FAZAIA SCHOOLS & COLLEGES

ANNUAL EXAMINATION 2019-20

Question Paper : Class IV

Subject : Mathematics

Roll No : _____

Name : _____

Class : _____

Section : _____

Time Allowed: 3 Hours   Total Marks: 100

SECTION – A

Time Allowed: 30 Minutes   **Marks: 20**

Note: All parts of this section are to be answered on the question paper itself. Deleting /Overwriting is not allowed.

Q-1. Insert the correct option i.e. A/B/C/D in the empty box provided opposite each part.

(i) An area of rectangle is 81cm^2 and its breadth is 9cm, its length is _____.

    (A) 9cm   (B) 8cm

    (C) 7cm   (D) 6cm

(ii) Amount of surface a shape covers is called its _____.

    (A) Perimeter   (B) Area

    (C) Square   (D) Rhombus

(iii) Angle greater than 180° but less than 360° is _____.

    (A) Acute   (B) Obtuse

    (C) Right   (D) Reflex

(iv) 2m 64cm = _____.

    (A) 2604 cm   (B) 264cm

    (C) 2004cm   (D) 2044cm

(v) Kilo means _____.

    (A) Thousand times   (B) Hundred times

    (C) Ten times   (D) Hundredth

(vi)   9 _____ 10 = 0.9

(A)   =   (B)   -

(C)   ×   (D)   ÷

(vii) $\dfrac{217}{1000}$ = _____ (in decimal form)

(A)   0.0217   (B)   0.217

(C)   217.0   (D)   21.7

(viii)   If l=2 cm, b= 8 cm then area of a rectangle is _____.

(A)   10 cm^2 (B)   16 cm^2

(C)   10 cm   (D)   16cm

(ix)   The decimal form of $\dfrac{19}{200}$ is _____.

(A)   0.95   (B)   0.0095

(C)   0.095   (D)   9.05

(x)   Two hectometers are equal to _____ m.

(A)   20   (B)   200

(C)   2000   (D)   20000

(xi)   The unit of perimeter is _____.

(A)   cm^3 (B)   cm

(C)   cm^2 (D)   m^2

(xii)   The decimal form of $\dfrac{3}{1000}$ is = _____.

(A)   0.300   (B)   0.030

(C)   3.000   (D)   0.003

(xiii) "Four hundred and eighteen point five" is _____.

(A)   4.185   (B)   41.85

(C)   408.5   (D)   418.5

(xiv)   Write correct symbol for $\dfrac{50}{100}$ ⬡ 0.5

(A)   <   (B)   >

(C)   =   (D)   %

(xv)   Rs 60 and ten paisa is written as _____.

(A)   Rs 60.01   (B)   6001

(C)   Rs 60.10   (D)   60

(xvi)   Write in meters (3 m 87 cm)_____.

(A)   3.87 m   (B)   3087 m

(C)   38.7 m   (D)   3 m

(xvii)   The shortest distance between 2 end points is called _____.

(A)   Straight line   (B)   Line segment

(C)   Ray   (D)   Turn

(xviii)   The angle of 90° is called _____.

(A)   Right angle   (B)   Obtuse angle

(C)   Reflex angle   (D)   Straight angle

(xix)   A complete turn has _____.

(A) 90° (B) 250°

(C) 360° (D) 400°

(xx)   The quadrilateral with four equal sides but no right angle is called_____.

(A)   Square   (B)   Rhombus

(C)   Rectangle   (D)   Kite

<u>SECTION - B</u>

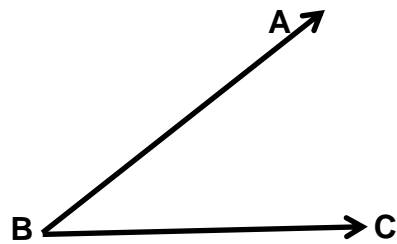**Time Allowed: 2 Hours and 30 Minutes**   **Marks: 40**
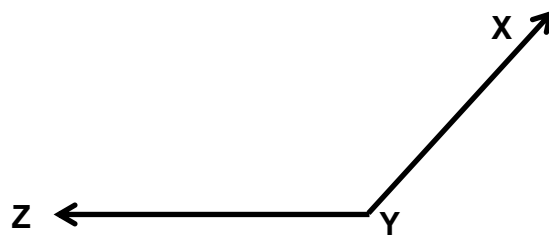
Note : All parts of this section are to be answered on the question paper itself. Attempt any TEN (10) questions. Each question carries FOUR (04) marks.

