## NACT Mathematics Practice Set – Class 2

## **□**Logical Reasoning (25 Questions)

**Q1.** What comes next: 5, 10, 15, \_\_\_?

a) 18 b) 20 c) 22 d) 25

**Ans:** b) 20

**Q2.** Find the odd one out: 12, 14, 16, 17, 18

a) 14 b) 16 c) 17 d) 18

**Ans:** c) 17

a) 4 b) 5 c) 6 d) 3

**Ans:** b) 5

Q4. Find the missing number: 3, 6, \_\_\_, 12

a) 8 b) 9 c) 10 d) 7

**Ans**: b) 9

**Q5.** Count the sides: A triangle has

a) 2 b) 3 c) 4 d) 5

**Ans:** b) 3

**Q6.** Which is lighter?

a) Feather b) Book c) Bag d) Shoe

Ans: a) Feather

**Q7.** Which day comes after Wednesday?

a) Tuesday b) Friday c) Thursday d)

Saturday

Ans: c) Thursday

**Q8.** If 8 > 5 and 5 > 2, then 8 is greater than?

a) 5 b) 2 c) Both d) None

Ans: c) Both

**Q9.** Complete the pattern: □•□•□•

 $a) \square b) \bullet c) \blacktriangle d) \circ$ 

**Ans:** a) □

Q10. Which of these is not a 2D shape?

a) Circle b) Square c) Cube d) Triangle

Ans: c) Cube

Q11. Which is the odd one out? Cat, Dog, Lion,

Mango

Ans: Mango

Q12. If MONDAY is written as NOMDAY, then

FRIDAY is?

a) RIFDAY b) IFRDAY c) FRDIAY d) RIFADY

Ans: a) RIFDAY

**Q13.** Which number is missing: 7, 14, 21, , 35

a) 27 b) 28 c) 30 d) 25

**Ans:** b) 28

**Q14.** Which one is different? 2, 4, 6, 9, 8

Ans: 9

Q15. Odd one out: Circle, Square, Triangle, Ball

Ans: Ball

Q16. If 2 cats have 8 legs, 3 cats have how many

legs?

**Ans:** 12

**Q17.** What comes next? 11, 13, 15,

**Ans: 17** 

**Q18.** Mirror image of MOM is?

Ans: MOM

Q19. Odd one out: Potato, Carrot, Mango,

Radish

Ans: Mango

**Q20.** If today is Friday, tomorrow will be?

**Ans:** Saturday

Q21. Shape with 4 equal sides is?

Ans: Square

Q22. Which is heavier? 1 kg iron or 1 kg cotton?

**Ans:** Equal

**Q23.** Odd one out: 5, 10, 15, 25

**Q24.** Missing number: 20, 18, 16, \_\_\_, 12

Q25. Odd one out: Sun, Moon, Star, Ball

Ans: Ball

## 2 Mathematical Reasoning (25 Questions)

**Q26.** 24 + 13 =

a) 27 b) 37 c) 34 d) 35

**Ans:** d) 37

**Q27.** 52 - 18 =

a) 34 b) 32 c) 33 d) 31

**Ans:** a) 34

**Q28.** Multiply:  $6 \times 4 =$ 

a) 20 b) 24 c) 22 d) 26

**Ans:** b) 24

**Q29.** Divide: 20 ÷ 5 =

a) 2 b) 3 c) 4 d) 5

**Ans:** c) 4

Q30. Which number is even?

a) 15 b) 9 c) 22 d) 17

**Ans:** c) 22

Q31. Which is greater: 67 or 76?

**Ans:** 76

**Q32.** Value of 10 tens = ?

**Ans:** 100

Q33. Half dozen = ?

Ans: 6

**Q34.** Smallest among 45, 54, 34, 43

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**Ans:** 34

**Q35.** 3 less than 50 = ?

**Ans:** 47

**Q36.** 100 - 45 = ?

**Ans:** 55

**Q37.**  $12 \times 2 = ?$ 

**Ans:** 24

**Q38.**  $36 \div 6 = ?$ 

Ans: 6

**Q39.** 15 + 25 = ?

**Ans:** 40

**Q40.** Which is odd? 12, 18, 20, 25

**Ans:** 25

**Q41.** Place value of 7 in 372 = ?

**Ans:** 70

**Q42.** 200 - 199 = ?

Ans: 1

**Q43.** Successor of 499 = ?

**Ans:** 500

**Q44.** Predecessor of 601 = ?

**Ans:** 600

Q45. Roman numeral for 10 = ?

