
- (3) Theni (4) Udupi

9. Consider the following:

- A. Adjutant stork
- B. Emperor penguin
- C. Rattle snake

Which of the above is/are naturally found in India?

- (1) A only (2) B and C only
- (3) A and C only (4) A, B and C

10. Which of the following is/ are the possible commercial/ industrial applications of bacteria?

- A. Fermentation of sugars
- B. Production of vaccines
- C. Cleaning of oil spills

Select the correct answer using the code given below.

- (1) A only
- (2) B and C only
- (3) A and C only
- (4) A, B and C

11. In the Earth's atmosphere, which of the following have the property of absorbing the heat and contribute to the warming of atmosphere?

- A. Carbon monoxide
- B. Oxygen
- C. Soot
- D. Water vapour

Select the correct answer using the code given below.

- (1) A and B only
- (2) A, C and D only
- (3) C and D only
- (4) A, B, C and D

12. Who of the following wrote "The Story of My Experiments with Truth"?

- (1) Babasaheb B. R. Ambedkar
- (2) Gurudev Rabindranath Tagore
- (3) Raja Ram Mohan Roy
- (4) Mahatma Gandhi

13. How many Indian states share their border with Myanmar?

- (1) Three
- (2) Four
- (3) Five
- (4) Six

14. Among the following, which one is the major producer of cotton, groundnut and tobacco in India?

- (1) Chhattisgarh
- (2) Gujarat
- (3) Uttar Pradesh
- (4) West Bengal

15. Which one of the following fauna of India is an ape?

- (1) Hoolak Gibbon
- (2) Golden Langur
- (3) Lion-tailed Macaque
- (4) Slow Loris

16. In the group of countries known as BRICS, S stands for:

- (1) Singapore
- (2) Spain
- (3) South Africa
- (4) South Korea

17. Which one of the following National Highways crosses India from west to east?

- (1) NH 5
- (2) NH 6
- (3) NH 7
- (4) NH 8

18. Who of the following is popularly associated with the slogan “Swaraj is my birthright and I shall have it”?

- (1) Sri Aurobindo Ghosh
- (2) Lokmanya Bal Gangadhar Tilak
- (3) Bipin Chandra Pal
- (4) Lala Lajpat Rai

19. During our freedom struggle, which one of the following was started immediately after the partition of Bengal?

- (1) Civil Disobedience Movement
- (2) Non-Cooperation Movement
- (3) Quit India Movement
- (4) Swadeshi and Boycott Movement

20. Consider the following:

- A. Solid waste treatment
- B. Natural wetlands
- C. Ruminant animals

Which of the above can cause methane emissions and thus can contribute to global warming?

- (1) A only
- (2) B and C only
- (3) A and C only
- (4) A, B and C

21. Who of the following is popularly known as the Grand Old Man of India?

- (1) Acharya Vinoba Bhave
- (2) Dadabhai Naoroji
- (3) Gopal Krishna Gokhale
- (4) Mahadev Govind Ranade

22. Consider the following Pairs:

Hills	Region
A. Garo hills	Northeast India
B. Javadi hills	Central India
C. Maikal hills	South India

Which of the above pairs is/are correctly matched?

- (1) A only
- (2) B and C only
- (3) A and C only
- (4) A, B and C

23. Consider the following statements:

- A. A Money Bill can be introduced in either Lok Sabha or Rajya Sabha.
- B. The President of India can refuse his assent to a Money Bill and return it to Parliament for reconsideration.

Which of the statements given above is/are correct?

- (1) A only
- (2) B only
- (3) Both A and B
- (4) Neither A nor B

24. With reference to Indian Freedom Struggle, which of the following coincides with the formation of Indian National Army (Azad Hind Fauz)?

- (1) First World War
- (2) Home Rule Movement
- (3) Non-Cooperation Movement
- (4) Second World War

25. The Civil Disobedience Movement started with which of the following?

- (1) Anti-Rowlatt agitation
- (2) Dandi march
- (3) Demonstrations against the arrival of Simon Commission in India
- (4) No-tax campaign in Bardoli district

26. Consider the following kinds of organisms:

- A. Algae B. Fungi
C. Protozoa

In which of the above are unicellular organisms found?

