

## About the Book

This book is specially made for students preparing for the Jawahar Navodaya Vidyalaya Class 6<sup>th</sup> Entrance Exam 2027. It is based on the latest syllabus released on 8 July 2026 and the new exam pattern. It helps students practice with confidence and gives them a real exam experience for better preparation.

### Key Features of the Book:

- ✓ The book includes 20 Practice Sets prepared exactly as per the latest JNV Class 6<sup>th</sup> Entrance Exam 2027 pattern.
- ✓ It covers all sections of the exam, including Mental Ability Test, Environmental Studies, Arithmetic Test and Language Test.
- ✓ Every practice set comes with an OMR Sheet to help students improve speed, accuracy and time management.
- ✓ The book is based on the latest syllabus released on 8 July 2026, so students get updated practice.
- ✓ It gives a 100% Real Exam Feel, so students become familiar with the actual exam.
- ✓ It helps students find their weak areas, revise important topics and improve their performance through regular practice.

It is the perfect practice book for students who want to prepare well, build confidence and increase their chances of getting admission to Jawahar Navodaya Vidyalaya Class 6<sup>th</sup>.

## Other Useful Books



Buy books at great discounts on: [www.examcart.in](http://www.examcart.in) | [a.amazon.in/examcart](http://a.amazon.in/examcart) |

**AGRAWAL  
EXAMCART**  
Paper Pattern Focused!

CB2396

JAWAHAR NAVODAYA  
VIDYALAYA CLASS-6<sup>th</sup> ENTRANCE  
EXAM PRACTICE SETS  
ISBN - 978-93-6890-706-0



₹ 299



**AGRAWAL  
EXAMCART**  
Paper Pattern Focused!



# JAWAHAR NAVODAYA VIDYALAYA

**Class 6<sup>th</sup>**

**ENTRANCE EXAM 2027**



As per the new syllabus released on 8 July 2026

| Section | Subject                                     | No. of Questions | Total Marks | Time Duration  |
|---------|---------------------------------------------|------------------|-------------|----------------|
| 1       | Mental Ability Test + Environmental Studies | 20 + 20          | 25 + 25     | 60 minutes     |
| 2       | Arithmetic Test                             | 20               | 25          | 30 minutes     |
| 3       | Language Test                               | 20               | 25          | 30 minutes     |
|         | <b>Total</b>                                | <b>80</b>        | <b>100</b>  | <b>2 hours</b> |

**20 PRACTICE SETS** (With OMR Sheets)

JAWAHAR NAVODAYA VIDYALAYA CLASS-6<sup>th</sup> ENTRANCE EXAM PRACTICE SETS

CB2396

AGRAWAL  
EXAMCART

Code  
**CB2396**

Price  
**₹ 299**

Pages  
**279**

ISBN  
**978-93-6890-706-0**

## Exam Information

|                                                                                                                                                 |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| ➔ <b>Extra Study Material E-book Content</b>                                                                                                    | iv  |
| 5 Solved Papers E-Book given in QR Code                                                                                                         |     |
| ➔ <b>Important Information</b>                                                                                                                  | vi  |
| (Complete Information about Jawahar Navodaya Vidyalaya Entrance Exams and Company Helpline No. given for any problem Related to Book and exam)) |     |
| ➔ <b>Syllabus and Exam Pattern</b>                                                                                                              | vii |
| ➔ <b>Analytical Chart</b>                                                                                                                       | xi  |

## Practice Sets With OMR Sheets

|                         |         |
|-------------------------|---------|
| ➤ Practice Set-1 .....  | 1-7     |
| ➤ Practice Set-2.....   | 8-14    |
| ➤ Practice Set-3.....   | 15-21   |
| ➤ Practice Set-4 .....  | 22-28   |
| ➤ Practice Set-5 .....  | 29-35   |
| ➤ Practice Set-6 .....  | 36-42   |
| ➤ Practice Set-7.....   | 43-49   |
| ➤ Practice Set-8.....   | 50-56   |
| ➤ Practice Set-9 .....  | 57-63   |
| ➤ Practice Set-10 ..... | 64-70   |
| ➤ Practice Set-11 ..... | 71-77   |
| ➤ Practice Set-12.....  | 78-84   |
| ➤ Practice Set-13.....  | 85-91   |
| ➤ Practice Set-14.....  | 92-98   |
| ➤ Practice Set-15.....  | 99-105  |
| ➤ Practice Set-16.....  | 106-112 |
| ➤ Practice Set-17 ..... | 113-119 |
| ➤ Practice Set-18.....  | 120-126 |
| ➤ Practice Set-19.....  | 127-133 |
| ➤ Practice Set-20 ..... | 134-140 |
| ➤ 20 OMR Sheets         |         |

