

MALDANGA R.M. INSTITUTION ALUMNI ASSOCIATION



MEDHA ANWESHAN EXAMINATION - 2026

Venue - Maldanga R.M. Institution

Date - 04/10/2026

Time - 10.30 p.m. to 11.45 p.m.

Full Marks : 60

Student's Name.....

Class - VI

Roll No. -

INVIGILATOR'S SIGNATURE		MARKS OBTAINED
EXAMINER'S SIGNATURE		
SCRUTINEER'S SIGNATURE		

Instructions :

1. All questions must be answered.
2. There is no negative mark for wrong answer/answers.
3. There is only one chance to put Tick mark (✓) for right answer, no overwriting or modification allowed . Multiple Tick marks (✓) for any answer or any other mark on answer will be treated as cancelled.

Choose the correct alternative :

1 × 60

1. যে সংখ্যা শব্দ কোন কিছু নির্দিষ্ট করে বোঝায় না তাকে বলে —
 a) বিশুদ্ধ সংখ্যা শব্দ b) গুণিতক সংখ্যা শব্দ
 c) পূরণবাচক সংখ্যা শব্দ d) অনির্দেশক সংখ্যা শব্দ
2. অহঃ + নিশ সন্ধি করলে হবে —
 a) অহনিশ b) অহনিশি c) অহর্নিশ d) অহঃনিশ
3. আত্মিক শব্দের পদান্তর হল —
 a) আত্মীয় b) আত্মীয়তা c) আত্মজ d) আত্মা
4. সঠিক বানানটি হল —
 a) মরীচীকা b) মরীচিকা c) মরিচিকা d) মরিচীকা
5. 'বেফিকর' শব্দটি থেকে উপসর্গ বের করলে পাবো —
 a) বেফি b) কর c) বে d) ফিকর
6. 'হের' শব্দটির গদ্যরূপ হবে —
 a) দেখ b) শোন c) লেখ d) তার
7. 'দ্বিরদ' শব্দের প্রতিশব্দ হলো —
 a) দুটি রথ b) হাতি c) সিংহ d) হিংস্র
8. 'একুশ' এর পূরণবাচক রূপ হলো —
 a) এক বিশ b) দুই দশ এক
 c) একবিংশতি d) একদশ একাংশ
9. "এক ঢোক জল খেলো এবং পিপড়ে কিছু বলতে পারলে না" — এই বাক্যটি —
 a) যৌগিক বাক্য b) মিশ্র বাক্য
 c) জটিল বাক্য d) সরলবাক্য
10. 'শ্যামল' শব্দের অর্থ হলো —
 a) শ্যামলী b) সবুজ c) শস্য d) শ্যামা

11. Fill in the blank with appropriate verb from the given alternatives :

"Either he or I _____ present."

- a) is b) am c) are d) has

12. Select the correct antonym of the underlined word in the given sentence :

"the bag was light enough for her to carry."

- a) darkness b) bright c) heavy d) delight

13. Choose the correct collective noun from the given alternatives :

"A _____ of birds."

- a) clump b) flock c) swarm d) herd

14. Use a suitable prefix for the root word 'logue'.

- a) Dis b) Mis c) Un d) Mono

15. Fill in the blank with appropriate preposition : "I take pride _____ my country."

- a) in b) of c) for d) with

16. The plural form of 'public' is :

- a) publics b) publish c) public d) publicity

17. Select the synonym of the word 'Ancient'.

- a) Modern b) Old c) New d) Recent

18. What type of sentence is this ? "Alas! we lost our way."

- a) Assertive b) Imperative
c) Optative d) Exclamatory

19. Identify the correct past continuous tense form to fill in the blank :

"The birds _____ in the sky when the storm started."

- a) were flying b) are flying c) was flying d) fly

20. Identify the tense of the verb in the sentence :

"By next week, they will have completed the project."

