

# SAMPLE PAPER- 1

ACADEMIC SESSION : 2019-20

FOR CLASS V MOVING STUDENT

Time : 1½ Hr.

Negative Marking - 0.25

M.M. : 50

## GENERAL INSTRUCTIONS

1. The question paper contains total **50 Questions** and each carry **1 marks**  
**(Mathematics)** : Q.1 to Q.15  
**(Aptitude)** : Q.16 to Q.25  
**(General Science)** : Q.26 to Q.40  
**(English)** : Q.41 to Q.50
2. The OMR sheet given in the examination hall is the Answer Sheet.
3. Before answering the paper, fill up the required details in the blank spaces provided in the answer sheet.
4. **Negative marking -0.25.**
5. For result and latest update visit our Website : [edge.vibrantacademy.com](http://edge.vibrantacademy.com)



**VIBRANT ACADEMY (India) Private Limited**

Road No.2, Indraprastha Industrial Area, Kota-324005 (Raj.)

Tel.: (0744) 2425408, 9116147808

Email: [edge@vibrantacademy.com](mailto:edge@vibrantacademy.com)

Website : [edge.vibrantacademy.com](http://edge.vibrantacademy.com)

1. Convert  $4\frac{5}{12}$  into improper fraction :

(A)  $\frac{48}{12}$

(B)  $\frac{5}{12}$

(C)  $\frac{53}{12}$

(D)  $\frac{7}{12}$

2. 1 litre is -

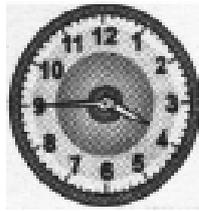
(A) 10 decilitres

(B) 10 centilitres

(C) 10 millilitres

(D) 100 decilitres

3. What is the time shown on the clock ?



(A) 15 minutes to 3

(B) 15 minutes to 4

(C) 18 minutes past 8

(D) 18 minutes past 9

4. Choose the smallest fraction.

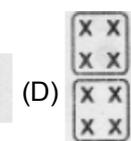
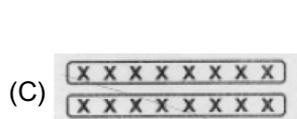
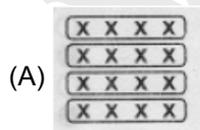
(A)  $\frac{1}{2}$

(B)  $\frac{1}{4}$

(C)  $\frac{1}{6}$

(D)  $\frac{1}{8}$

5. Which array shows  $2 \times 8$  ?



6. 8424 is divisible by

(A) 2

(B) 3

(C) 9

(D) all of these

7. 1000 times of 1 metre =

(A) 1 decametre

(B) 1 hectometre

(C) 1 kilometre

(D) 100 centimetres

8. The difference between the place value and face value of 2 in 542891 is

(A) 0

(B) 2

(C) 200

(D) 1998

9. The place value of 5 in 45327 is :

(A) 5000

(B) 50

(C) 500

(D) 5327

10.  $5 \text{ km } 443 \text{ m} - ? = 3129 \text{ m}$ . The missing value is

(A) 2 km 314 m

(B) 2341 m

(C) 8527 m

(D) 8 km 572 m

11. 1 less than 40 tens is -

(A) 409

(B) 3999

(C) 499

(D) 399

12. \_\_\_\_\_ is the successor of 49999

(A) 5000

(B) 49998

(C) 50000

(D) 59999

13. The Roman numerals that represented 500 is

(A) L

(B) D

(C) C

(D) M

14. The hundreds digit in the sum of 3765 and 3686 is -

(A) 3

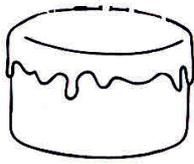
(B) 2

(C) 1

(D) 4

*Space for rough work*

15. Tarini ate  $\frac{1^{\text{th}}}{6}$  of a cake and her elder brother ate  $\frac{4^{\text{th}}}{6}$  of the same cake. The portion of the cake left is :



- (A)  $\frac{5}{6}$  (B)  $\frac{1}{6}$   
 (C)  $\frac{1}{3}$  (D)  $\frac{1}{2}$

16.



