OBJECTIVE TYPE (1 Mark)

Q.1.	Sabeena had $15\frac{3}{4}$ m long ribbon. She cut into two pieces such that the length of one piece is $9\frac{1}{2}$ m. The length of another piece is:							
	A	$7\frac{1}{2}$ m	B	$5\frac{3}{4}$ m	C	$6\frac{3}{4}$ m	D	$6\frac{1}{4}$ m

Q.2.	The product of $\frac{5}{9}$ and $\frac{3}{15}$ is:							
	A	$\frac{3}{5}$	B	$\frac{5}{9}$	C	$\frac{1}{9}$	D	$\frac{8}{15}$

Q.3.	$5\frac{1}{4} + 3\frac{1}{3}$ is equal to:							
	A	$7\frac{8}{12}$	B	$8\frac{7}{12}$	C	$8\frac{2}{3}$	D	$8\frac{12}{7}$

Q.4.	The difference of $\frac{5}{9}$ and reciprocal of $\frac{18}{7}$ is:							
	A	$\frac{1}{6}$	B	$\frac{13}{2}$	C	$\frac{5}{9}$	D	$\frac{23}{63}$

Q.5.	The value of $11\frac{3}{2} \div 12\frac{2}{5}$ is:							
	A	$11\frac{5}{7}$	B	$1\frac{1}{124}$	C	$23\frac{3}{5}$	D	$12\frac{2}{7}$

Q.6.	The length and breadth of a rectangular field is $3\frac{1}{4}$ m and $2\frac{3}{4}$ m respectively. Find the perimeter of the field?							
	A	5m	B	7m	C	12m	D	6m

Q.7.	The box weighs $13\frac{1}{3}$ kg. Find the weight of 30 such boxes.							
	A	500kg	B	200kg	C	300kg	D	400kg

Q.8.	The product of $4\frac{3}{4} \times \frac{11}{19}$ is:							
	A	$2\frac{3}{4}$	B	$3\frac{3}{4}$	C	$5\frac{1}{4}$	D	$4\frac{1}{4}$

Q.9.	Reema planted 8 saplings in a row of her garden. The distance between two adjacent saplings is $\frac{3}{7}$ m. Then the distance between the first and the last sapling is:						
	A	$3\frac{3}{7}$	B	3m	C	$2\frac{3}{7}$	D	4m

Q.10.	Aarif covered $\frac{3}{5}$ of his journey by cycle, $\frac{1}{3}$ by train and rest by car. What fraction of his journey was covered by car?						
	A	$\frac{1}{15}$	B	$\frac{14}{15}$	C	$\frac{4}{15}$	D	$\frac{4}{8}$

Q.11.	$\frac{7}{5}$ of 3 litres is equal to:						
	A	3200ml	B	4020ml	C	4200ml	D	420ml

Q.12.	The cost of $3\frac{1}{4}$ kg apples is ₹130. Find the cost of 1 kg apples.						
	A	₹130	B	₹120	C	₹50	D	₹40

Q.13.	Which is correct?						
	A	$2\frac{1}{2}<1\frac{9}{10}$	B	$\frac{12}{18}<\frac{5}{6}$	C	$\frac{2}{3}>\frac{3}{4}$	D	$\frac{3}{5}>\frac{5}{8}$

Q.14.	The value of $\frac{7}{8}-\frac{7}{10}+\frac{3}{4}$ is:						
	A	$\frac{37}{20}$	B	$\frac{23}{40}$	C	$\frac{33}{40}$	D	$\frac{37}{40}$

Q.15.	The product of two fractions is $2\frac{3}{5}$. If one of the fractions is $1\frac{1}{2}$, then the other fraction is:						
	A	$1\frac{11}{15}$	B	$2\frac{3}{5}$	C	$2\frac{1}{3}$	D	$2\frac{11}{15}$

	Fill in the blanks

Q16.	The multiplicative inverse of $17\frac{3}{11}$ is : _____.
Q17.	$\frac{7}{15}$ of a metre is _____.
Q18.	The side of a square field is $\frac{2}{3}$ of $\frac{3}{5}$. Then its area will be _____.
Q19.	The fraction which when multiplied by $\frac{3}{4}$ gives $\frac{33}{7}$ is: _____
Q20.	The value of $16 \div \frac{80}{3}$ is: _____.

| Q21. | CASE STUDY: In the part of Eco-Club, a group of students were assigned a particular portion of the school vegetable garden. One-third of the students grew peas, one-third grew carrots and one-third grew tomatoes. The group consists of 63 students of which five-sevenths were girls. The teacher chose the three groups as equal in their boy-girl ratio as possible. |

I)	No. of students planting carrots is:							
	A	12	B	42	C	63	D	21
II)	Total no. of boys in the group is:							
	A	18	B	21	C	45	D	42
III)	If the ratio of boys and girls in each group is same, then no. of girls in each group is:							
	A	42	B	18	C	15	D	30
IV)	Fraction represents the no. of boys to no. of girls in each group is:							
	A	$\dfrac{3}{10}$	B	$\dfrac{2}{5}$	C	$\dfrac{4}{7}$	D	$\dfrac{5}{7}$
V)	Total no. of students planting peas and potatoes is:							
	A	21	B	24	C	45	D	42

	ANSWERS			
	Q.1) D	Q.2) C	Q.3) B	Q.4) A
	Q.5) B	Q.6) C	Q.7) D	Q.8) A
	Q.9) B	Q.10) A	Q.11) C	Q.12) D
	Q.13) B	Q.14) D	Q.15) A	Q.16.) $\frac{11}{190}$
	Q.17) $46\frac{2}{3}$ cm	Q.18) $\frac{4}{25}$	Q.19) $6\frac{2}{7}$	Q.20) $\frac{3}{5}$
	Q.21) I-D, II-A, III-C, IV-42, V-D			

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