- a) Future Perfect b) Simple future
c) Future continuous d) Present Perfect

21. What is the maximum number of intersection points formed by 4 straight lines on a plane ?
 a) 2 b) 4 c) 6 d) 8
22. The ratio of three angles of a triangle is 2 : 1 : 1 . What type of triangle is it ?
 a) Acute - angled b) Right - angled
 c) Obtuse - angled d) Equilateral
23. If $P * Q = (P + Q) - \frac{PQ}{4}$ then find the value of $4 * 6$:
 a) 20 b) 18 c) 6 d) 4
24. For a pentagonal prism, if no. of faces = x, no. of edges = y, and no. of vertices = z, then find $x + y - z$:
 a) 12 b) 22 c) 10 d) 32
25. $99\frac{1}{5} + 99\frac{2}{5} + 99\frac{3}{5} + 99\frac{4}{5} = ?$
 a) 101 b) 198 c) 398 d) 396
26. Express the recurring decimal number $2.\dot{1}0\dot{3}$ (or $2.\overline{103}$) as a simple vulgar fraction :
 a) $\frac{991}{495}$ b) $\frac{991}{450}$ c) $\frac{2101}{990}$ d) $\frac{2103}{1000}$
27. A stiff wire bent into a square has an area of 64 sq cm. If the same wire is bent into a rectangle of length 10 cm, its area will be :
 a) 220 sq cm b) 80 sq cm c) 64 sq cm d) 60 sq cm
28. Two numbers are greater than 8; The HCF of them is 8 and their LCM is 192. What is the sum of the two numbers ?
 a) 200 b) 112 c) 88 d) 80
29. Express the Roman numeral CXCVIII in Hindu - Arabic numeral :
 a) 188 b) 198 c) 218 d) 298
30. Find the largest 4 - digit perfect square number which is exactly divisible by 8, 15, 20 and 25 :
 a) 3600 b) 9000 c) 9600 d) 9801

31. What are animals that eat meat called ?

- a) Herbivorous b) Scavengers
c) Carnivorous d) Omnivorous

32. Which gas is mostly present in the atmosphere ?

- a) Oxygen b) Nitrogen c) Helium d) Hydrogen

33. Which chemical is responsible for the salty taste of seawater ?

- a) Sodium hydroxide b) Sodium chloride
c) Carbon dioxide d) Carbon monoxide

34. Which is the unit for measuring the amount of a substance ?

- a) Mole b) Candela c) Ampere d) Gram

35. Which disease is caused by drinking contaminated water ?

- a) Malaria b) Tuberculosis c) Goiter d) Diarrhea

36. What is mainly needed for iron objects to rust ?

- a) Only water b) Only heat
c) Oxygen and water d) Only carbon dioxide

37. Which of the following is a renewable energy source ?

- a) Coal b) Petroleum
c) Natural gas d) Solar energy

38. Water is taken in a measuring cylinder, and an irregular stone tied with a string is completely dipped into it. The water level rises. What can be directly measured by the difference between the initial and final water levels ?

- a) Volume of the stone b) Mass of the stone
c) Density of the stone d) Surface area of the stone.

39. The mass of an object is 50 grams and its volume is 10 cubic centimeters. What is its density ?

- a) $\frac{1}{5}$ g / cm³ b) 5 g / cm³
c) 500 g / cm³ d) 50 g / cm³

40. Br is the symbol for which element ?
 a) Bromine ☐ b) Beryllium ☐ c) Boron ☐ d) Bismuth ☐
41. The study of birds is called -
 a) Pathology ☐ b) Ornithology ☐
 c) Hematology ☐ d) Psychology ☐
42. Who is the writer of the National Song of India ?
 a) Bankim Chandra Chattopadhyay ☐ b) Rabindranath Tagore ☐
 c) Atul Prasad Sen ☐ d) Rajanikanta Sen ☐
43. In which Indian state 'Pongal' is celebrated as a major harvest festival ?
 a) Rajasthan ☐ b) Assam ☐ c) Karnataka ☐ d) Tamil Nadu ☐
44. In which district of West Bengal is the 'Gambhira' folk play popular ?
 a) Purulia ☐ b) Jalpaiguri ☐
 c) Malda ☐ d) North 24 Parganas ☐
45. Who is the author of the Mahabharata ?
 a) Valmiki ☐ b) Maharishi Vyasadeva ☐
 c) Kalidas ☐ d) Tulsidas ☐
46. Delhi is situated on the banks of which river ?
 a) Godavari ☐ b) Narmada ☐ c) Ganga ☐ d) Yamuna ☐
47. In which field is the Dadasaheb Phalke Award given ?
 a) Literature ☐ b) Cinema / Film ☐ c) Sports ☐ d) Music ☐
48. Which country's team did India defeat in the final of the 2025 Women's ODI Cricket World Cup ?
 a) South Africa ☐ b) Australia ☐
 c) West Indies ☐ d) New Zealand ☐
49. The full form of CNG is -
 a) Complete Nature Gas ☐ b) Commercial Natural Gas ☐
 c) Compressed Neat Gas ☐ d) Compressed Natural Gas ☐