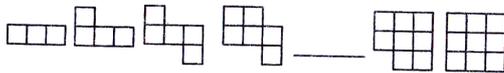
- (A) 61,124 (B) 61,93  
 (C) 61,125 (D) 93,125

17. Observe the pattern



- The value of A and B in the given pattern is  
 (A) A = 4, B = 40 (B) A = 0.4, B = 4  
 (C) A = 400, B = 40 (D) A = 0.4, B = 40

18.



- (A) (B)   
 (C) (D)

19.



- (A) 59,122 (B) 34,51  
 (C) 58,123 (D) 58,121

**Directions : (Q.20 & Q.21)** In the following questions you have to visualize the image of the item (Letter / word / number / figure) in the mirror. Choose the mirror image from the alternatives.

20.

- REASONING  
 (A) REASONING (B) REASONING  
 (C) REASONING (D) REASONING

21.

- EFFECTIVE  
 (A) EFFECTIVE (B) EVITCEFFE  
 (C) EFFECTIVE (D) EVITCEFFE

22.

- I run along the sides of a square field ABCD where C is to the North-East of A and D is to the South-East of B. Starting from A in anti-clockwise direction, in which direction shall I be running after crossing C ?  
 (A) East (B) West  
 (C) North (D) South

23.

- $4 \times 2 + 6 \div 2 - 12 = 2$   
 (A)  $\div$  and  $\times$  (B)  $+$  and  $-$   
 (C)  $\times$  and  $+$  (D)  $\div$  and  $-$

24.

- If  $+$  means  $\times$ ,  $-$  means  $+$  and  $\times$  means  $\div$  find the value of  $5 + 4 - 18 \times 3$ .  
 (A) 26 (B) 6  
 (C) 14 (D) 15

*Space for rough work*

25. If in any code language **NATIONAL** is written as **MZGRLMZO** than how is **JAIPUR** written in that language  
 (A) QRZKFI (B) QZRKFI  
 (C) QZRFKI (D) QZRIFK
26. A pulley helps to  
 (A) Push load (B) lift load  
 (C) open things (D) cut things
27. Electricity is generated through water using \_\_\_\_\_ energy :  
 (A) solar (B) hydro  
 (C) wind (D) geothermal
28. S.I. unit of time is a :  
 (A) second. (B) hour.  
 (C) minute. (D) milli-second
29. The planet closest to the sun is :  
 (A) Mars (B) Jupiter  
 (C) Mercury (D) Earth
30. Which among the following is an example of a wedge?  
 (A) Door knob (B) Spoon  
 (C) Knife (D) Ear studs
31. India's first satellite was :  
 (A) INSAT-1B (B) Sputnik-I  
 (C) Aryabhata (D) Apple
32. What force pulls things toward the centre of Earth?  
 (A) Friction (B) Gravity  
 (C) Magnetism (D) Electricity
33. When object changes its position with time it is said to be in the state of  
 (A) Rest (B) Motion  
 (C) Both of these (D) None of these
34. Among 1 mm, 1 km, 1 cm and 1 m, the greatest in magnitude is  
 (A) 1 mm (B) 1 km  
 (C) 1 cm (D) 1 m
35. In a torch, electric energy is converted into  
 (A) chemical energy.  
 (B) mechanical energy.  
 (C) heat energy.  
 (D) light energy.
36. Which is not an example of lever of first order ?  
 (A) Scissor (B) See-saw  
 (C) Bottle opener (D) Pliers
37. How many  $\text{cm}^3$  are equal to  $1 \text{ m}^3$  :  
 (A) 1000000 (B) 10000  
 (C) 1000 (D) 100
38. The speed of the body when it travels 250cm in 10 sec. will be -----  
 (A) 0.25m/s (B) 2.5m/s  
 (C) 0.025m/s (D) 25m/s
39. Which of the appliances at your home does not run on electric current ?  
 (A) air conditioner (B) gas burner  
 (C) mixer grinder (D) television
40. Conduction cannot take place in -  
 (A) Copper (B) Iron  
 (C) Aluminium (D) Vacuum
- Direction (Q.No. 41 & 42) : Identify Present, Past and Future tense**
41. They will be making a building on this ground -  
 (A) Past (B) Present  
 (C) Future (D) None
42. After we saw the movie, we went for a ride -  
 (A) Past (B) Present  
 (C) Future (D) None
- Direction (Q.No. 43) : Identify masculine, Feminine and Neuter nouns**
43. **QUEEN**  
 (A) Masculine (B) feminine  
 (C) neuter (D) None

