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BUDHA DAL PUBLIC SCHOOL, PATIALA
Session - 2022-23

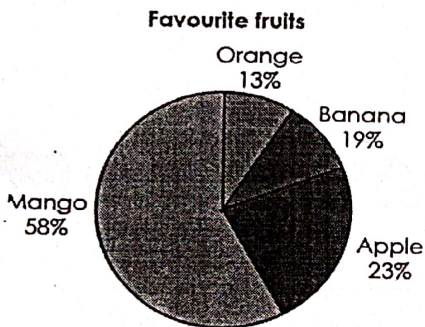Term- 2   SUBJECT: Maths   SET-A

ROLL NO:___ NAME:_____ CLASS-5 SEC____ MM 60

Time- 2:30hrs   Date- 7.3.23

Section - A	Multiple Choice Questions	10 M

Choose the correct answer:

1) What is the percentage of children who like apple?

Favourite fruits

Orange 13%
Banana 19%
Mango 58%
Apple 23%

(A) 23%   (B) 19%
(C) 42%   (D) 4%

2) What are the cross products of $\dfrac{3}{5} \bowtie \dfrac{9}{15}$?

(A) 3 + 15 = 18 and   (B) 15 × 5 = 75 and
      5 + 9 = 14   5 × 3 = 15
(C) 15 × 3 = 45 and   (D) 15 × 9 = 130 and
      5 × 9 = 45   5 × 3 = 15

3) The digit in the tenths place of 205.625 is _____

(A) 0   (B) 6
(C) 2   (D) 5

4) ₹200 ÷ ₹10 is _____

(A) ₹20   (B) ₹10
(C) ₹200   (D) ₹2000

5) The factors of 13 are 1 and ___.

(A) 7   (B) 2
(B) 13   (D) 3

6) The H.C.F of 2 and 4 is _____.

(A) 3   (B) 4
(C) 2   (D) 8

7) The improper fraction form of $2\frac{1}{3}$ is _____.

(A) $\frac{1}{3}$ (B) $\frac{2}{3}$

(C) $\frac{7}{3}$ (D) $\frac{6}{13}$

8) The decimal form of $\frac{5569}{1000}$ is _____.

(A) 5.569   (B) 5569

(C) 55.69   (D) 556.9

9) 66.32 and 93.55 are _____ decimals.

(A) equivalent   (B) like

(C) unlike   (D) equal

10) Choose the odd one out.

(A) $\frac{4}{11}$, $\frac{6}{11}$ (B) $\frac{12}{24}$, $\frac{3}{24}$

(C) $\frac{4}{13}$, $\frac{6}{15}$ (D) $\frac{16}{27}$, $\frac{39}{27}$

Section – B   **Fill in the blanks**   **10 M**

11) The fraction equivalent to 3% is _____.

12) 24.9 _____ 2.49 (use > or <)

13) The reciprocal of $\frac{5}{8}$ is _____.

14) A fraction with the denominator 1 is called a _____.

15) The place value of 4 in 34.91 is _____.

16) Circle graphs are also called as _____.

17) 102.441 + 102.144 = _____.

18) $\frac{1}{6}$ X 6 is _____.

19) The only number that does not have a multiplicative inverse is _____.

20) The mixed fraction form of $\frac{17}{2}$ is _____.

Section – C   **Short Answer Questions**   **24 M**

21) Fill in the blanks with appropriate answers.

   a) 1725.13 × 10 = _____.

   b) 0.263 × 100 = _____

22) Subtract 2.106 from 4.417

23) The cost of 6 papayas is ₹78. What is the cost of 5 papayas.

24) Convert 53% into a fraction and a decimal.

25) What are the percentages of
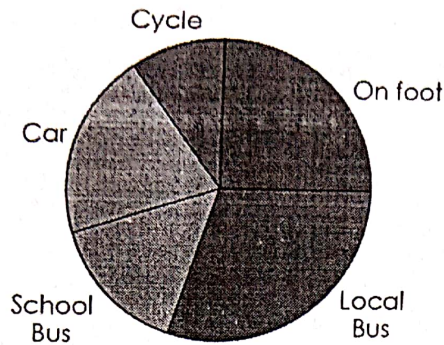
   A) $\frac{4}{10}$ B) $\frac{27}{10}$

26) Reduce the following fractions to their lowest term using H.C.F.

   $\frac{12}{18}$

27) The circle graph shows the different modes of transport preferred by students to come to school. Read the graph and answer the following questions.
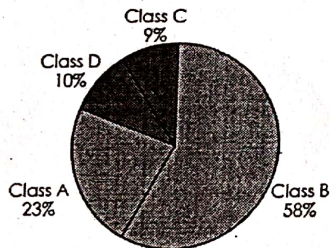
Modes of Transport

a) Which is the most preferred mode of transport for coming to school?

_____

b) Which is preferred more by the students, going to school by cycle or on foot?

_____

28) The circle graph shows the percentage of students in each class who prefer Hindi as their first language. Read the graph and answer the following questions.

Percentage of Students

a) Which class has the maximum percentage of students who prefer Hindi? _____

b) Which classes, when combined, have 67% of the students preferring Hindi? _____

29) Which is greater in each pair of the given decimals?

a) 76.21 and 89.662   b) 5.332 and 5.323

30) Solve $\dfrac{3}{5} \div \dfrac{9}{25}$

31) Check the equivalence of the following fractions.

a) $\dfrac{8}{12}$ and $\dfrac{4}{6}$

b) $\dfrac{3}{21}$ and $\dfrac{9}{63}$

32) Arrange the following fractions in descending order.

$\dfrac{3}{2}, \dfrac{2}{3}, \dfrac{3}{4}, \dfrac{7}{5}$

33) Varsha bought $\frac{11}{4}$ m of cloth. She used $\frac{4}{7}$ m of the cloth to make a dress. What length of the cloth was she left with her?

34) Cost of 3 litres petrol is ₹274.89. Find the cost of one litre. petrol·

35) Raju painted $\frac{17}{3}$ of a class room and Raheen painted $\frac{13}{2}$ of the same room. What part of the room did they paint together?

36) The length of a pipe is 25.68m. Find the length of 24 pipes.