## Solutions

|                               |       |
|-------------------------------|-------|
| ➤ Practice Sets - (1-20)..... | 1-104 |
|-------------------------------|-------|

“

## Extra Study Material e-book (Download this Free e-book)

### e-book Content :-

✓ 5 Solved Papers e-book

✓ Big Discount Coupon

(Discount coupon given. Use it to get best Discount when you buy our books at 'www.examcart.in')

---



### Link Expire

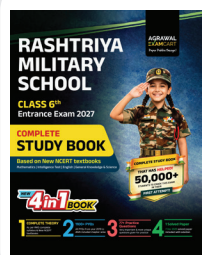
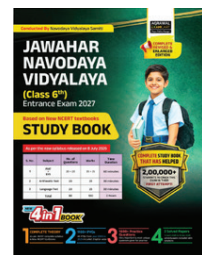
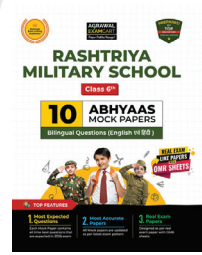
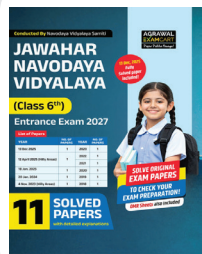
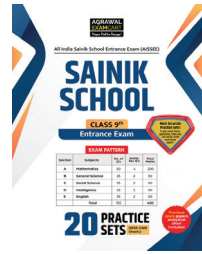
Download this Extra Study  
Material e-book by scanning the  
QR Code before Link Expires.

”

## Books that no one wants you to know about!

These unique books have helped many students crack their exams on the first attempt and we prove what we say—so we’ve given some sample chapters for each book. We guarantee that after reading these chapters you will know that why these books are the best and why so many students succeeded with them.

To read, scan the **QR Code** next to any book, visit its page, and click “**View PDF**” to access sample chapters. If you like it, use the discount coupon from the **Extra Study Material** e-book to even get best discount.

|                                                                                     |                                                                                                                                                         |                                                                                     |                                                                                                                                           |                                                                                       |                                                                                                                                          |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>Sainik School</b><br>(Guide book)                                 |   | <b>Rashtriya Military School</b><br>(Guide book)      |   | <b>Jawahar Navodaya Vidyalaya</b><br>(Guide book)   |
|  | <b>Sainik School</b><br>(Mock Papers)                                |  | <b>Rashtriya Military School</b><br>(Mock Papers)     |  | <b>Jawahar Navodaya Vidyalaya</b><br>(Mock Papers)  |
|  | <b>Sainik School + Rashtriya Military School</b><br>(Solved Papers)  |  | <b>Jawahar Navodaya Vidyalaya</b><br>(Solved Papers)  |  | <b>Sainik School</b><br>(Practice Sets)             |



# Jawahar Navodaya Vidyalaya Entrance Examination

ISBN - 978-93-6890-706-0



## Instructions

- This question paper booklet contains three sections. Section "I" Mental Ability Test and Environmental Studies contains **20+20** questions of **1.25** marks each. Section "II" Arithmetic Test contains **20** questions of **1.25** marks each. Section "III" Language Test contains **20** questions of **1.25** marks each. In all the paper consists of **80** questions for a total of **100** marks. Answer all questions.
- Duration of the test is 2 hours (120 minutes).
- For each question, there are four probable answers, out of which only one is correct. The candidate is required to select the correct answer and darken the corresponding circle of the chosen answer. For example, if your answer for Question no. 37 is C, darken the circle C as given below.

| Q. No. | Response        |
|--------|-----------------|
| 37     | (A) (B) (C) (D) |

Only Blue/Black Ballpoint Pen is to be used to write on the OMR Answer Sheet. Candidates should bring their own ballpoint pen. Use of pencil is strictly prohibited.

- All questions are to be attempted. Every question carries equal marks.
- No negative marking will be done.

