C2S
साथ रहेंगे *Success* तक
IIT-JEE | NEET | NDA

OLYMPIAD EXAM **2024-25**

CLASS 4ᵗʰ OLYMPIAD EXAM | APRIL MONTHS

Total Questions : 50   **Time : 60 Minutes**

Name : ....

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

SECTION-I (ENGLISH)

1. Choose the incorrect sentence :
   (a) Ram hits the ball.   (b) Children are playing football.
   (c) The sun is big ball of hot gases.   (d) The people is purchasing sweets.

2. The word that means 'sultry' is :
   (a) very cold   (b) dry and wet   (c) Chilly   (d) very hot and comfortable

3. Give an adjective to yourself from the following list :
   I am good, king, caring and _____.
   (a) foolish   (b) negative   (c) rude   (d) humble

4. You are playing in a park. Few children are hitting a dog there. You will :
   (a) ignore them   (b) laugh at dog   (c) hit along with them   (d) ask them not to do so

5. Holly made a cake and the cake was very _____.
   (a) Testy   (b) Tisty   (c) Tusty   (d) Tasty

6. Choose the odd one.
   (a) Sands   (b) Shoes   (c) Slippers   (d) Scarf

7. Find the 'plural' of the word "wish".
   (a) Wishies   (b) Wish   (c) Wishes   (d) None of these

8. Choose the 'predicate' of the sentence :
   There were no sheep in the park.
   (a) There   (b) in the park   (c) were no sheep in the park   (d) None of these

9. Choose the right word :
   I make furniture. I am a _____.
   (a) Mason   (b) Painter   (c) Carpenter   (d) Cobbler

10. The word that means 'unwillingly' is _____.
    (a) Clicked   (b) reluctantly   (c) resumed   (d) gasp

SECTION-II (MATHEMATICS)

1. $2^2 + 4^2 + 6^2 + \ldots\ldots\ldots 20^2 = ?$
   (a) 1500   (b) 1830   (c) 1540   (d) 1320

2. 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

3. 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

4. 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

5. 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

6. 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

7. The average of a consecutive number is 20. The smallest of these number is :
   (a) 10   (b) 20   (c) 16   (d) 12

8. 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

9. 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

10. Find the HCF of 28 and 42.
    (a) 7   (b) 14   (c) 28   (d) None of these

SECTION-III (SCIENCE)

1. Carbohydrates are called :
   (a) Protective foods   (b) Energy-giving   (c) Body-building   (d) All of these

2. Vitamin-D is needed for :
   (a) Eye   (b) Skin   (c) Bones   (d) Teeth

3. Roughage in food helps in :
   (a) Excretion   (b) Transportation   (c) Digestion   (d) Circulation

4. Digestion of food starts from :
   (a) Mouth   (b) Food pipe   (c) Stomach   (d) Small intestine

5. The process of breaking down food into simpler substances is called :
   (a) Digestion   (b) Excretion   (c) Circulation   (d) Transportation

6. The teeth used to crush food are called :

    (a) Incisors   (b) Canines   (c) Molars   (d) Premolars

7. The visible part of a tooth is called :

    (a) Root   (b) Crown   (c) Plaque   (d) Gum

8. The mineral needed for strong teeth and bones is :

    (a) Iron   (b) Sodium   (c) Magnesium   (d) Calcium

9. Diseases like common cold, influeza and polio measles are caused by :

    (a) Viruses   (b) Protozoa   (c) Bacteria   (d) Fungi

10. _____ is used to make cakes and breads spongy.

    (a) Yeast   (b) Viruses   (c) Bacteria   (d) Protozoa

SECTION-IV (GENERAL KNOWLEDGE)

1. Where is the Wankhede stadium located?

    (a) Delhi   (b) Mumbai   (c) Banglore   (d) Kolkata

2. Select the correct match :

State	Capital
A. Tripura	(i) Aizawl
B. Jharkhand	(ii) Ranchi
C. West Bengal	(iii) Raipur
D. Gujarat	(iv) Gandhi nagar

3. _____ is regarded as the 'Founder of Jainism'?

    (a) Mahavira   (b) Rishabhdeva   (c) Buddha   (d) Gurunanak Dev

4. Identify the signal used by an umpire during cricket match.

    (a) Sixer   (b) Wide Ball

    (c) Four   (d) No ball

5. Which of the following represents the Red planet and Yellow planet respectively?

    (a) Mars-Jupiter   (b) Venus-Jupiter   (c) Mercury-Jupiter   (d) Mars-Earth

6. _____ can be used for travelling from United State of America to India.

    (a) Car   (b) Bus   (c) Bike   (d) Aeroplane

7. Kharek form of embroidery belongs to the state of _____.

    (a) Rajasthan   (b) Gujarat   (c) Assam   (d) Punjab

8. Identify the name of bird shown in the picture.

    (a) Heron   (b) Kingfisher

    (c) Hornbill   (d) Bird of Paradise

9. Identify the name of Prime Minister of India in the picture.

    (a) Narendra Modi   (b) Jawaharlal Nehru

    (c) Manmohan Singh   (d) Rajiv Gandhi

10. Who is the Chief Election Commissioner of India?

    (a) Rajiv Kumar   (b) K. P Oly   (c) S. S Sen   (d) V. M Kaul

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 :

    (a)   (b)   (c)   (d)

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