---

*Space for rough work*

**Direction (Q.No. 44 & 45) : Choose the correct word for the meanings given below**

44. Most important, money with which business runs -  
(A) joy (B) capital  
(C) firm (D) coma
45. Love for country  
(A) patriotism (B) affection  
(C) freedom (D) feeling

**Direction (Q. No. 46 & 47) : Tick the appropriate verbs (Use of 'be' verb) :**

46. She \_\_\_\_\_ twelve years old today.  
(A) was (B) were  
(C) is (D) am
47. Last year, they \_\_\_\_\_ too young to go by themselves.  
(A) is (B) am  
(C) was (D) were

**Direction (Q. No. 48 & 49) : Fill in the correct prepositions in the blanks :**

48. I drove a car \_\_\_\_\_ the morning.  
(A) up (B) on  
(C) in (D) at
49. They both were born \_\_\_\_\_ 9<sup>th</sup> May.  
(A) in (B) into  
(C) on (D) onto

**Direction (Q. No. 50) : For the following sentences, select which kind of noun the underlined word is -**

50. Sita went to the garden and studied a flock of birds.  
(A) Proper Noun (B) Common noun  
(C) Collective Noun (D) Abstract Noun

---

*Space for rough work*

# SAMPLE PAPER- 2

ACADEMIC SESSION : 2019-20

FOR CLASS V MOVING STUDENT

Time : 1½ Hr.

Negative Marking - 0.25

M.M. : 50

## GENERAL INSTRUCTIONS

1. The question paper contains total **50 Questions** and each carry **1 marks**  
**(Mathematics)** : Q.1 to Q.15  
**(Aptitude)** : Q.16 to Q.25  
**(General Science)** : Q.26 to Q.40  
**(English)** : Q.41 to Q.50
2. The OMR sheet given in the examination hall is the Answer Sheet.
3. Before answering the paper, fill up the required details in the blank spaces provided in the answer sheet.
4. **Negative marking -0.25.**
5. For result and latest update visit our Website : [edge.vibrantacademy.com](http://edge.vibrantacademy.com)



**VIBRANT ACADEMY (India) Private Limited**

Road No.2, Indraprastha Industrial Area, Kota-324005 (Raj.)

Tel.: (0744) 2425408, 9116147808

Email: [edge@vibrantacademy.com](mailto:edge@vibrantacademy.com)

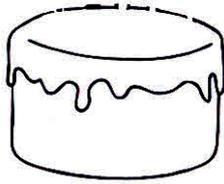
Website : [edge.vibrantacademy.com](http://edge.vibrantacademy.com)

1. Julie has one hour to spend at the mall. She spends 30 minutes trying on clothes and 15 minutes in eating. How much time does she have now?  
 (A) 5 minutes (B) 15 minutes  
 (C) 45 minutes (D) 50 minutes
2. Mohan left for school with 4 boxes of pencils. Each box had 6 pencils. At school, he gave away 4 pencils from one box. Which number sentence below can be used to find the total number of pencils that were left?  
 (A)  $4 \times 6 - 4$  (B)  $4 \times 6 + 2$   
 (C)  $3 \times 6 + 4$  (D)  $3 \times 6 - 2$
3. Which of the following determine the place value of 452?  
 (A) 3 hundreds, 5 tens, 12 ones  
 (B) 3 hundreds, 6 tens, 2 ones  
 (C) 4 hundreds, 5 tens, 2 ones  
 (D) 4 hundreds, 4 tens, 12 ones
4. Sunita has gone to Delhi and she will come back tomorrow. What does tomorrow mean?  
 (A) The day before today  
 (B) The day after today  
 (C) The day after yesterday  
 (D) The day before yesterday
5. Which of the following is another name for 23642?  
 (A)  $200 + 30 + 6 + 4 + 2$   
 (B)  $2,000 + 300 + 60 + 4 + 2$   
 (C)  $20,000 + 3,000 + 600 + 40 + 2$   
 (D)  $200,000 + 30,000 + 6,000 + 400 + 20$
6. 1 litre is -  
 (A) 10 decilitres (B) 10 centilitres  
 (C) 10 millilitres (D) 100 decilitres
7. Asha piled up 16 blocks, one above the other. If each block was 12cm high, the height of the pile will be:  
 (A) 192 cm (B) 182 cm  
 (C) 292 cm (D) 90 cm
8.  $1203 \times 1197 =$   
 (A) 143991 (B) 1439991  
 (C) 149911 (D) 144991
9. 4 checkboard has 8 rows with 8 squares in each row. How many total squares are on the checkboard?  
 (A) 56 (B) 64  
 (C) 72 (D) 88
10. The difference between 7 hrs 25 minutes and 3 hrs 45 minutes is :  
 (A) 4 hrs 15 minutes  
 (B) 3 hrs 40 minutes  
 (C) 4 hrs 45 minutes  
 (D) 4 hrs 65 minutes
11. 1 less than 40 tens is -  
 (A) 409 (B) 3999  
 (C) 499 (D) 399
12. \_\_\_\_\_ is the successor of 49999  
 (A) 5000 (B) 49998  
 (C) 50000 (D) 59999
13. The Roman numerals that represented 500 is  
 (A) L (B) D  
 (C) C (D) M
14. The hundreds digit in the sum of 3765 and 3686 is -  
 (A) 3 (B) 2  
 (C) 1 (D) 4