**Note :** OMR Sheets are given after the practice sets.

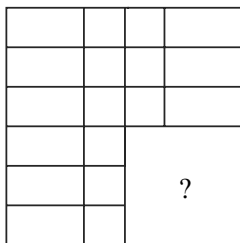
## Section-I

### Mental Ability Test

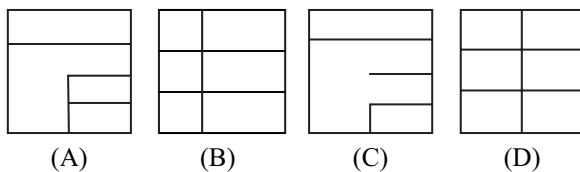
#### Directions (Q. No. 1 to 4)

There is a question figure, a part of which is missing. Observe the answer figures (A), (B), (C) and (D) and find out the answer figure which, without changing the direction, fits in the missing part of the question figure in order to complete the pattern in the question figure.

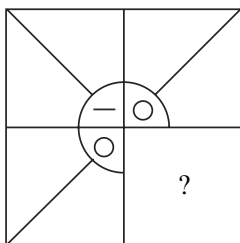
#### 1. Question Figure



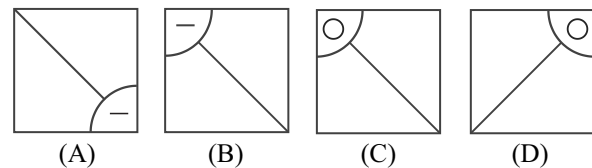
#### Answer Figures



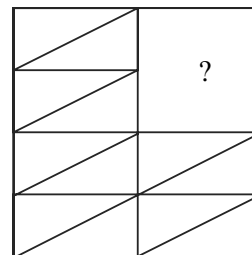
#### 2. Question Figure



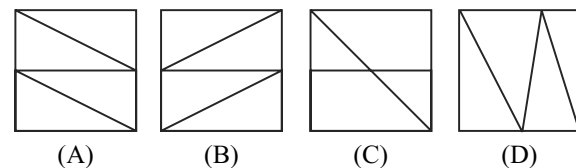
#### Answer Figures



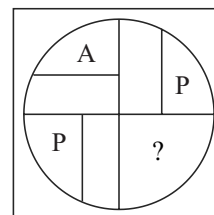
#### 3. Question Figure



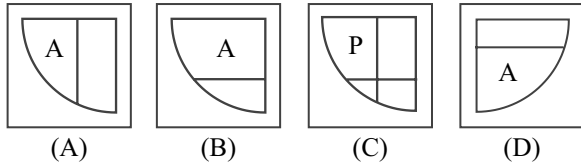
#### Answer Figures



#### 4. Question Figure



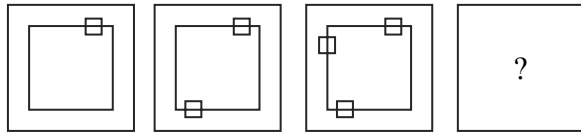
### Answer Figures



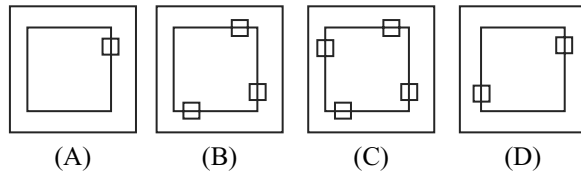
### Directions (Q. No. 5 to 8)

There are three question figures and the space for the figure is left blank. The question figures are in a series. Find out one figure from among the answer figures given which occupies the blank space for the fourth figure on the left side and completes the series.

