## MULTIPLE CHOICE QUESTION EXAMINATION - 5 ( 30.11.2023)

Time Allowed : 3 hours
CLASS: VI
Maximum Marks : 120

|  | Attempt all questions |
| :---: | :---: |
| 1 | . Which of the following fractions is the greatest? <br> a) $\frac{5}{8}$ <br> b) $\frac{5}{7}$ <br> c) $\frac{5}{9}$ <br> d) $\frac{5}{6}$ |
| 2 | What fraction of an hour is 50 minutes? <br> a) $\frac{1}{3}$ <br> b) $\frac{1}{2}$ <br> c) $\frac{5}{6}$ <br> d) $\frac{1}{4}$ |
| 3 | Simplify:78-( $\left.\frac{7}{9}+\frac{1}{2}+\frac{3}{2}\right)$ <br> a) $75 \frac{2}{9}$ <br> b) $75 \frac{3}{18}$ <br> c) $75 \frac{5}{18}$ <br> d) $71 \frac{7}{18}$ |
| 4 | If $n+\frac{2}{3} n+\frac{1}{2} n+\frac{1}{7} n=97$, then the value of n is - <br> a) 40 <br> b) 46 <br> c) 44 <br> d) 42 |
| 5 | Find the greatest fraction from the options given below. <br> a) $\frac{5}{7}$ <br> b) $\frac{9}{11}$ <br> c) $\frac{11}{13}$ <br> d) $\frac{3}{5}$ |
| 6 | If the numerator and the denominator of a proper fraction are increased by the same quantity, then the resulting fraction is $\qquad$ <br> a) Always equal to the original fraction. <br> b) Always less than the original fraction. <br> c) Always greater than the original fraction. <br> d) No change. |
| 7 | Fill in the missing fraction: $\left[-\frac{3}{6}=\frac{3}{6}\right.$ |


|  | $\begin{array}{llll}\text { a) } \frac{6}{6} & \text { b) } \frac{2}{6} & \text { c) Both } 1 \text { and } \frac{6}{6} & \text { d) } 1\end{array}$ |  |
| :---: | :---: | :---: |
| 8 | Which one of the following is the equivalent fraction of $\frac{3}{7}$ <br> a) $\frac{38}{24}$ <br> b) $\frac{28}{49}$ <br> c) $\frac{18}{42}$ <br> d) $\frac{15}{21}$ |  |
| 9 | The simplest form of $\frac{15}{75}$ is $\qquad$ <br> a) $\frac{1}{2}$ <br> b) $\frac{1}{5}$ <br> c) $\frac{2}{9}$ <br> d) $\frac{1}{6}$ |  |
| 10 | $\frac{2}{5}-\frac{2}{9}$. <br> a) $>$ <br> b) $=$ <br> c) $<$ <br> d) None of these |  |
| 11 | The product of two proper fractions is $\qquad$ <br> a) more than each of the two fractions <br> b) less than each of the two fractions <br> c) more than one <br> d) not less than one |  |
| 12 | 0.7499 lies between <br> a) 0.749 and 0.75 <br> b) 0.75 and 0.79 <br> c) 0.74992 and 0.75 <br> d) 0.7 and 0.74 |  |
| 13 | $1 \mathrm{~mm}=$ $\qquad$ <br> a) 0.01 cm <br> b) 0.001 cm <br> c) 1.0 cm <br> d) 0.1 cm |  |
| 14 | Among 3.6, 3.006, 3.66 and 3.08, the largest number is <br> a) 3.006 <br> b) 3.08 <br> c) 3.6 <br> d) 3.66 |  |
| 15 | Add 412.5 to 38.07 and subtract it from the sum of 712.05 and 125.15 . <br> a) 386.63 <br> b) 18.641 <br> c) 18.427 <br> d) 17.920 |  |


| 16 | $32.549>32.458$ because: <br> a) The tenth part is more <br> b) Whole parts of both numbers are equal <br> c) Hundredth is more <br> d) Thousandth is more |  |
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| 17 | A decimal number is 7.35 more than another decimal number. Find the number if sum of both the decimal numbers is 45.68 . <br> a) 12.345 and 32.345 <br> b) 19.165 and 26.515 <br> c) 11.654 and 33.238 <br> d) 23.453 and 17.452 |  |
| 18 | Simplify: [ $\{(0.67+0.007-0.034)+45\}-0.68+97$ <br> a) 151.376 <br> b) 141.963 <br> c) 145.894 <br> d) 167.543 |  |
| 19 | What must be added to 89.191 to get the smallest 3 - digit number? <br> a) 10.809 <br> b) 15.120 <br> c) 10.750 <br> d) 20.127 |  |
| 20 | 8888 m in Km can be written as $\qquad$ <br> a) 8.888 km <br> b) 888.08 km <br> c) 88.88 km <br> d) 888.8 km |  |
| 21 | The value of 9.12 - 5.01 is $\qquad$ <br> a) 7.11 <br> b) 3.11 <br> c) 5.11 <br> d) 4.11 |  |
| 22 | What should be subtracted from 45.68 to get 23.45 ? <br> a) 22.45 <br> b) 22.56 <br> c) 22.23 <br> d) 22.34 |  |
| 23 | Which of the following is greater? <br> (A) 1.9 <br> (B) 1.09 <br> (C) 0.19 <br> (D) 1.009 <br> a) (B) <br> b) (D) <br> c) $(\mathrm{C})$ <br> d) (A) |  |
| 24 | Using tally marks which one of the following represents the number five? |  |


