

Marks 80

Duration 3 hours

## Section A

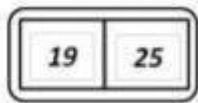
(20 x 1 = 20marks)

Q. 1. Select the correct answer in each of the following:

a) The sixth number in the sequence 5, 10, 15, 20, 25 is

- i) 40
- ii) 30
- iii) 35
- iv) 45

b) Read the digital clock and select the correct time:



- i) 7: 25 p.m
- ii) 7: 25 a.m
- iii) 9: 25 a.m
- iv) 9: 25 p.m

c) Which of the following is the sum of Rs 5 and Rs 9 = \_\_\_\_

- i) Rs 12
- ii) Rs 14
- iii) Rs 16
- iv) Rs 11

d) Fill in the blank with the correct option: 4 kg 250 g + 8 kg 350 g = \_\_\_\_

- i) 12 kg 400 g
- ii) 12 kg 500 g

iii) 12 kg 700 g

iv) 12 kg 600 g

e) Which of the following is number in figures: Six hundred and eighty seven

i) 687

ii) 667

iii) 678

iv) 686

f) Choose the correct option: 978 in words

i) Nine hundred and ninety eight ii)

Nine hundred and eighty seven iii)

Nine hundred and seventy eight iv)

Nine hundred and eighty eight

g) Which of the following is the expanded form of 455

i)  $900 + 80 + 8$

ii)  $400 + 50 + 5$

iii)  $400 + 80 + 6$

iv)  $900 + 50 + 2$

h) Select the correct option to fill in the blank:  $78 + 56 = 56 + \underline{\hspace{1cm}}$

i) 78

ii) 76

iii) 75

iv) 55

i) Choose the numbers that are more than 200 in the series: 203, 198, 205, 176, 154, 210

i) 198, 203, 105

ii) 203, 205, 210

iii) 203, 176, 154

iv) 203, 154, 210

j) Choose the ascending order of the following numbers: 18, 15, 27, 13, 10, 19, 20 i) 10, 13, 15, 18, 19, 20, 27

ii) 15, 18, 19, 20, 27, 10, 13

iii) 19, 20, 27, 10, 13, 15, 18

iv) 19, 20, 27, 10, 13, 18, 15

k) Choose the descending order of the following numbers: 25, 15, 10, 5, 30, 35, 50

i) 50, 35, 30, 25, 15, 10, 5

ii) 35, 30, 25, 15, 10, 5, 50

iii) 30, 25, 15, 10, 5, 50, 35

iv) 30, 25, 15, 10, 5, 35, 50

l) Which of the following is the place value of the digit 2 in the number 126

i) Hundreds

ii) Tens

iii) Ones

iv) Thousand

m) Which of the following is the face value of the digit 1 in the number 981

i) 9

ii) 8

iii) 1

iv) 0

n) Select the even number in the series: 10, 11, 15, 17

i) 10

ii) 11

iii) 15

iv) 17

o) Which of the following sign would you use in the blank;  $124 \underline{\hspace{1cm}} 212$

i)  $<$

ii)  $>$

iii)  $=$

iv) None of the above

p) Select the correct option: Tens in 546

i) 6

ii) 5

iii) 4

iv) 1

q) If divisor = 8, quotient = 5 and remainder = 2, then dividend would be which of the following options?

i) 43

ii) 42

iii) 41

iv) 40

r) Choose the correct option on converting Rs 4 into paise:

i) 425 paise

ii) 410 paise

iii) 400 paise

iv) 450 paise

s) Choose the correct option on converting 200 paise into rupees:

i) Rs 2

ii) Rs 1

iii) Rs 3

iv) Rs 4

t) Select the correct option in converting the number of weeks into days, 4 weeks = ? days:

i) 25 days

ii) 22 days

iii) 28 days

iv) 26 days

### Section B

(15 x 2 = 30 marks)

i) Write 'T' for true and 'F' for False of the following statements:

a) April, May and November has 30 days each

b) January comes in between December and February

ii) Divide by repeated subtraction:

a)  $36 \div 4$

b)  $625 \div 5$

iii) Find the following:

a) m cm

10 80

+ 4 25

b) kg gm

12 700

+ 8 450

iv) a) How many number of faces are there in a cuboid?

b) How many number of sides are there in a triangle?

