

**IGKO CLASS 9**

**Total Questions: 50**

**Time: 1 hr.**

**Section – 1 :** Plants and Animals, India and the World, Science and Technology, Earth and its Environment, Universe, Language and Literature, Entertainment, Social Studies, Sports, Quantitative Aptitude and Reasoning, Current Affairs, Life Skills (Empathy, Effective Communication, Critical Thinking, Creative Thinking, Coping with Stress, Decision Making, Problem Solving, Interpersonal Skills, Managing Emotions, Self-awareness).

**Section – 2 :** Higher Order Thinking Questions - Syllabus as per Section-1

**SECTION 01**

1. Who among the following is the author of novel “The Lowland”?
  - A. Jhumpa Lahri
  - B. V S Naypaul
  - C. Shashi Deshpande
  - D. Arundhati Roy
2. What is the full form of NBFC as used in the Financial Sector?
  - A. New Banking Finance Company
  - B. National Banking and Finance Corporation
  - C. New Business Finance and Credit
  - D. Non Business Fund Company
3. Which of the following is measured by ‘Anemometer’?
  - A. Velocity of water-flow
  - B. Depth of water
  - C. Force of the wind
  - D. Intensity of light
4. Which dam is built on the Mahanadi River in India?
  - A. BhavaniSagar dam
  - B. Mettur Dam
  - C. Hirakud dam
  - D. Tungabhadra Dam
5. Bihu is a folk dance of which state?
  - A. Assam
  - B. Maharashtra
  - C. Odisha
  - D. Kerala
6. Which of the following is also known as the Biochemical Laboratory of the Human Body?
  - A. Small Intestine
  - B. Brain
  - C. Pancreas
  - D. Liver
7. What is the largest union territory of India?
  - A. Puducherry
  - B. Lakshadweep
  - C. Daman and Diu
  - D. Andaman and Nicobar islands
8. Arrange the following events in chronological order
  - i. Indian National Congress
  - ii. Bengal partition
  - iii. Morley Minto reforms
  - A. i,ii,iii
  - B. ii,i,iii
  - C. ii,iii,i
  - D. iii,i,ii

9. The headquarters of ISRO is located at:
- Bengaluru
  - New Delhi
  - Pune
  - Mumbai
10. Which movement was called off following the violence at 'Chauri Chaura' incident?
- Khilafat Movement
  - Quit India Movement
  - Non Co-operation movement
  - Home Rule Movement
11. Which one of the following is considered as the first in India?
- Reconnaissance Satellite
  - Remote Sensing Satellite
  - Space Observatory
  - Communication Satellite
12. Which one of the following bank is considered as the first established bank of India?
- Bank of Hindustan
  - Reserve Bank of India
  - Imperial Bank
  - State Bank of India
13. Where were the first Olympics games held?
- U.K.
  - U.S.A.
  - Greece
  - Italy
14. Match List 1 (Country) with List 2 (Currency) on the basis of code-
- | List 1        | List 2       |
|---------------|--------------|
| 1) Mexico     | A. Yen       |
| 2) Austria    | B. Peso      |
| 3) Japan      | C. Riyal     |
| 4) Saudi Arab | D. Schilling |
- Code-
- 1-B, 2-A, 3-C, 4-D
  - 1-B, 2-D, 3-A, 4-C
  - 1-B, 2-C, 3-D, 4-A
  - 1-B, 2-C, 3-A, 4-D
15. Laser is a device for producing
- Spontaneous radiation
  - Dispensed radiation
  - Scattered radiation
  - Stimulated radiation
16. A Bio-technique in which Ultrasonic sound is used:
- Sonography
  - ECG
  - EEG
  - X-RAY
17. The main causes for the forest loss is
- Road development
  - River valley projects
  - Industrial development
  - Agricultural development

18. Which of the following is not a water pollutant?

- A. Zinc
- B. Copper
- C. Nickel
- D. Sulphur Dioxide

19. Which one of the following pairs is not correctly matched?

Crop	Largest producer
A. Potato	Uttar Pradesh
B. Coconut	Kerala
C. Banana	Maharashtra
D. Tobacco	Andhra Pradesh

20. Green manuring refers to

- A. Add green leaves to the soil
- B. Grow young and green crops of leguminous plants along with non-leguminous
- C. Add decomposed organic matter to soil
- D. None of these

21. Droplet infection is a mode of

- A. Direct transmission
- B. Indirect transmission
- C. Pathogen spread through mosquitoes
- D. Fomite transmission

22. Biogeochemical cycles are also known as

- A. Sedimentary cycles
- B. Gaseous cycles
- C. Material cycles
- D. Cycles of water