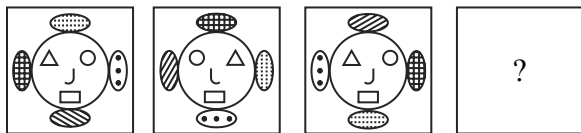
#### 5. Question Figures



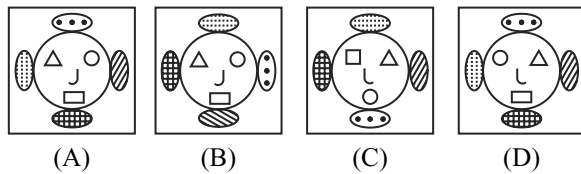
### Answer Figures



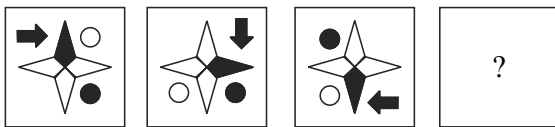
#### 6. Question Figures



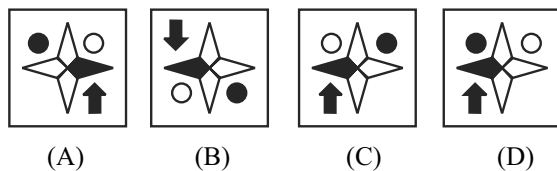
### Answer Figures



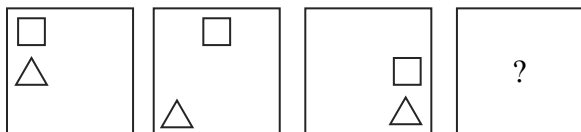
#### 7. Question Figures



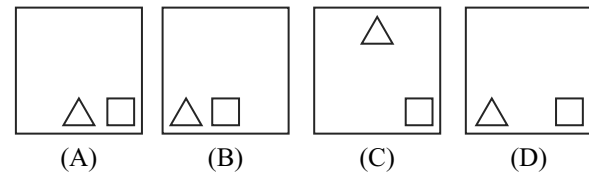
### Answer Figures



#### 8. Question Figures



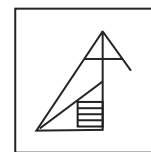
### Answer Figures



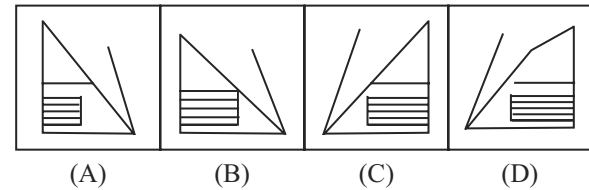
### Directions (Q. No. 9 to 12)

One part of a geometrical figure (Triangle, Square, Circle) is as question figure and the other one is among the four answer figures (A), (B), (C) and (D). Find the figure that completes the geometrical figure.

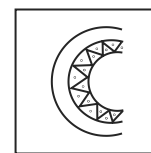
#### 9. Question Figure



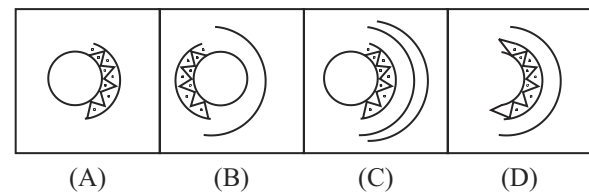
### Answer Figures



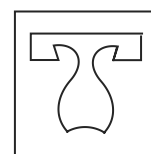
#### 10. Question Figure



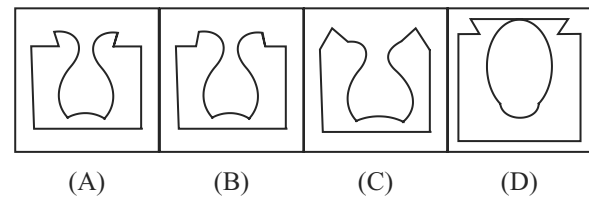
### Answer Figures



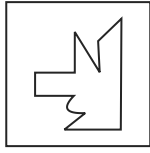
#### 11. Question Figure



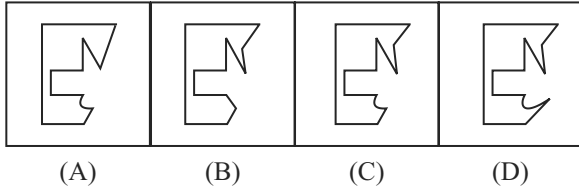
### Answer Figures



12. Question Figure



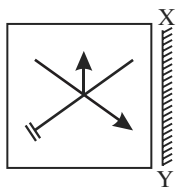
Answer Figures



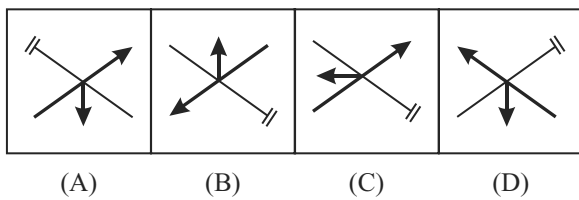
Directions (Q. No. 13 to 16)

There is a question figure and four answer figures marked (A), (B), (C) and (D) are given. Select the answer figure which is exactly the mirror image and water image of the question figure when the figure is held at XY.