50. The capital of Odisha state is –

a) Bhubaneswar

b) Koraput

c) Cuttack

d) Bhadrak

51. Egg : Protein = Rice : ?

a) Vegetable

b) Carbohydrate

c) Pulses

d) Fat

52. If PEN = ODM, then STOP = ?

a) TUPQ

b) RSNQ

c) RSNO

d) RNSO

53. What will be the next number in the series : 6, 11, 18, 27, 38, _____ ?

a) 49

b) 51

c) 50

d) 57

54. Which letter group will fit in the blank space ? AC, FH, KM, PR, _____ ?

a) UV

b) TV

c) VW

d) UW

55. Seema's younger brother Anil is older than Seeta. Ravi is younger than Deepti but older than Seema. Who is the oldest among them ?

a) Deepti

b) Seema

c) Seeta

d) Anil

56. In a row, Amit is 11th from the front and 18th from the back. How many people are there in total in the row ?

a) 29

b) 30

c) 19

d) 28

57. Suresh's sister is Tushar's wife. Prabir is Tushar's father. Kajal is Prabir's daughter. Anwesha is Kajal's daughter. How is Tushar related to Anwesha ?

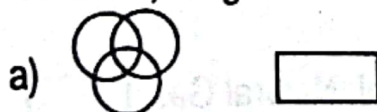
a) Father

b) Grandfather

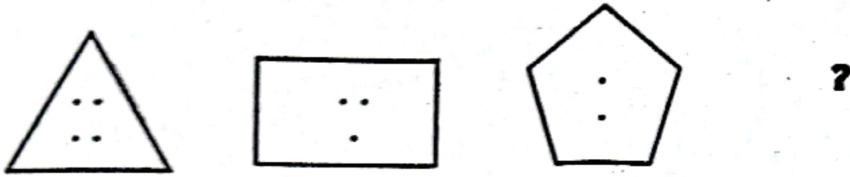
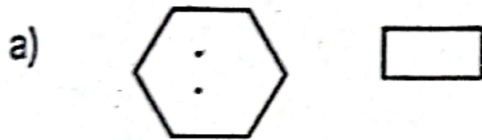
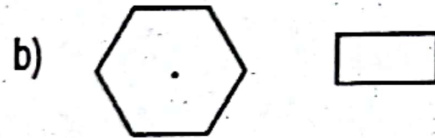
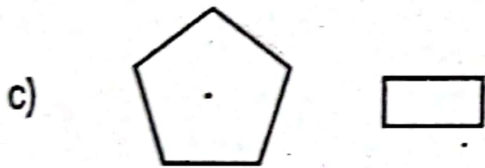
c) Maternal Uncle

d) Brother - in - law

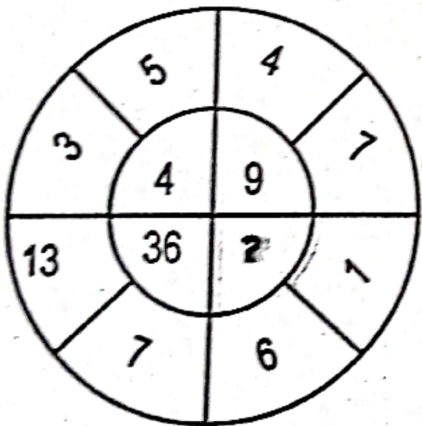
58. Which of the following diagrams correctly shows the relationship between Animals, Dogs and Cats ?



59. Which image will fit in the blank space ?



60. Which number will replace the '?' marked space ?



a) 25

b) 16

c) 49

d) 64