- (1) A only
(2) B and C only
(3) A and C only
(4) A, B and C

27. Consider the following pairs:

Famous Books	Famous Scientists
A. A Brief History of Time	Stephen Hawking
B. The Grand Design	Paul Daves
C. The First Three Minutes	Steven Weinberg

Which of the above pairs is/are correctly matched?

- (1) A only
(2) B and C only
(3) A and C only
(4) A, B and C

28. Consider the following pairs:

National Park	Region
A. Bandavgarh National Park	Western India
B. Bandipur National Park	Southern India
C. Manas National Park	North-eastern India

Which of the above pairs is/are correctly matched?

- (1) A only (2) B and C only
(3) A and C only (4) A, B and C

29. Plants with breathing roots are abundantly found in:

- (1) Mangrove areas
(2) Deserts
(3) Tropical savannahs
(4) Tundra regions

30. Consider the following pairs:

Eminent person	Well known as
A. Amartya Sen	Economist
B. Kapila Vatsyayan	Sculptor
C. Hari Prasad Chaurasia	Novelist

Which of the above pairs is/are correctly matched?

- (1) A only
(2) B and C only
(3) A and C only
(4) A, B and C

31. The Parliament of India consists of :

- (1) The President, the Lok Sabha and the Rajya Sabha
(2) The President, the Vice President, the Lok Sabha and the Rajya Sabha
(3) The Lok Sabha and the Rajya Sabha only
(4) The Union Cabinet, the Lok Sabha and the Rajya Sabha

32. The Government of India Act, 1935 provided for :

- (1) dyarchy (diarchy) in the provinces and dyarchy (diarchy) at the Centre
(2) autonomy to the provinces and dyarchy (diarchy) at the Centre
(3) abolition of the system of dyarchy (diarchy)
(4) autonomy at the Centre as well as in the provinces

33. Biological oxygen demand (BOD) is a standard criterion for :

- (1) Measuring oxygen levels in blood
(2) Computing oxygen levels in forest ecosystems

- (3) Pollution assay in aquatic systems
- (4) Assessing oxygen levels in high altitude regions
- 34. The National Development Council is presided over by the :**
- (1) Union Finance Minister
- (2) Prime Minister
- (3) Deputy Chairman of Planning Commission
- (4) Union Home Minister
- 35. Which one of the following is an appropriate description of mangrove plants?**
- (1) Large wood-yielding trees of the tropical forests
- (2) Plants in marshy areas with breathing roots
- (3) Succulent plants that can thrive in arid/desert areas
- (4) vast grassland areas interspersed with deciduous trees and thorny bushes
- 36. What are Eka, Cray XT5, Nebulae and SAGA-220?**
- (1) Bird flu causing viral strains
- (2) Computer applications
- (3) Supercomputers
- (4) Unmanned aircraft for espionage
- 37. Which one of the following is the fundamental characteristic of the ultimate stage of Communism?**
- (1) Cultural revolution
- (2) Dictatorship of proletariat
- (3) Formation of a World state
- (4) Withering away of the state
- 38. Which of the following bodies is/are presided over by a non-member?**
- (1) Lok Sabha
- (2) Rajya Sabha
- (3) Both Lok Sabha and Rajya Sabha
- (4) Vidhan Sabhas of various states
- 39. According to the Constitution of India, which of the following is/are guidelines to the Government of India for framing laws and policies?**
- (1) Fundamental Rights
- (2) Fundamental Duties
- (3) Directive Principles of State Policy
- (4) Fundamental Rights and Fundamental Duties
- 40. Which one of the following statements is correct?**
- (1) In India, the same person cannot be appointed as Governor for two or more States at the same time
- (2) The Judges of the High Court of the States in India are appointed by the Governor of the State just as the judges of the Supreme Court are appointed by the President
- (3) No procedure has been laid down in the Constitution of India for the removal of a Governor from his post
- (4) In the case of a Union Territory having a legislative set up, the Chief Minister is appointed by the Lt. Governor