---

*Space for rough work*

15. Tarini ate  $\frac{1^{\text{th}}}{6}$  of a cake and her elder brother ate  $\frac{4^{\text{th}}}{6}$  of the same cake. The portion of the cake left is :



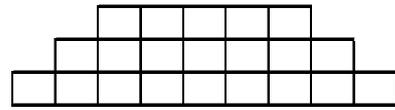
- (A)  $\frac{5}{6}$  (B)  $\frac{1}{6}$   
 (C)  $\frac{1}{3}$  (D)  $\frac{1}{2}$

16. Arrange the following numbers from the largest to the smallest.  
 8080, 8008, 8800  
 (A) 8008, 8080, 8800 (B) 8008, 8800, 8080  
 (C) 8800, 8008, 8080 (D) 8800, 8080, 8008

17. Each expression shown below has the same value.  
 $2 \times 6$   
 $3 \times 4$   
 $24 \div 2$   
 Which of the following has the same value as each of the three expressions given above?  
 (A)  $72 \div 12$  (B)  $72 \div 9$   
 (C)  $72 \div 8$  (D)  $72 \div 6$

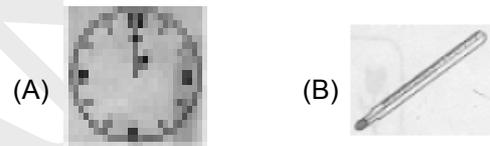
18. If  $\frac{5}{7} = \frac{x}{35} = \frac{y}{49}$ , then the values of x and y are respectively  
 (A) 25, 35 (B) 35, 25  
 (C) 15, 35 (D) 35, 15

19. Sourav is building a pyramid. He uses 9 blocks in the first row, 7 blocks in the second row, and 5 blocks in the third row. If the pattern continues, how many blocks will he use in the fifth row ?

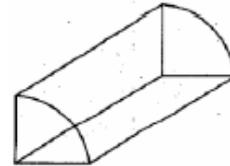


- (A) 7 (B) 5  
 (C) 3 (D) 1

20. Anjali wants to measure the temperature of a beaker water. Which of these tools should she use ?

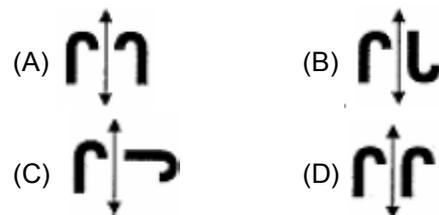


21. How many faces are there in the given object ?



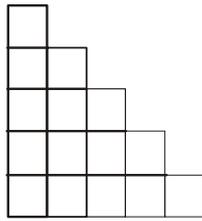
- (A) 6 (B) 5  
 (C) 4 (D) 3

22. Which shows flip across the line ?



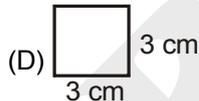
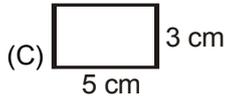
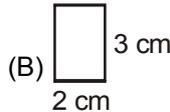
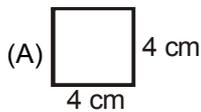
Space for rough work

