NACT Aptitude & Reasoning exam Practice Set class-2nd

Section 1: Logical Reasoning (25 Questions)

1. Which of the following is the odd one out?
   a) Apple   b) Banana   c) Mango   d) Potato
   Ans: d) Potato

2. If 2 cats have 4 ears, how many ears will 5 cats have?
   a) 10   b) 8   c) 20   d) 15
   Ans: a) 10

3. Which number comes next in the sequence? 2, 4, 6, 8, ___
   a) 9   b) 10   c) 12   d) 11
   Ans: b) 10

4. Which is heavier?
   a) 1 kg cotton   b) 1 kg iron   c) Both are equal   d) None
   Ans: c) Both are equal

5. Find the missing shape: ◯, ▲, ◯, ▲, ___
   a) ◯   b) ▲   c) ■   d) ♦
   Ans: a) ◯

6. Which day comes after Monday?
   a) Tuesday   b) Wednesday   c) Sunday   d) Friday
   Ans: a) Tuesday

7. Which clock shows the time when school starts at 8 o'clock?
   a) 7:00   b) 8:00   c) 9:00   d) 10:00
   Ans: b) 8:00

8. Which figure is symmetrical?
   a) Rectangle   b) Triangle   c) Irregular shape   d) None
   Ans: a) Rectangle

9. If you have 5 pencils and give away 2, how many are left?
   a) 7   b) 2   c) 3   d) 4
   Ans: c) 3

10. Which is the correct order of smallest to largest?
    a) Ant, Dog, Elephant   b) Dog, Ant, Elephant   c) Elephant, Dog, Ant   d) Ant, Elephant, Dog
    Ans: a) Ant, Dog, Elephant

11. What comes next? 🔵 🟦 🔵 🟦 ___
    a) 🔵   b) 🟦   c) 🟥   d) 🟩
    Ans: b) 🟦

12. If today is Friday, what will be the day after tomorrow?
    a) Saturday   b) Sunday   c) Monday   d) Tuesday
    Ans: b) Sunday

13. Which is the odd one out?
    a) Lion   b) Tiger   c) Elephant   d) Rose
    Ans: d) Rose

14. Which number is missing? 5, 10, 15, ___, 25
    a) 18   b) 20   c) 22   d) 30
    Ans: b) 20

15. Which is smaller?
    a) 12   b) 21   c) 20   d) 19
    Ans: a) 12

16. A triangle has how many sides?
    a) 2   b) 3   c) 4   d) 5
    Ans: b) 3

17. Which is the odd one out?
    a) Car   b) Bus   c) Train   d) Banana
    Ans: d) Banana

18. If 3 × 2 = 6, then 5 × 2 = ?
    a) 8   b) 10   c) 12   d) 15
    Ans: b) 10

19. Which shape has no sides?
    a) Square   b) Triangle   c) Circle   d)

Rectangle
Ans: c) Circle

20. Which of these comes first in the week?
a) Friday b) Sunday c) Wednesday d) Saturday
Ans: b) Sunday

21. Find the odd number:
a) 2 b) 4 c) 6 d) 7
Ans: d) 7

22. Which is bigger?
a) 99 b) 100 c) Both equal d) 98
Ans: b) 100

23. If 12 − 4 = 8, then 15 − 7 = ?
a) 7 b) 8 c) 9 d) 10
Ans: a) 8

24. Which picture is different? 🐶 🐱 🐭
🚗
a) 🐶 b) 🐱 c) 🐭 d) 🚗
Ans: d) 🚗

25. Which letter comes after E?
a) F b) G c) H d) D
Ans: a) F

Section 2: Verbal & Non-Verbal Reasoning (25 Questions)