v) Match the following:

| Column A    | Column B  |
|-------------|-----------|
| November    | 525 paise |
| Rs 5. 25    | 305 cm    |
| 3 m 5 cm    | 6540 gm   |
| 6 kg 540 gm | 30 days   |

vi) Write the numbers in the expanded form:

a)  $49 = \underline{\hspace{1cm}}$  tens +  $\underline{\hspace{1cm}}$  ones

b)  $123 = \underline{\hspace{1cm}}$  hundreds +  $\underline{\hspace{1cm}}$  tens +  $\underline{\hspace{1cm}}$  ones

vii) Add the three digit numbers:

a)

| H   | T | O |
|-----|---|---|
| 2   | 6 | 8 |
| + 1 | 7 | 9 |
|     |   |   |

b)

| H   | T | O |
|-----|---|---|
| 9   | 1 | 2 |
| + 1 | 6 | 0 |
|     |   |   |

viii) ) Subtract the three digit numbers:

a)

| H   | T | O |
|-----|---|---|
| 7   | 9 | 8 |
| - 4 | 1 | 2 |
|     |   |   |

b)

| H   | T | O |
|-----|---|---|
| 3   | 2 | 2 |
| - 2 | 5 | 1 |
|     |   |   |

ix) Fill in the blank using skip counting:

a)

|    |    |    |  |  |  |  |
|----|----|----|--|--|--|--|
| 10 | 20 | 30 |  |  |  |  |
|----|----|----|--|--|--|--|

b)

|   |   |   |  |  |  |  |
|---|---|---|--|--|--|--|
| 1 | 5 | 9 |  |  |  |  |
|---|---|---|--|--|--|--|

x) Write the numerals:

a) 5 hundreds 7 tens 1 ones =

b) 9 hundreds 2 tens 6 ones =

xi) Convert the following lengths into m:

a) 2000 kms 525 cm

b) 125 hm 45 dm

xii) Find the product of the following:

a)

|   |   |
|---|---|
| 4 | 8 |
| x | 6 |
|   |   |

b)

|   |   |
|---|---|
| 7 | 7 |
| x | 9 |
|   |   |

xiii) Carry out division of the following:

a) 196 by 4

b) 458 by 3

xiv) Draw two clocks showing time 9: 15 and 22: 45 each

xv) Write the place value of the underlined number:

a) 9781

b) 8560

### Section C

(10 x 3 = 30 marks)

i) Raju went to a pizza corner to buy a pizza. He chose a pizza worth Rs 278/-. He has money of denomination 1 hundred rupee note 2 fifty rupee note and 4 twenty rupee note and 2 ten rupee note. What amount did Raju have in his

wallet and the balance he receives on paying all the money he had with him to the shopkeeper?

ii) The distance covered by cab when going from Arpita's house to her office is 6 km and 450 m and the distance covered by bus when going from her house to office is 4 km and 250 m each travelling in different routes. Which is the shortest path and by how much?

iii) Sagar bought apples worth Rs 150 per kg. He bought 8 kg of apples. What is the total cost of apples that Sagar bought?

iv) Rita bought 4 m of cloth to make a salwar for her kid. She went to the tailor and ordered the salwar. On the delivery day the tailor delivered the salwar along with 1 m and 248 m of cloth which was not used. Find out the quantity of cloth needed by the tailor to make the salwar

v) The bulldozer picked up waste from the waste area weighing 10 tons. The waste picked up was recycled and the weight of the recycled product was 1 ton 250 grams. What is the weight of the waste which could not be recycled?

vi) Tania's birthday is on 11<sup>th</sup> March, 2004 and her mother's birthday is on 29<sup>th</sup> October, 1983. By how many years is Tania's mother older than her?

vii) Bunty used to maintain a piggy bank. He decided to open the piggy bank to buy a cycle for him. On opening the piggy bank he found one 2000 rupee note, four 500 rupee note, eight 100 rupee note, six 50 rupee note and coins worth ten 10 rupee coins, fifteen 5 rupee coin and twenty five 2 rupee coin. Find the total amount he collected in the piggy bank

viii) There were 12 boys and 15 girls in section A of a music class and 18 boys and 10 girls in section B of the same music class. Find out the total number of boys, total number of girls and total number of students in the music class.

ix) Govind missed the metro railway at 8: 30 in the morning to go to his office. He caught the next metro railway at 8: 49 a.m. What is the duration that he had to wait to catch the next train on missing the first?

x) Harpreet has 200 chocolates to distribute among 50 students in her class on her birthday. How many number of chocolates did each of the student get?