Ans: X

Q46. Smallest 3-digit number = ?

**Ans:** 100

Q47. Largest 2-digit number = ?

Ans: 99

**Q48.**  $7 \times 5 = ?$ 

**Ans:** 35

**Q49.**  $40 \div 8 = ?$ 

**Ans:** 5

**Q50.** 2 tens + 5 ones = ?

**Ans:** 25

## **& Everyday Mathematics (25 Questions)**

Q51. You have ₹50. You buy a toy for ₹35. Left =

**Ans:** ₹15

**Q52.** A week has — days.

Ans: 7

Q53. Which instrument measures time?

Ans: Clock

**Q54.** 3 apples, ₹10 each = ?

**Ans**: ₹30

**Q55.** Which is longest? Pencil, Eraser, Scale,

Sharpener

Ans: Scale

**Q56.** Class from 8:00–11:00 = ?

Ans: 3 hrs

**Q57.** A month has at most? Ans: 31 days **Q58.** How many ₹5 coins make ₹20? Ans: 4 **Q59.** 1 litre = 1000 ml. In 3 litres = ? **Ans:** 3000 ml **Q60.** Shape of wall clock? Ans: Circle **Q61.** A day has how many hours? **Ans:** 24 Q62. You have 2 pens. Each costs ₹15. Total = ? **Ans**: ₹30 Q63. Which is taller? Tree or Chair? **Ans:** Tree Q64. Which shows temperature? **Ans:** Thermometer **Q65.** 1 week = ? hours  $(7 \times 24)$ **Ans:** 168 hrs **Q66.** Which is used to weigh? Ans: Balance Q67. A bicycle has how many wheels? Ans: 2 **Q68.** 4 weeks = ? days **Ans:** 28 Q69. A year has how many months? **Ans: 12** Q70. Leap year has how many days? **Ans:** 366 **Q71.** ₹100 note = how many ₹10 notes? **Ans:** 10 **Q72.** 5 notebooks of  $\leq$ 12 each = ? **Ans**: ₹60

Q73. A bus ticket costs ₹20. 3 tickets = ?

**Q74.** Which is shorter? Eraser or Scale?

**Ans**: ₹60

Ans: Eraser

**Q75.** Shape of dice? Ans: Cube **⚠**Achievers Section – HOTS (25 Questions) **Q76.**  $+ 27 = 54 \rightarrow ?$ Ans: 27 **Q77.** 6 tables  $\times$  4 legs = ? **Ans: 24** Q78. Aman is 7, sister 3 years younger = ? Ans: 4 **Q79.** Fill: 2, 4, 8, 16, \_\_\_ **Ans:** 32 **Q80.** 12 chocolates  $\div$  3 friends = ? Ans: 4 **Q81.** 3 cars  $\times$  4 wheels = ? Ans: 12 Q82. 4 packs  $\times$  10 pencils = ? Ans: 40 **Q83.** 100, 90, , 70 **Ans: 80 Q84.** 1 mango  $\leq 15 \times 5 = ?$ **Ans**: ₹75 **Q85.** 25 is half of? **Ans:** 50 Q86. If 5 birds fly away from 12, left? Ans: 7 **Q87.** Multiply:  $15 \times 2 = ?$ **Ans:** 30 **Q88.** Add: 99 + 1 = ? **Ans:** 100 **Q89.** Next in pattern: 2, 4, 6, 10, 16, **Ans: 26 Q90.**  $1000 \div 10 = ?$ **Ans:** 100

**Q91.** If square has 4 sides, 5 squares = ? sides

**Ans:** 20

Q92. 4 children equally share 20 sweets = ?

each

**Ans:** 5

**Q93.** Number between 499 and 501 = ?

**Ans:** 500

**Q94.** Smallest 2-digit odd number = ?

**Ans:** 11

**Q95.** Largest 3-digit even number = ?

**Ans:** 998

**Q96.** 5 tens + 25 = ?

**Ans:** 75

**Q97.** Next prime after 7 = ?

**Ans:** 11

**Q98.** 3 dozens = ?

**Ans:** 36

Q99. Which is bigger: Half of 100 or 40?

**Ans:** 50

Q100. If 1 year = 12 months, how many months

in 5 years?

**Ans:** 60