26. Which word means the opposite of "Happy"?
a) Sad b) Angry c) Excited d) Glad
Ans: a) Sad

27. Find the odd one out:
a) Red b) Blue c) Green d) Circle
Ans: d) Circle

28. Rearrange the letters to make a word: "TCA"
a) ACT b) CAT c) TAC d) All of these
Ans: b) CAT

29. If CAT = 3120, what does BAT = ?
a) 2120 b) 2110 c) 220 d) 2210
Ans: a) 2120

30. Which picture completes the pattern?
▲■▲■___
a) ▲ b) ■ c) ● d) ♦
Ans: a) ▲

31. Find the pair: Dog : Puppy :: Cat : ?
a) Kitten b) Cub c) Lamb d) Calf
Ans: a) Kitten

32. In the word "BOOK", how many vowels are there?
a) 1 b) 2 c) 3 d) 0
Ans: b) 2

33. Choose the correct spelling:
a) Elephent b) Elephant c) Elefant d) Eliphant
Ans: b) Elephant

34. Find the odd number:
a) 2 b) 4 c) 6 d) 9
Ans: d) 9

35. Which of these is NOT an animal?
a) Tiger b) Chair c) Dog d) Cow
Ans: b) Chair

36. What is the opposite of "Hot"?
a) Warm b) Cold c) Heat d) Cool
Ans: b) Cold

37. Rearrange the word "GOD" to form another meaningful word:
a) DOG b) OGD c) GDO d) GOO
Ans: a) DOG

38. Choose the correct spelling:
a) Skool b) School c) Scool d) Scule
Ans: b) School

39. Which is the odd one out?
a) Mango b) Banana c) Rose d) Apple
Ans: c) Rose

40. If A = 1, B = 2, then C = ?
   a) 2   b) 3   c) 4   d) 5
   Ans: b) 3

41. Which word is similar to "Beautiful"?
   a) Pretty   b) Ugly   c) Bad   d) Dirty
   Ans: a) Pretty

42. Find the correct pair: Cow : Calf :: Horse : ?
   a) Kitten   b) Foal   c) Puppy   d) Lamb
   Ans: b) Foal

43. Which word is opposite of "Day"?
   a) Morning   b) Noon   c) Night   d) Evening
   Ans: c) Night

44. Identify the odd one out:
   a) Square   b) Triangle   c) Circle   d) Chair
   Ans: d) Chair

45. Rearrange the letters "PAEPL" to form a word.
   a) APPLE   b) PEALP   c) PELAP   d) APLPE
   Ans: a) APPLE

46. Which is the odd one?
   a) Eyes   b) Nose   c) Hand   d) Table
   Ans: d) Table

47. Choose the correct spelling:
   a) Frend   b) Friend   c) Frind   d) Freind
   Ans: b) Friend

48. Which is the plural of "Book"?
   a) Books   b) Bookes   c) Bookies   d) Book's
   Ans: a) Books

49. Opposite of "Big" is:
   a) Huge   b) Large   c) Small   d) Tall
   Ans: c) Small

50. Which is NOT a fruit?
   a) Apple   b) Mango   c) Potato   d) Orange
   Ans: c) Potato

Section 3: Mental Ability (25 Questions)

