



साथ रहेंगे Success तक

IIT-JEE | NEET | NDA



CLASS  
5

OLYMPIAD EXAM 2024-25

CLASS 5<sup>th</sup> OLYMPIAD EXAM | APRIL MONTHS

Total Questions : 50

Time : 60 Minutes

Name : .....

Class : ..... Section : .....

SECTION-I (ENGLISH)

- Find the plural of 'lady'.  
(a) ladys (b) ladies (c) lads (iv) leds
- Which one of the following is not a common noun?  
(a) basket (b) doctor (c) toy (d) tree
- Complete the sentences with collective nouns :  
The \_\_\_\_\_ had a lot of weapons.  
(a) Jury (b) Soldier (c) Army (d) Mason
- Mr. Sharma has a son and a daughter.  
\_\_\_\_\_ Son is \_\_\_\_\_ engineer.  
(a) A, the (b) A, an (c) The, a (d) The, an
- Find out the type of sentences :  
He does not like to eat bananas.  
(a) Assertive (b) Interrogative (c) Negative (d) Imperative
- Convert the Simple Sentence into negative sentence :  
He had been afraid to fly with them.  
(a) He had been not afraid to fly with them. (b) He is not been afraid to fly with them.  
(c) He had not been afraid to fly with them. (d) None of these
- Find the synonyms of 'delighted'.  
(a) Cheerful (b) appeared (c) unhappy (d) strong
- The strawberry cake was \_\_\_\_\_ by my grandmother.  
(a) Maid (b) Mad (c) Made (d) None of these
- Where \_\_\_\_\_ you going when I saw you last night?  
(a) Were (b) Was (c) I (d) Did
- Rearrange the words to form meaningful sentence :  
Music/ I am/ find of/ very  
a b c d  
(a) a, b, c, d (b) b, c, d, a (c) a, c, b, d (d) d, a, b, c

**SECTION-II (MATHEMATICS)**






- $2^2 + 4^2 + 6^2 + \dots + 20^2 = ?$   
(a) 1500 (b) 1830 (c) 1540 (d) 1320
- The value of  $17\frac{1}{2}\%$  of  $3\frac{1}{4}\%$  of  $33\frac{1}{3}\%$  of 7200 is :  
(a) 7.65 (b) 11.68 (c) 13.65 (d) 9.65
- The selling price of a mobile phone is ₹ 12000 and it was sold at 20% profit. The cost price (in Rs.) of the mobile phone is :  
(a) ₹ 12000 (b) ₹ 10000 (c) ₹ 9000 (d) ₹ 11000
- What is the simple interest on a sum of ₹ 8000 at 12.5% per annum for a period of 18 months?  
(a) 1000 (b) 1200 (c) 1500 (d) 1350
- At present, A is younger than B by 8 year. If 4 years ago, their were in the ratio 1 : 2, then what is the present age of B (in years) :  
(a) 11 (b) 20 (c) 12 (d) 18
- If  $a : b = 2 : 5$  and  $b : c = 3 : 4$ , find the value of  $a : b : c$ .  
(a) 6 : 16 : 21 (b) 6 : 15 : 20 (c) 2 : 5 : 7 (d) 3 : 8 : 10
- The average of a consecutive number is 20. The smallest of these number is :  
(a) 10 (b) 20 (c) 16 (d) 12
- 15 persons working 6 hours per day earn ₹ 900. How much money will 20 persons earn, working 10 hours per day?  
(a) ₹ 2100 (b) ₹ 1500 (c) ₹ 1800 (d) ₹ 2000
- A train is running at a speed of 99 km/ h. If the train is 565m long, then what will be the time (in seconds) taken by it to cross a 975m long tunner?  
(a) 54 (b) 40 (c) 56 (d) 42
- Find the HCF of 28 and 42.  
(a) 7 (b) 14 (c) 28 (d) None of these