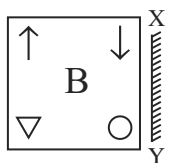
13. Question Figure



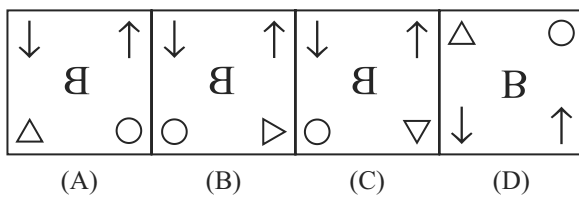
Answer Figures



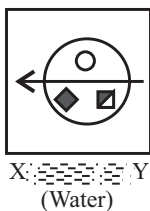
14. Question Figure



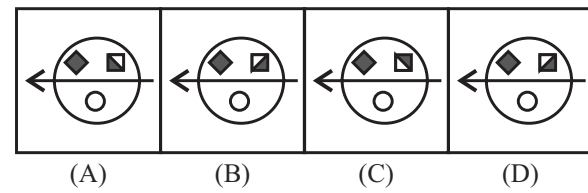
Answer Figures



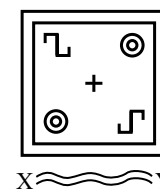
15. Question Figure



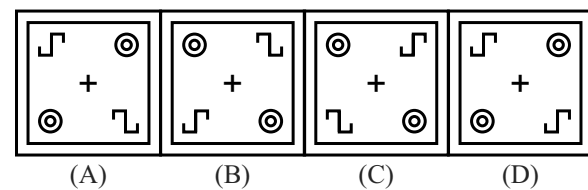
Answer Figures



16. Question Figure



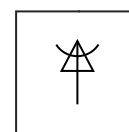
Answer Figures



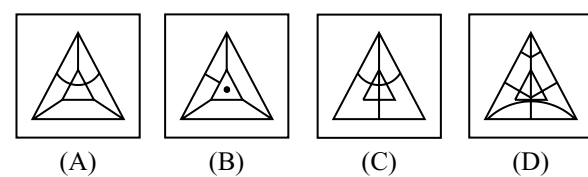
Directions (Q. No. 17 to 20)

A question figure is given and four answer figures marked (A), (B), (C) and (D) are given. Select the answer figure in which the question figure is hidden/embedded.

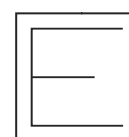
17. Question Figure



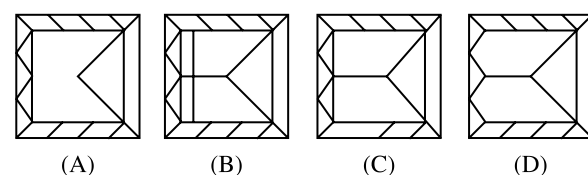
Answer Figures



18. Question Figure

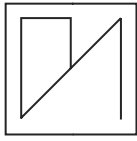


Answer Figures

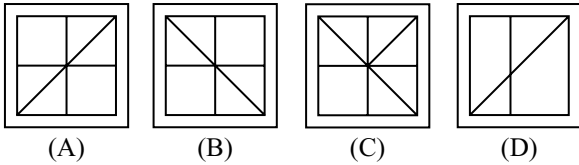




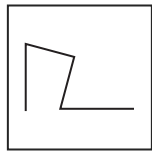
**19. Question Figure**



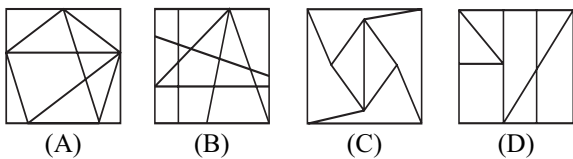
**Answer Figures**



**20. Question Figure**



**Answer Figures**



**Environmental Studies**

21. Which animal has poor eyesight but a very strong sense of smell and touch?  
(A) Rat (B) Cat (C) Dog (D) Monkey
22. On the occasion of which birth anniversary of Mahatma Gandhi was the Swachh Bharat Abhiyan launched?  
(A) 100<sup>th</sup> (B) 125<sup>th</sup> (C) 145<sup>th</sup> (D) 175<sup>th</sup>
23. The habit of eating dal with sugar mainly reflects the food culture of which Indian city or region?  
(A) Amritsar (B) Nagpur  
(C) Patna (D) Lucknow
24. What does the emblem of the Ministry of Environment, Forest and Climate Change represent?  
(A) Only the development of forests  
(B) Only industrial progress  
(C) A balance between nature and human life  
(D) Only wildlife conservation
25. If a person becomes extremely weak due to continuous vomiting and diarrhoea, what is administered in hospital to provide immediate energy?  
(A) Plain water (B) Glucose  
(C) Antibiotics (D) Vitamin C
26. How long does a fully boiled egg take to digest in the human stomach?  
(A) 2 hours (B) 3 hours  
(C) 3 hours 30 minutes (D) 8 hours