23. If 'MALE' can be written as  $15 + 3 + 14 + 7$ , then 'BHEL' can be written as

- A.  $2 + 6 + 14 + 7$
- B.  $4 + 10 + 7 + 14$
- C.  $4 + 12 + 7 + 14$
- D.  $2 + 6 + 7 + 14$

24. Which of the following is a free living nitrogen fixing bacteria present in soil?

- A. Azotobacter
- B. Nitrosomonas
- C. Rhizobium
- D. Pseudomonas

25. Which is the oldest newspaper of India?

- A. Times of India
- B. HT
- C. Danik Jagaran
- D. Danik Bhaskar

26. The sum of two number is 60 and 38% of one number is equal to 57% of the other number. What is the greater number?

- A. 32
- B. 38
- C. 28
- D. 36

27. Which amongst the following is called as the Father of History?

- A. Mark Antony
- B. Nero
- C. Herodotus
- D. Homer

28. How many chambers are there in the heart of cockroach?
- 3
  - 4
  - 2
  - 13
29. 'Hemiplegia' is a term used in medical sciences. It is used for
- Paralysis of the arms
  - Right sided weakness
  - Left sided weakness
  - None of these
30. Prashanth is twice as good a sportsman as Tarun and together they finish a piece of work in 21 days. In how many days will Tarun alone finish the work?
- 42
  - 63
  - 84
  - 50
31. Which Country will host the 2021 world cross-country championships?
- India
  - Netherland
  - Russia
  - Australia
32. Who was appointed as the President of Senegal in March 2019?
- Kupler Call
  - Macky Sall
  - Sbdou Diouf
  - Macky Sall
33. 2023 Asian Cup Football tournament will be hosted by:
- China
  - India
  - South Korea
  - Philippines
34. What was the theme of the International Women's Day, which is observed on March 8, 2023?
- Theme – "Time is Now: Rural and urban activists transforming women's lives"
  - Theme – "Women in the Changing World of Work: Planet 50-50 by 2030"
  - Theme – "Planet 50-50 by 2030: Step It Up for Gender Equality"
  - Theme – "DigitALL: Innovation and technology for gender equality"
35. Who won the Men's Single title in the 2019 All England Open Badminton Championships?
- Viktor Axelsen
  - Chen Long
  - Li Shifeng
  - Srikanth Kidambi
36. Name the cyclone, which hit Mozambique city of Beira.
- Cyclone Opal
  - Cyclone Cuba
  - Cyclone Idai
  - Cyclone Nargis
37. K.T. Irfan became the first Indian athlete to qualify for Tokyo Olympics. He belongs to which sport?
- Relay race
  - Hurdles
  - Racewalking
  - Sprint

38. What was the theme of World Wetlands Day celebrated on 2nd February 2019?
- Conservation of Wetland
  - It's Time for Wetlands Restoration
  - Wetlands and the Environment
  - Wetland Preservation
39. On 4th February 2019, who was honoured with the first Word Smith Award 2019 for his contribution in Indian Literature, at the Words Count festival 2019 held in Pune?
- Sachita Sen
  - Azad Shams
  - Sanjan Kulkarni
  - Pavan Kumar Verma
40. Which state celebrated “Sangai Festival”, an annual cultural festival to promote tourism, from 21st November to 30th November 2018?
- Assam
  - Meghalaya
  - Odisha
  - Manipur
41. Teamwork in an organization leads to organizational;
- Empowerment
  - Weakness
  - Economy fall
  - Skills
42. Last step in process of problem solving is to
- Design a solution
  - Define a problem
  - Practicing the solution
  - Organizing the data
43. In mass communication and classroom communication, ‘Gate Keeping’ refers to:
- Rationalising the data
  - Correction of Content
  - Filtering of messages
  - Deletion of précised information
44. The word critical in critical thinking refers to...
- A fault-finding attitude
  - Attempts to win an argument
  - Using careful judgment or judicious evaluation
  - A lack of respect for other people
45. Which one of the following is not considered good manner?
- Offering your seat to an old person.
  - Stand up when people older than you enter the room.
  - Looking bored while someone is speaking to you.
  - Saying, ‘I beg your pardon’ when you have not heard what someone has said.

**SECTION 02 ACHIEVER’S SECTION**

46. The source of Kaveri River lies in
- Sahyadri
  - Brahmagiri Hills
  - Gavaligarh Hills
  - Amarkantak
47. Centriole and flagella differ from each other in
- Being non-membranous organelles
  - Presence of peripheral microtubules
  - Presence of nine radial spokes
  - Their functions and structure

48. Who is from the following won the Nobel Prize and Bharat Ratna both?
- A. Dr Rajendra Prasad
  - B. Mahatma Gandhi
  - C. Sir CV Raman
  - D. None of these
49. Beginning of diplotene stage in meiosis is recognised by
- A. Dissolution of synaptonemal complex
  - B. Terminalisation of chiasmata
  - C. Exchange of genetic material between two homologous chromosomes
  - D. Formation of recombination nodules
50. Facilitated diffusion resembles to active transport in
- A. Not being affected by protein inhibitors
  - B. Being affected by ETS inhibitors
  - C. Achieving saturation effect
  - D. Showing transport against the concentration gradient

OLYMP QUIZ