INTERACTIVE SECTION

41. A dispute arising out of the election of the President of India is referred to the :

- (1) Election Commission
- (2) Supreme Court of India
- (3) Lok Sabha
- (4) Law Commission

42. In the Parliamentary form of governance, the Executive is :

- (1) independent of the Legislature
- (2) responsible to the Legislature
- (3) responsible to the Judiciary
- (4) directly responsible to the People

43. When solar radiation impinges on a snow surface, then :

- (1) most of the radiation is absorbed and a little portion is reflected
- (2) transmitted through snow and into ground
- (3) most of the radiation is reflected and a little portion is absorbed
- (4) evenly absorbed and reflected

44. Which of the following countries has Black Sea on one side and Mediterranean Sea on other side?:

- (1) Turkey

(2) Iran

(3) Greece

(4) Azerbaijan

45. Concept of “Zero Hour” in Indian parliamentary process means

- (1) intervening time between two different items on the agenda
- (2) time between the Question Hour and the next item on the agenda
- (3) time immediately after the Question Hour which is extended for more number of question-answer sessions at the discretion of the Speaker
- (4) None of the above statements is correct in this context

46. Among the following states, which one is most urbanized?

- (1) Andhra Pradesh
- (2) Karnataka
- (3) Kerala
- (4) Tamil Nadu

47. Which of the following statements is/are correct?

- A. District Collector directs and supervises the revenue department of the district

B. District Superintendent of Police grants licences for arms and explosives in the district

Select the correct answer using the codes given below :

- (1) A only
- (2) B only
- (3) Both A and B
- (4) Neither A nor B

48. International Development Association is a/an

- (1) voluntary association of developing countries
- (2) affiliate of World Bank
- (3) federation of international lending agencies
- (4) organization of donor countries of European Union

49. The only Indian State having common border with Sikkim is :

- (1) Arunachal Pradesh
- (2) Assam
- (3) Meghalaya
- (4) West Bengal

50. Which one among the following is the most widespread type of forest in India?

- (1) Tropical wet evergreen
- (2) Thorn-scrub

- (3) Mangrove
- (4) Tropical dry deciduous

51. Who of the following is/are appointed by the President of India?

- A. The Chairman of Rajya Sabha
- B. The Chief Justice of India
- C. The Speaker of Lok Sabha

Select the correct answer using the codes given below :

- (1) A and B only
- (2) B only
- (3) B and C only
- (4) A, B and C

52. The strait, which connects the Arabian Sea and the Bay of Bengal is known as :

- (1) Palk
- (2) Gibraltar
- (3) Hormuz
- (4) Malakka

53. Which one of the following is the correct sequence of the various stages in the food chain? :

- (1) Grasshoppers, Snakes, Frogs, Vultures
- (2) Grasshoppers, Frogs, Snakes, Vultures
- (3) Frogs, Vultures, Snakes, Grasshoppers
- (4) Vultures, Snakes, Grasshoppers, Frogs

54. Which one of the following is the cell organelle that is referred to as the 'Suicide bag' for containing enzymes that can break down cell components or even the whole cell?

- (1) Lysosome (2) Mesosome
- (3) Phagosome (4) Ribosome

55. "Fracking technology" frequently in news, is related to :

- (1) food processing
- (2) beverage industry
- (3) shale gas production
- (4) bauxite extraction

56. Consider the following :

- A. Keoladeo Ghana national Park
- B. Mudumalai Wildlife Sanctuary
- C. Sultanpur National Park

Which of the above is/are wetlands?

- (1) A and B only
- (2) C only
- (3) A and C only
- (4) A, B and C

57. Which of the following is the longest National Highway?

- (1) NH 4

(2) NH 5

(3) NH 6

(4) NH 7

58. Which one of the following states has the largest coastline?

- (1) Andhra Pradesh
- (2) Gujarat
- (3) Maharashtra
- (4) Odisha

59. The rainiest place in India is located in :

- (1) Jammu and Kashmir
- (2) Sikkim
- (3) Assam
- (4) Meghalaya

60. An ecosystem comprises :

- (1) only trees, shrubs and herbs in an area
- (2) only animals in an area
- (3) all plants and animals in an area
- (4) all living and non-living things in an area



END OF THE EXAM