27. During the severe drought of 1986, people in which city cleaned traditional stepwells to overcome the water shortage?  
(A) Lucknow (B) Jodhpur  
(C) Amritsar (D) Patna
28. The Kumbh Mela is held once every:  
(A) 6 years (B) 10 years  
(C) 12 years (D) 15 years
29. *Haakh* is a famous dish of which state?  
(A) Punjab (B) Kashmir (C) Gujarat (D) Odisha
30. Which of the following is a shrub?  
(A) Neem (B) Tulsi (Holy Basil)  
(C) Sugarcane (D) Money Plant
31. Which is the State Animal of Tripura?  
(A) Malabar Giant Squirrel  
(B) Phayre's Langur (Spectacled Monkey)  
(C) Leopard  
(D) Elephant
32. Which organism is most commonly seen in the soil during the rainy season?  
(A) Earthworm (B) Butterfly  
(C) Honeybee (D) Spider
33. Which type of bag should be used as an environmentally friendly alternative?  
(A) Plastic bag (B) Paper wrapper  
(C) Cloth bag (D) Polythene bag
34. What is the full form of ATM?  
(A) Automatic Transfer Machine  
(B) Automated Teller Machine  
(C) Auto Ticket Machine  
(D) Automated Token Machine
35. Natural colours are mainly obtained from:  
(A) Minerals (B) Parts of plants  
(C) Plastic (D) Metals

**Directions (Q. No. 36 to 40)**

Read the following passage carefully and answer the questions that follow.

The Jal Shakti Abhiyan is a water conservation campaign. It aims to promote tree plantation, rainwater harvesting and the wise use of water. Schools can help students learn how to repair leakages, collect rainwater and use water wisely.

Schools can contribute to water conservation through awareness and simple precautions. They can also make everyone aware of the importance of conserving water.

36. What type of campaign is the Jal Shakti Abhiyan?  
(A) Tree plantation campaign  
(B) Water conservation campaign  
(C) Forest conservation campaign  
(D) Cleanliness campaign



37. What is the main objective of this campaign?  
 (A) Promoting the wise use of water and rainwater harvesting  
 (B) Constructing new schools  
 (C) Promoting only sports activities  
 (D) Cleaning rivers
38. What can schools help students learn?  
 (A) Cutting plants  
 (B) Repairing leakages and using water wisely  
 (C) Constructing tall buildings  
 (D) Learning painting
39. How can schools contribute to water conservation?  
 (A) By purchasing large machines  
 (B) Through awareness and simple precautions  
 (C) By declaring holidays  
 (D) By conducting only examinations
40. Schools should make everyone aware of the need for:  
 (A) Water conservation  
 (B) Causing pollution  
 (C) Wasting water  
 (D) Eating more food

