

SNGS ACADEMY
SAMPLE PAPER FOR TALENT REWARD TEST
GRADE 7

MATHEMATICS

1. Find the next number in the series: 3, 8, 15, 24, 35, ?
A) 46 B) 47 C) 48 D) 49
2. Find the missing number in the series: 2, 6, 12, 20, 30, ?, 56
A) 40 B) 42 C) 44 D) 45
3. 1st January 2024 was a Monday. Given that 2024 is a leap year, what day of the week was 1st January 2025?
A) Tuesday B) Wednesday C) Thursday D) Sunday
4. Today is Wednesday. What day of the week will it be exactly 100 days from today?
A) Thursday B) Friday C) Saturday D) Monday
5. In the number 7,23,45,681 (Indian place value system), what is the place value of the digit 4?
A) 4,000 B) 40,000 C) 4,00,000 D) 40,00,000
6. Which of the following numbers has the greatest value?
A) 2^{10} B) 10^3 C) 3^7 D) 5^5
7. By rounding each number to the nearest hundred, estimate the product $4,989 \times 212$.
A) 9,00,000 B) 10,00,000 C) 10,20,000 D) 11,00,000
8. Consider the expression $7x^2y - 4xy + 9x - 5$. What is the coefficient of the term 'xy', and how many terms does the expression have in total?
A) Coefficient = 4, Terms = 4 B) Coefficient = -4, Terms = 4 C) Coefficient = -4, Terms = 3 D) Coefficient = 7, Terms = 4
9. Simplify: $(5a^2 - 3ab + 2b^2) - (2a^2 + ab - 4b^2)$
A) $3a^2 - 4ab + 6b^2$ B) $3a^2 - 2ab - 2b^2$ C) $7a^2 - 4ab - 2b^2$ D) $3a^2 + 4ab + 6b^2$
10. A shopkeeper bought 245 pens at ₹12 each and sold all of them at ₹15 each. What was his total profit?
A) ₹615 B) ₹675 C) ₹735 D) ₹825

ENGLISH

11. Choose the correct verb to complete the sentence: "Each of the students ____ a book."
A) have B) has C) having D) had
12. Identify the tense of the sentence: "She will have completed her homework by evening."
A) Simple future B) Future continuous C) Future perfect D) Present perfect

13. Change the sentence to passive voice: "The chef is cooking dinner."
A) Dinner is cooked by the chef. B) Dinner is being cooked by the chef.
C) Dinner was cooked by the chef. D) Dinner has been cooked by the chef.
14. Convert to indirect speech: He said, "I am going to the market."
A) He said that he is going to the market. B) He said that he was going to the market.
C) He says that he was going to the market. D) He said that he will go to the market.
15. Which of the following sentences is punctuated correctly?
A) "Wow that's amazing!" B) "Wow, that's amazing!"
C) "Wow that's, amazing!" D) "Wow that's amazing,"
16. Which of the following words is a collective noun?
A) Herd B) Sheep C) Grass D) Honesty
17. What is the correct plural form of "child"?
A) Childs B) Childes C) Children D) Childrens
18. Choose the correct superlative form of the adjective "good".
A) Gooder B) More good C) Best D) Goodest
19. In the sentence "She sang beautifully," the word 'beautifully' is an adverb of:
A) Time B) Place C) Manner D) Frequency
20. Choose the word closest in meaning to "Diligent".
A) Lazy B) Hardworking C) Careless D) Foolish

ANSWER KEY

Mathematics Answer Key

1. C
2. B
3. B
4. B
5. B
6. D
7. B
8. B
9. A
10. C

English Answer Key

11. B
12. C
13. B
14. B
15. B
16. A
17. C
18. C
19. C
20. B