



KERALA TALENT ACADEMY

Kerala Talent Cognitive Skills Assessment (KTCSA)

LP Level (Lower Primary) - Classes 1 to 4

SET A - Cognitive Skills(Sample paper)



Instructions:

20 questions | 1 mark each | No negative marking

Read each question carefully | Write answers on OMR sheet

Time Allowed: 35 minutes | Total marks: 20

SECTION A: MENTAL ABILITY

1. What comes next in the pattern? ★, ★★, ★★★, ★★★★, ____
(A) ★★★ (B) ★★★★★ (C) ★ (D) ★★★★★
2. If one bird has 2 wings, how many wings do 5 birds have?
(A) 8 (B) 10 (C) 12 (D) 14
3. Find the odd one out:
(A) Banana (B) Apple (C) Orange (D) Carrot
4. Complete the days: Sunday, Monday, Tuesday, ____
(A) Wednesday (B) Thursday (C) Friday (D) Saturday
5. Which number comes after 8?
(A) 7 (B) 9 (C) 10 (D) 6

SECTION B: SPEED MATHEMATICS

6. What is $13 + 6$
(A) 17 (B) 18 (C) 19 (D) 20
7. What is $22 - 8$
(A) 12 (B) 13 (C) 14 (D) 15
8. What is triple of 5?
(A) 10 (B) 15 (C) 20 (D) 25
9. Half of 24 is:
(A) 10 (B) 11 (C) 12 (D) 13
10. Fill the missing number: 4, 8, 12, __, 20
(A) 14 (B) 16 (C) 18 (D) 22

SECTION C: CONCENTRATION

11. Which is NOT an animal?
(A) Lion (B) Tiger (C) Elephant (D) Rose
12. Find missing: 5, 10, 15, __, 25
(A) 18 (B) 20 (C) 22 (D) 30
13. How many stars? ★ ★ ★ ★ ★
(A) 3 (B) 4 (C) 5 (D) 6

14. Which word is the longest?
(A) SUN (B) FLOWER (C) BALL (D) CAT
15. Find the odd one out: 10, 20, 30, 40, 50, 55
(A) 30 (B) 40 (C) 50 (D) 55

SECTION D: REASONING

16. If 1 book costs ₹30, how much for 2 books?
(A) ₹50 (B) ₹60 (C) ₹70 (D) ₹80
17. All roses are flowers. Rose is a flower. Is Rose a flower?
(A) Yes (B) No (C) Maybe (D) Cannot say
18. Complete the pattern: □ □ ○ ○ □ □, ____
(A) ○ ○ (B) □ □ (C) ○ □ (D) □ ○
19. If today is Wednesday, what day is tomorrow?
(A) Tuesday (B) Thursday (C) Friday (D) Monday
20. Which shape has no corners?
(A) Square (B) Triangle (C) Circle (D) Rectangle