## Section-II

### Arithmetic Test

41. How many prime numbers are there between 40 and 50?  
 (A) 3 (B) 2 (C) 5 (D) 4
42. The simplified value of the given expression will be :  
 $LXXVIII - XLIV$   
 (A) XXXVI (B) LXIV (C) XXXIV (D) XLIV
43. Sum of place values of the digit 8 is 896.368  
 (A) 800.08 (B) 800.008 (C)  $\frac{8}{100}$  (D)  $8 + \left(\frac{8}{100}\right)$
44. What will be the number which is always a factor of the sum of a 2-digit number and the number obtained by interchanging the digits of the number ?  
 (A) 9 (B) 3 (C) 11 (D) 5
45. The sum of the number 86954 and the number obtained by interchanging its ten's digit and thousand's digit is :  
 (A) 172898 (B) 172908  
 (C) 86559 (D) 172918
46. Simplify :  $\frac{-(4-6)^2 - 3(-2) + |-6|}{18 - 9 \div 3 \times 5}$   
 (A)  $\frac{3}{8}$  (B)  $\frac{4}{7}$   
 (C)  $\frac{8}{3}$  (D)  $\frac{7}{4}$
47. How many stamps measuring 2 dm  $\times$  1.5 cm can be pasted on a sheet of paper measuring 12 dm  $\times$  6 m ?  
 (A) 2400 (B) 2000 (C) 2500 (D) 3000
48. Simplify :  
 $\frac{\frac{5}{3} \times \frac{17}{5} \text{ of } \frac{7}{51} - \frac{1}{3}}{\frac{2}{9} \times \frac{28}{5} \text{ of } \frac{5}{7} - \frac{2}{3}}$   
 (A)  $\frac{1}{2}$  (B) 4 (C) 2 (D)  $\frac{1}{4}$
49. When  $\left(\frac{1}{2} - \frac{1}{4} + \frac{1}{5} - \frac{1}{6}\right)$  is divided by  $\left(\frac{2}{5} - \frac{5}{9} + \frac{3}{5} - \frac{7}{18}\right)$ , then what will be the result ?  
 (A)  $5\frac{1}{10}$  (B)  $2\frac{1}{18}$  (C)  $3\frac{1}{6}$  (D)  $3\frac{3}{10}$
50. If the three angles of a triangle are  $(5x + 6)^\circ$ ,  $(3x - 3)^\circ$ , and  $(x - 3)^\circ$ , then  $x = ?$   
 (A)  $30^\circ$  (B)  $40^\circ$  (C)  $20^\circ$  (D)  $35^\circ$
51. If  $184 \text{ of } \frac{5}{8} \times 15 \div 5 + k = 513 \div 9 + 435$  then find the value of  $k$ .  
 (A) 136 (B) 192 (C) 239 (D) 147
52. The perimeter of a rectangle is 70 units and its area is 276 sq. units. The length of its longer side is :  
 (A) 12 units (B) 18 units  
 (C) 23 units (D) 36 units
53. If  $\frac{50}{*} = \frac{*}{12\frac{1}{2}}$ , then find the value of \*  
 (A)  $\frac{25}{2}$  (B)  $\frac{4}{25}$   
 (C) 4 (D) 25
54. Find the value of :  $3\frac{1}{4} \times 3\frac{1}{2} + 2\frac{1}{2} \times 2\frac{1}{4}$   
 (A) 16 (B) 14  
 (C) 17 (D) 32
55. Find the value of  $5\frac{3}{4} \times 8\frac{3}{4} - 3\frac{1}{2} \times 5\frac{1}{2} = ?$   
 (A) 31.06 (B) 60.31  
 (C) 13.06 (D) 60.13

56. Gauransh has 290 cards. Tanya has 150 cards. How many cards must Gauransh give to Tanya so that Tanya may have 3 times as many cards as Gauransh ?

(A) 180 (B) 40  
(C) 140 (D) 80

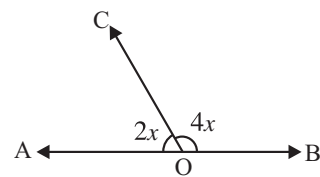
57. What is the value of  $\{(6 + 4) + (12 \div 4 \times 2)\} + 1\frac{1}{3} \times 9 \div 3 + 1\frac{2}{3}$

(A)  $\frac{55}{3}$  (B)  $\frac{65}{3}$  (C)  $\frac{23}{3}$  (D)  $\frac{17}{3}$

58. The floor of a room is 8 m 96 cm long and 6 m 72 cm wide. The maximum possible length of a square tile required to cover the entire floor is:

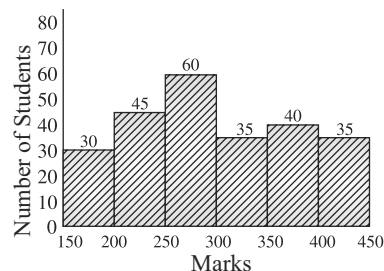
(A) 224 cm (B) 236 cm  
(C) 336 cm (D) 448 cm

59. In the figure given below, find the measure of each angle of linear pair.



(A)  $60^\circ, 120^\circ$  (B)  $50^\circ, 130^\circ$   
(C)  $40^\circ, 140^\circ$  (D)  $30^\circ, 150^\circ$

60. Study the given histogram that shows the marks obtained by students in an examination and answer the question that follows.