**SECTION-III (SCIENCE)**

- From where does the growing embryo get its food?  
(a) Seed coat (b) Cotyledons (c) Root (d) None of these
- The process of scattering seeds away from the mother plant is called :  
(a) Sowing (b) Dispersal (c) Irrigation (d) Weeding
- Pesticides are sprayed to protect the crops from \_\_\_\_\_ :  
(a) Drying (b) Pests (c) Weeds (d) Birds
- Cutting and gathering of matured crops is called :  
(a) Irrigation (b) Germination (c) Harvesting (d) Agriculture
- Seeds of Coconut and Lotus are dispersed by :  
(a) Air (b) Water (c) Animal (d) None of these

6. Fruits are rich sources of :  
 (a) Fat (b) Carbohydrates (c) Vitamins (d) Proteins
7. Osteoporosis is caused due to the deficiency of :  
 (a) Iron (b) Calcium (c) Iodine (d) Magnesium
8. Typhoid, Plague, Cholera are caused by :  
 (a) Fungi (b) Virus (c) Bacteria (d) Protozoa
9. A substance that is put into the blood to protect the body from a disease :  
 (a) Nutrients (b) Vaccine (c) Energy-booster (d) None of these
10. Iron deficiency causes :  
 (a) Anemia (b) Polio (c) Cholera (d) Malaria

### SECTION-IV (GENERAL KNOWLEDGE)

1. A state has been covered out of the state of Madhya Pradesh, it is called \_\_\_\_\_.  
 (a) Telangana (b) Jharkhand (c) Chattisgarh (d) Uttrakhand
  2. Identify the name of adventure sport shown in the given picture :  
 (a) Sky diving (b) Bungee jumping  
 (c) Parasailing (d) Scuba diving
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3. Who won the Bharat Ratna Award in the year 2024?  
 (a) Charan Singh (b) P. V Narasimha Rao (c) Karpoori Thakur (d) All of these
  4. Given image is the flag of \_\_\_\_\_ :  
 (a) Australia (b) India  
 (c) United State of America (d) France
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5. Name of the largest and smallest country in the world in term of area are \_\_\_\_\_ respectively.  
 (a) UK-Russia (b) China-India (c) Russia-Vatican city (d) China-Vatican city
  6. Which of the following countries was the host country for 2020 Olympic games?  
 (a) France (b) United State of America (c) Japan (d) Spain
  7. Where is this great monument situated?  
 (a) Jaipur (b) Delhi  
 (c) Kolkata (d) Chennai
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8. Who is the husband of this famous Indian Business women?  
 (a) Anil Ambani (b) Shiva Nadar  
 (c) Mukesh Ambani (d) Vijay Mallaya
  9. She is the famous Bollywood background singer. Identify the person :  
 (a) Sunidhi Chauhan (b) Sherya Ghosal  
 (c) Asha Bhonsle (d) Lata Mangeshkar
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10. Identify the architecture :

- (a) Great Belt Bridge (b) Golden Gate Bridge  
(c) Alan Cartara Bridge (d) Sydney Harbour Bridge



## SECTION-V (COMPUTER)

1. Which unit is known as 'Brain of Computer'?

- (a) Keyboard (b) Mouse (c) CPU (d) Printer

2. Which type of device is keyboard?

- (a) Input (b) Output (c) Storage (d) All of these

3. A speaker is what type of device?

- (a) Input (b) Output (c) Storage (d) None of these

4. All deleted file stored in \_\_\_\_\_.

- (a) Recycle Bin (b) Hard disk (c) C drive (d) None of these

5. Select the odd one out :



6. Napier's bones is so named because it was invented by :

- (a) John Napier (b) Blaise Pascal (c) Thomas Napier (d) Thomas Abacus

7. To \_\_\_\_\_ we can touch and see.

- (a) Hardware (b) Software (c) Both (a) and (b) (d) None of these

8. The \_\_\_\_\_ may also be called the screen or monitor.

- (a) Display (b) Mouse (c) Scanner (d) Printer

9. Who discovered a computer?

- (a) Charles Babbage (b) Herman (c) Napier (d) None of these

10. Abacus was discovered in which country?

- (a) India (b) China (c) Japan (d) None of these