

CLASS:- 4th NEPS TERM:- II 2021

SUBJECT:- MATHEMATICS

M. MARKS:- 80

Attempt 5 Questions from part 'A', 5 Questions from part 'B'. Part 'C' is compulsory.

PART A

Q1. Arrange in ascending order.

a) $\frac{7}{9}, \frac{1}{9}, \frac{6}{9}$ b) $\frac{3}{4}, \frac{1}{4}, \frac{7}{4}$

Q2. Find the equivalent fractions by multiplying the numerator and the denominator by 2.

a) $\frac{1}{2} = \frac{\quad}{\quad}$ b) $\frac{1}{5} = \frac{\quad}{\quad}$

Q3. Add

a) $\frac{4}{9} + \frac{1}{9}$ b) $\frac{2}{6} + \frac{4}{6}$

Q4. Find the equivalent fractions.

a) $\frac{\quad}{2} = \frac{4}{8}$ b) $\frac{1}{2} = \frac{\quad}{6}$

Q5. Subtract.

a) $\frac{6}{8} - \frac{1}{8}$ b) $\frac{3}{4} - \frac{1}{4}$

Q6. Evaluate.

a) $\frac{3}{4} + \frac{3}{4}$ b) $\frac{7}{8} - \frac{1}{8}$

Q7. Arrange in descending order.

a) $\frac{2}{5}, \frac{3}{5}, \frac{1}{5}$ b) $\frac{9}{11}, \frac{5}{11}, \frac{6}{11}$ (7x5=35)

PART B

Q1. Check the following for leap years.

a, Year 2002

b, Year 2016.

Q2. Evaluate.

a, Rs 6683.63

b, Rs $8125 \div 25$.

- Rs 4329.29

+ Rs 4010.03

Q3. How many Toffees costing Rs 1.50 each can you purchase with Rs 10.00? How much money will be left with you?

Q4. The cost of one pen is Rs 7.50. Find the cost of 7 pens.

Q5. How many 50p coins make:

a, Rs 2.00

b, Rs 100.00.

Q6. 'Top' florist is selling 4 flowers for Rs 1.00. 'Nice' florist is selling 6 flowers for Rs 1.20. Which florist gains more?

Q7. If the cost of 2 jeans is Rs 550.00. What is the cost of 6 such jeans? ($7 \times 5 = 35$)

PART C

Q1. Insert the symbol $>$, $<$ or $=$ in each.

a, $\frac{3}{11}$ — $\frac{13}{11}$

b, $\frac{2}{5}$ — $\frac{1}{5}$

c, $\frac{3}{17}$ — $\frac{4}{17}$

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$$d, \frac{1}{9} - \frac{3}{9}$$

$$e, \frac{3}{4} - \frac{6}{4}$$

$$f, \frac{2}{11} - \frac{11}{11}$$

$$g, \frac{8}{13} - \frac{9}{13}$$

$$h, \frac{6}{7} - \frac{5}{7}$$

$$i, \frac{18}{19} - \frac{17}{19}$$

$$j, \frac{3}{7} - \frac{2}{7}$$

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