The number of students who obtained less than 250 marks is :

(A) 135 (B) 75  
(C) 30 (D) 45

### Section-III

#### Language Test

##### Directions (Q. No. 61 to 80)

Each passage is followed by five questions. Read each passage carefully and answer the questions that follow. For each question, four probable answers (A), (B), (C) and (D) are given. Only one out of these is correct. Choose the correct answer.

##### Passage 1

A lion is a powerful and majestic animal. It is known as the king of the jungle due to its strength and courage. Lions live in groups called prides, which consist of females, cubs, and one or two males. They hunt together to catch their prey, such as deer, zebra, and buffalo. A lion's roar can be heard from a distance of up to 8 kilometers, making it a symbol of dominance and power.

61. The lion is called the king of the jungle because of its :  
(A) beauty (B) strength (C) size (D) color
62. Lions live in groups known as :  
(A) packs (B) herds (C) prides (D) flocks
63. A lion's roar can be heard from a distance of :  
(A) 4 kilometers (B) 6 kilometers  
(C) 8 kilometers (D) 10 kilometers
64. The word 'majestic' in the passage means :  
(A) weak (B) graceful (C) proud (D) angry
65. 'Roar' is a/an .....  
(A) Noun (B) Pronoun (C) Verb (D) Adverb

##### Passage 2

Trees are nature's greatest gift to mankind. They provide us with oxygen, food, and shelter. They also help in preventing soil erosion and maintaining the balance of nature. Cutting down trees is harmful to the environment as it reduces the amount of oxygen

and increases the level of carbon dioxide. Planting more trees is essential to keep the earth green and clean.

66. Trees are considered nature's.....  
(A) burden (B) gift (C) enemy (D) curse
67. Cutting down trees leads to.....  
(A) more oxygen (B) less carbon dioxide  
(C) soil erosion (D) increased rainfall
68. Planting trees helps in.....  
(A) making the earth clean (B) reducing oxygen  
(C) increasing pollution (D) creating deserts
69. The word 'essential' is a synonym of .....  
(A) unnecessary (B) important  
(C) harmful (D) useless
70. Harmful is a/an .....  
(A) Determiner (B) Adjective  
(C) Noun (D) Adverb

##### Passage 3

Sports help individuals stay fit and healthy. They provide both physical and mental benefits. Playing sports teaches important life skills such as teamwork, discipline and time management. Whether it's football, cricket or swimming, sports foster a sense of community and help reduce stress. Engaging in sports can also improve concentration and confidence. Schools around the world encourage children to participate in sports activities to develop their physical abilities and social skills. Sports have the power to bring people together and create unity, regardless of background or nationality.

71. The main benefit of playing sports is.....  
(A) Entertainment  
(B) Mental and physical fitness  
(C) Competitive spirit  
(D) Financial gains

72. What skills do we learn from sports.....?
- (A) Teamwork (B) Ignorance  
(C) Leadership (D) Hard work
73. Playing sports helps reduce :
- (A) Injuries (B) Tiredness  
(C) Work pressure (D) Stress
74. The word 'discipline' means :
- (A) Strictness (B) Chaos  
(C) Laziness (D) Rebellion
75. Schools encourage children to.....
- (A) Avoid sports  
(B) Participate in sports  
(C) Focus only on academics  
(D) Compete aggressively

#### Passage 4

National integration is the process of uniting people from different cultural, linguistic and regional backgrounds into a single cohesive nation. It strengthens the spirit of unity, harmony, and national pride. Celebrations such as Independence Day and Republic Day remind citizens of their shared values and identity.

National integration promotes understanding and respect for

diversity. People of all religions, languages, and traditions come together to form a stronger, unified country. It is essential for the growth and progress of any nation, ensuring that everyone feels included and valued.

76. National integration promotes.....
- (A) Division (B) Unity  
(C) Isolation (D) Ignorance
77. National integration helps in.....
- (A) Understanding diversity  
(B) Ignoring differences  
(C) Focusing on competition  
(D) Creating conflicts
78. The word country is a/an.....
- (A) Abstract noun (B) Proper noun  
(C) Common noun (D) Collective noun
79. The antonym of 'pride' is.....
- (A) Dignity (B) Self-respect  
(C) Honour (D) Modesty
80. The main focus of the passage is.....
- (A) Division (B) National integration  
(C) Celebrations (D) Politics