23. How many squares are there in the figure below?



- (A) 15 (B) 16  
(C) 21 (D) 22

24. Which of the following figures has the shortest perimeter?



25. How many A.s are there in the following series which are immediately followed by Z and immediately preceded by B?

**A M B A A Z A A N A A B**

**Z A B A Z B A P Z B A**

- (A) Nil (B) One  
(C) Two (D) Three

26. In which of the following are we using the pulling force -

- (A) In the game of hockey  
(B) Drawing water from the well  
(C) In the game of volleyball  
(D) While pressing a button to switch on the fan

27. Which of the following remains same on Earth and the Moon?

- (A) Sound (B) Mass  
(C) Pressure (D) Force

28. The vehicles moving on the land and those flying in the air have which of the following things in common?

- (A) Wings (B) Wheels  
(C) Both (A) & (B) (D) None of these

29. Which of the following is known as a universal solvent?

- (A) Water (B) Gas  
(C) Air (D) Fire

30. Water changes its form due to change in -

- (A) Pressure (B) temperature  
(C) volume (D) weather

31. On blowing a balloon, what does not change?

- (A) Shape (B) Volume  
(C) Mass (D) state

32. .... is the animal hunted and killed for food by carnivores.

- (A) Hunter (B) Prey  
(C) Enemy (D) All of these

33. An insect that sucks human blood.

- (A) Mosquito (B) Housefly  
(C) Butterfly (D) All of these

34. Which of the following contain fats?

- (A) Butter (B) Cheese  
(C) Oil (D) All of these

*Space for rough work*

35. Animals that have a backbone are -  
(A) Invertebrates (B) vertebrates  
(C) (A) and (B) both (D) none

36. Mother is making chapattis. She takes some dough and rolls it. Then she spreads it out with a rolling pin. This will change the \_\_\_\_\_ of the dough:  
(A) Shape (B) Volume  
(C) Mass (D) state

37. Harmful germs in water can be killed by -  
(A) decantation  
(B) boiling  
(C) filtration  
(D) condensation

38. Condensation is the process in which -  
(A) water converts into vapours  
(B) water converts into ice  
(C) vapours convert into water  
(D) all of these

39. Which of the following animal do not have teeth to chew their food ?  
(A) Hen (B) Snake  
(C) Tiger (D) Elephant

40. We can prevent accidents if we are.....  
(A) Careless (B) careful  
(C) lazy (D) all of these

**Direction (Q.No. 41 & 42) : Identify Present, Past and Future tense**

41. They will be making a building on this ground -  
(A) Past (B) Present  
(C) Future (D) None

42. After we saw the movie, we went for a ride -  
(A) Past (B) Present  
(C) Future (D) None

**Direction (Q.No. 43) : Identify masculine, Feminine and Neuter nouns**

43. The **QUEEN** will award the winner -  
(A) Masculine (B) feminine  
(C) neuter (D) None

**Direction (Q.No. 44 & 45) : Choose the correct homonyms for the meanings given below**

44. Most important, money with which business runs -  
(A) Hinder (B) capital  
(C) firm (D) coma

45. Fixed, Business partnership -  
(A) Hinder (B) capital  
(C) firm (D) coma

**Direction (Q. No. 46 & 47) : Tick the appropriate verbs (Use of 'be' verb) :**

46. She \_\_\_\_\_ twelve years old today.  
(A) was (B) were  
(C) is (D) am

47. Last year, they \_\_\_\_\_ too young to go by themselves.  
(A) is (B) am  
(C) was (D) were

**Direction (Q. No. 48 & 49) : Fill in the correct prepositions in the blanks :**

48. I drove a car \_\_\_\_\_ the morning.  
(A) up (B) on  
(C) in (D) at

---

*Space for rough work*

49. They both were born \_\_\_\_\_ 9<sup>th</sup> May.  
(A) in (B) into  
(C) on (D) onto

**Direction (Q. No. 50) : For the following sentences, select which kind of noun the underlined word is -**

50. Sita went to the garden and studied a flock of birds.  
(A) Proper Noun (B) Common noun  
(C) Collective Noun (D) Abstract Noun

VIBRANT

---

*Space for rough work*