Q. 2 Write the arms and vertex of these angles.   (4)

Arms = _____ and _____   Arms = _____ and _____

Vertex = _____   Vertex = _____

Q. 3 Draw rectangle, then find the area and perimeter.   (4)

$$l = 7cm \quad , \quad b = 4cm$$

Q.4 Put the numbers in given place value table.   (2+2)

(a) $410\dfrac{1}{10}$

H	T	O	•	t

(b) $482\frac{3}{100}$

H	T	O	•	t	h

Q. 5 Write vertically and solve.

(a)   465.3 + 284.6

(b)   513.2 – 377.6   (2+2)

Q.6 (a)   Multiply   (4)

9 3 • 7
x   7

(b)   What length is $\frac{1}{4}$ of 84.8 m?

Q.7 Write the numbers name.   (2+2)

(a)   16.081   _____

(b)   946.118   _____

Q.8 A box is 1.15 m high. What is the total height of a stack of 6 such boxes?   (2+2)

Q.9 Write these in kilo units. (4)

(a) 4001 g = _____ kg

(c) 14,930 g = _____ kg

(b) 691 L = _____ kL

(d) 8 L = _____ kL

Q.10 Write these as decimals. (4)

(a) $1\dfrac{7}{10}$ =

(c) $\dfrac{73}{1000}$ =

(b) $\dfrac{16}{100}$ =
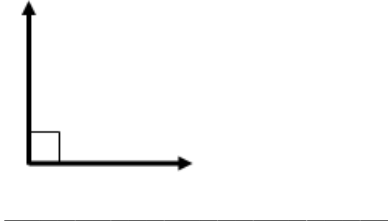
(d) $\dfrac{984}{1000}$ =
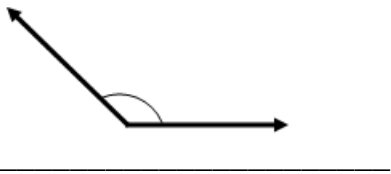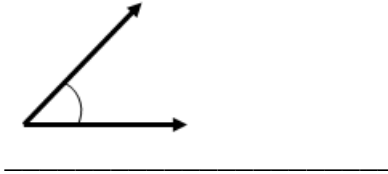
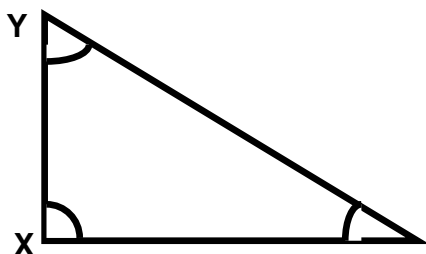**Q.11** Arrange in ascending order. (4)

2.541 , 4.502 , 4.506 , 4.504

_____

Q.12 Answer these questions. (4)

(a) 1 hectolitre is equal to _____ litres.

(b) 1 kilometre is equal to _____ metres.

(c) 3 kilograms are equal to _____ grams

(d) 4 millilitres are equal to _____ litre.

Q.13 Write the names of the given angles. (4)

(a)

_____

(b)

_____

(c)

_____

(d)

_____

Q.14 Measure the angles of given triangle. (4)

Angles			Total of all
x	y	z	3 angles

SECTION – C

(Marks: 40)

Note: **Attempt any FIVE (05) questions. Each question carries EIGHT (08) marks. Write your answers neatly and legibly on separately provided answer sheet.**

Q.15 Write as decimal numbers. (8)

    (a)   3 tenths 5 hundredths   (b)   8 tenth 0 hundredths

    (c)   0 tenths 9 hundredths   (d)   1 tenth 4 hundredths

Q.16 The walls around a playground measure 410m. If one wall along the length of the playground is 80m long, what is the length of wall along its breadth? What is the area of the playground? (8)

Q.17 Write these fractions as decimal. (4+4)

    (a) $\dfrac{3}{20}$ (b) $\dfrac{111}{250}$

Q.18 Write in long division form and divide. (8)

    124.65 ÷ 9

Q.19 (a)   Write these as fraction or mixed numbers to their lowest term. (2+2+4)

       (i)   0.10   (ii)   5.1

    (b)   Write vertically and multiply.
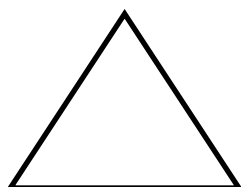
       58.29m × 15

Q.20 Rohail weighs 23.423kg. His father weighs exactly three times Rohail's weight. How much does Rohail's father weigh? (8)
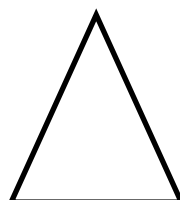
Q.21 Draw these angles with the help of protractor. (4+4)

    (a) 50° (b) 130°

Q.22 (a)   Measure the sides of the given triangles and write the names of triangles. (4+4)

       (i)   (ii)

    (b)   If a rectangle has length 20 cm and breadth 5 cm. Find its area.

Q.23 Maham broke the 3.95m record for long jump by 20 cm. What was the new long jump record she set? (8)