51. If 5 + 3 = 8, then 7 + 2 = ?
   a) 9   b) 10   c) 11   d) 12
   Ans: a) 9

52. Which number is missing? 15, 16, ___, 18
   a) 19   b) 17   c) 20   d) 14
   Ans: b) 17

53. A week has how many days?
   a) 5   b) 6   c) 7   d) 8
   Ans: c) 7

54. How many 5-rupee coins make Rs 20?
   a) 2   b) 4   c) 5   d) 6
   Ans: b) 4

55. If 10 − 4 = 6, then 12 − 5 = ?
   a) 6   b) 7   c) 8   d) 9
   Ans: b) 7

56. Which shape has 4 equal sides?
   a) Square   b) Triangle   c) Circle   d) Oval
   Ans: a) Square

57. Which is greater?
   a) 25   b) 52   c) Both equal   d) None
   Ans: b) 52

58. Which coin is the smallest in value?
   a) ₹1   b) ₹2   c) ₹5   d) ₹10
   Ans: a) ₹1

59. How many wheels does an auto-rickshaw have?
   a) 2   b) 3   c) 4   d) 6
   Ans: b) 3

60. Which of these is the fastest?
   a) Car   b) Bicycle   c) Aeroplane   d) Bus
   Ans: c) Aeroplane

61. 9 + 6 = ?
    a) 14   b) 15   c) 16   d) 18
    Ans: b) 15

62. How many hours are there in 1 day?
    a) 10   b) 12   c) 24   d) 30
    Ans: c) 24

63. Which is the smallest 2-digit number?
    a) 10   b) 11   c) 9   d) 12
    Ans: a) 10

64. If 20 − 10 = 10, then 15 − 7 = ?
    a) 9   b) 8   c) 7   d) 6
    Ans: b) 8

65. Which is the odd one out?
    a) 1   b) 3   c) 5   d) 8
    Ans: d) 8

66. Which is greater?
    a) 99   b) 90   c) 100   d) 98
    Ans: c) 100

67. A triangle has how many corners?
    a) 1   b) 2   c) 3   d) 4
    Ans: c) 3

68. If 8 − 5 = 3, then 9 − 4 = ?
    a) 4   b) 5   c) 6   d) 7
    Ans: b) 5

69. Which is smaller?
    a) 5   b) 9   c) 11   d) 7
    Ans: a) 5

70. How many months have 30 days?
    a) 11   b) 4   c) 12   d) 7
    Ans: b) 4

71. 3 × 3 = ?
    a) 6   b) 9   c) 12   d) 8
    Ans: b) 9

72. How many minutes are in 1 hour?
    a) 30   b) 45   c) 60   d) 90
    Ans: c) 60

73. Which is greater?
    a) Half of 20   b) Quarter of 40
    Ans: Both are equal (10)

74. Which is the next even number after 12?
    a) 13   b) 14   c) 15   d) 16
    Ans: b) 14

75. Which is the odd one?
    a) Circle   b) Square   c) Triangle   d) Star
    Ans: d) Star

Section 4: Achievers (HOTS) (25 Questions)

76. If in a code language, DOG = 4157, CAT = 3120, what is BAT = ?
    a) 2120   b) 2130   c) 220   d) 2210
    Ans: a) 2120

77. Which number will replace the question mark?
    3, 6, 9, 12, ?
    a) 14   b) 15   c) 16   d) 18
    Ans: b) 15

78. Ravi is facing North. He turns right, then right again. Which direction is he facing now?
    a) North   b) South   c) East   d) West
    Ans: b) South

79. If 2 pencils cost ₹4, how much will 10 pencils cost?
    a) ₹10   b) ₹20   c) ₹40   d) ₹5
    Ans: b) ₹20

80. Which of these will float on water?
    a) Stone   b) Wooden stick   c) Iron ball
    d) Coin
    Ans: b) Wooden stick

81. Which figure is next? ■, ●, ■, ●, ___
    a) ■   b) ●   c) ▲   d) ♦
    Ans: a) ■

82. A train leaves at 3:00 PM and reaches at 6:00 PM. How many hours did it travel?

a) 2 hours   b) 3 hours   c) 4 hours   d) 6 hours

Ans: b) 3 hours

83. If 1 = A, 2 = B, 3 = C, then 4 = ?
    a) E   b) D   c) C   d) F
    Ans: b) D

84. Which is the smallest?
    a) 0.5   b) 1   c) 2   d) 0.2
    Ans: d) 0.2

85. Which shape will you get if you join two triangles along the base?
    a) Square   b) Rectangle   c) Diamond
    d) Bigger triangle
    Ans: d) Bigger triangle

86. If 2 + 2 = 4 and 4 + 4 = 8, then 8 + 8 = ?
    a) 14   b) 15   c) 16   d) 18
    Ans: c) 16

87. A clock shows 2:30. What will be the time after 2 hours?
    a) 3:30   b) 4:30   c) 5:30   d) 6:30
    Ans: b) 4:30

88. Which number is half of 100?
    a) 10   b) 25   c) 50   d) 75
    Ans: c) 50

89. If 1 dozen = 12, how many are 2 dozen?
    a) 20   b) 22   c) 24   d) 26
    Ans: c) 24

90. If 4 birds are sitting on a tree and 2 fly away, how many left?
    a) 1   b) 2   c) 3   d) 4
    Ans: b) 2

91. Which is heavier?
    a) 100 g sugar   b) 200 g rice   c) Both equal   d) None
    Ans: b) 200 g rice

92. Which is next? A, B, C, ___
    a) D   b) E   c) F   d) Z
    Ans: a) D

93. If 2 × 3 = 6, then 4 × 5 = ?
    a) 20   b) 10   c) 15   d) 12
    Ans: a) 20

94. Which is smaller?
    a) 1/2   b) 1/4   c) 1   d) 3/4
    Ans: b) 1/4

95. How many sides does a hexagon have?
    a) 4   b) 5   c) 6   d) 7
    Ans: c) 6

96. Which comes next in the series? 2, 4, 8, 16, ___
    a) 20   b) 24   c) 32   d) 30
    Ans: c) 32

97. Which shape will you get if you join two semicircles?
    a) Circle   b) Triangle   c) Rectangle   d) Square
    Ans: a) Circle

98. A toy costs ₹10. How many toys can you buy with ₹50?
    a) 4   b) 5   c) 6   d) 10
    Ans: b) 5

99. Which is bigger?
    a) 1000 ml   b) 1 litre
    Ans: Both equal

100.   If 5 × 5 = 25, what is 6 × 6?
    a) 30   b) 32   c) 35   d) 36
    Ans: d) 36