



# Macro Vision Academy, Burhanpur

## Sample Entrance Test Paper (2021-22)

Class-6<sup>th</sup>

Time:1hr

M.M:30

### GENERAL INSTRUCTIONS:

- The question paper has 30 questions in all. Each question carries 1 mark.
- All questions are compulsory.
- 'Section A' contains 5 questions of English .
- 'Section B' contains 10 questions of Mathematics.
- 'Section C' contains 10 questions of Science .
- 'Section D' contains 5 questions of Social Science.

Section-A	Section-B	Section-C	Section-D	Obtained
English (5)	Mathematics(10)	Science (10)	Hindi(5)	(30)

### Section- A (English)

Read the following passage carefully and answer the questions given below.

5

#### Dancers

Dating back to ancient times, humans have expressed emotions, stories, and sounds through the movement of their bodies. They use a variety of dance movements that allow for self-expression. Many dances string several movements together.



Dancers perform in a variety of productions, such as musicals, folk, ethnic , tap, and pop culture. They also perform in a variety of venues such as theatres, television, movies, music videos, opera, and commercials. For the most part, dancers perform in groups. Top dancers do perform solos as well.

### ANSWER THE QUESTIONS:

1. About how old is the art of Dance?

- a. a few decades
- b. a few centuries
- c. hundreds of years old
- d. thousands of years old

2. What is a good quality to have as a dancer?
- a. a high level of flexibility
  - b. a low level of flexibility
  - c. a loud voice
  - d. a soft voice

3. Choose the correct negative form of the sentence given below.

**They use a variety of dance movements.**

- a. They doesn't use a variety of dance movements.
  - b. They are not use a variety of dance movements.
  - c. They didn't use a variety of dance movements.
  - d. None of these
4. Synonym of 'allow'.

- a. accept
- b. permit
- c. forget
- d. greet

5. Pick out the adjective from the sentence given below.

Top dancers do perform solos as well.

- a. Top
- b. perform
- c. solo
- d. None of these

### Section-B (Mathematics)

**Choose the correct alternatives:**

**10**

6. The smallest whole number is

- (a) 0
- (b) 1
- (c) 2
- (d) 3

7. The place value of 8 in the number 58732109 is

- (a) 800
- (b) 8000
- (c) 8000000
- (d) 80000

8.  $\frac{1}{6}$  of an hour = \_\_\_\_\_ minutes

- (a) 5
- (b) 10
- (c) 60
- (d) 50

9. The reciprocal of  $\frac{4}{5}$  is

- (a)  $-\frac{4}{5}$
- (b)  $\frac{5}{4}$
- (c) 4
- (d) 5

10.  $12 \times (3+5) - 20$  equals to

- (a) 76
- (b) 86
- (c) 96
- (d) None of these

11.  $\frac{3}{8}$  written as decimals is

- (a) 0.3
- (b) 0.375
- (c) 3.8
- (d) 8.3

12.  $0.3 \times 0.03 \times 0.003$  equals to

- (a) 0.00027
- (b) 0.000027
- (c) 0.000270
- (d) 0.0000027

13. 3 hr. 45 min = \_\_\_\_\_ minutes

- (a) 200
- (b) 220
- (c) 225
- (d) None of these

14. 15% of 300 is

- (a) 40
- (b) 45
- (c) 50
- (d) 60

15. The average of 6, 8, 10, 12, 14, 16, 18 is

- (a) 8
- (b) 10
- (c) 12
- (d) 14

## Section-C (Science)

Choose the correct alternatives:

10

16. Ants move in a line because of their sense of  
a) Sight                      b) Smell                      c) Taste                      d) Hearing
17. Artificial lakes were made in earlier times in order to save \_\_\_\_\_.  
a) Ground water              b) Rain water              c) Fresh water              d) Drinking water
18. Which nutrient protects us against diseases?  
a) Vitamin and minerals.              b) Fats and carbohydrates.  
c) Protein.                      d) All of these.
19. Lack of Haemoglobin causes \_\_\_\_\_.  
a) Malaria                      b) Anaemia                      c) Cancer                      d) Cholera
20. Name the seeds which disperse by water.  
a) Lotus                      b) Rose                      c) Marigold                      d) All of these
21. Which part of a seed stores the baby plant?  
a) Cotyledons                      b) Seed coat                      c) Embryo                      d) None of these
22. Why do we keep food and vegetables in refrigerator?  
a) To keep them fresh                      b) To make them crisp  
c) To make them more tasteful                      d) None of these
23. Name the instrument played by blowing air?  
a) Sitar                      b) Guitar                      c) Bansuri                      d) All of these
24. Change of water into water vapour is known as \_\_\_\_\_.  
a) Condensation                      b) Evaporation                      c) Sedimentation                      d) All of these
25. What is full form of LPG?  
a) Liquefied Petroleum Gas                      b) Low Petroleum gas  
c) Light Petroleum gas                      d) None of these

## Section- D (Social Science)

Choose the correct alternatives:

5

26. Which of the following is a natural disaster?  
a. Earthquake                      b. War                      c. Explosion                      d. None of these
27. Which of following is a blue planet?  
a. Earth                      b. Jupiter                      c. Mars                      d. None of these
28. Who takes care of law and order in the society?  
a. Doctor                      b. Teacher                      c. Police                      d. None of these
29. When did India get the Independence?  
a. 15<sup>th</sup> October 1947                      b. 15<sup>th</sup> July 1947  
c. 15<sup>th</sup> August 1947                      d. 15<sup>t</sup> January 1947
30. Movement of people from one place to another is called.....  
a. Global Warming                      b. Afforestation                      c. Migration                      d. None of these

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