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| :---: | :---: |
| 25 | $\qquad$ can be groupedand presented systematically through grouped frequency distribution. <br> a) Observation <br> b) Interval <br> c) Raw data <br> d) frequency |
| 26 | Tally marks are used to find: <br> a) upper limit <br> b) frequency <br> c) class intervals <br> d) range |
| 27 | Which type of data can be represented by histogram? <br> a) Continuous data <br> b) Grouped data <br> c) Ungrouped data <br> d) None of these |
| 28 | $\qquad$ can be 'grouped' and presented systematically through 'grouped frequency distribution'. <br> a) Observation <br> b) Raw data c) Interval <br> d) None of these |
| 29 | What will be the cost of tilting a rectangular plot of area 800 sq. m , if the cost of tiling $100 \mathrm{sq} . \mathrm{m}$ is₹ .6 ? <br> a) ₹ 36 <br> b) ₹ 54 <br> c) ₹ 60 <br> d) ₹ 48 |
| 30 | If the side of a square be increased by $50 \%$, then the percent increase in area is <br> a) 100 <br> b) 150 <br> c) 50 <br> d) 125 |
| 31 | Find the perimeter of a rectangle whose length is 4 cm and breadth is 3 cm . <br> a) 8 cm <br> b) 14 cm <br> c) 12 cm <br> d) 10 cm |
| 32 | The perimeter of a regular hexagon of side 4 cm will be $\qquad$ <br> a) 28 cm <br> b) 24 cm <br> c) 30 cm <br> d) 20 cm |
| 33 | How long will it take for a boy to run around a square field of area 25 hectares at 10 km per hour? |


|  | a) 12 min <br> b) 14 min <br> c) 16 min <br> d) 18 min |  |
| :---: | :---: | :---: |
| 34 | An athletic track 14 m wide consists of two straight sections 130 m long joining semicircular ends whose inner radius in 3.5 m . <br> The area of the shaded region is : <br> a) $5566.04 \mathrm{~m}^{2}$ <br> b) $55505 \mathrm{~m}^{2}$ <br> c) $99909 \mathrm{~m}^{2}$ <br> d) $4564 \mathrm{~m}^{2}$ |  |
| 35 | The perimeter of a rectangular sheet is 100 cm . If the length is 35 cm , find its breadth. <br> a) 25 cm <br> b) 10 cm <br> c) 15 cm <br> d) 20 cm |  |
| 36 | A rectangular cement patio is 10 meters long and 8 meters wide. What is its area? <br> a) $16 \mathrm{~m}^{2}$ <br> b) $80 \mathrm{~m}^{2}$ <br> c) $32 \mathrm{~m}^{2}$ <br> d) $40 \mathrm{~m}^{2}$ |  |
| 37 | The length of diagonal of a square whose area is $16900 \mathrm{~m}^{2}$ is <br> a) $130 \sqrt{2} \mathrm{~m}$ <br> b) 144 m <br> c) 130 m <br> d) 169 cm |  |
| 38 | Find the area in a square metre of a piece of cloth 1 m 25 cm wide and 2 m long. <br> a) 1.5 square m <br> b) 4.5 square m <br> c) 2.5 square m <br> d) 3.5 square m |  |
| 39 | The figure ABCD is a quadrilateral, in which $\mathrm{AB}=\mathrm{CD}$ and BC $=\mathrm{AD}$. Its area is <br> a) $18 \mathrm{~cm}^{2}$ <br> b) $36 \mathrm{~cm}^{2}$ <br> c) $72 \mathrm{~cm}^{2}$ <br> d) $24 \mathrm{~cm}^{2}$ |  |
| 40 | Area of the field shown in the figure given below is: |  |


|  | a) $68 \mathrm{~cm}^{2}$ <br> b) $72 \mathrm{~cm}^{2}$ <br> c) $70 \mathrm{~cm}^{2}$ <br> d) $75 \mathrm{~cm}^{2}$ |
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| 41 | In ancient India, small length was measured by <br> a) Yard and meter <br> b) Foot and yard <br> c) Cubit and yard <br> d) Angul and mutthi |
| 42 | What kind of motion a bullet shows when fired from a gun? <br> a) Translatory motion <br> b) Linear motion <br> c) Random motion <br> d) Non - periodic motion |
| 43 | In 1790, French created a standard unit of measurement called <br> a) Naino system <br> b) Metric system <br> c) International standard system <br> d) Modern system |
| 44 | What is the SI unit for measurement of length? <br> a) Meter <br> b) Centimeter <br> c) Kilometer <br> d) Feet |
| 45 | Which device should a tailor use to measure the length of cloth? <br> a) Measuring tape <br> b) Scale <br> c) Measuring rod <br> d) String |
| 46 | Long time ago, people use to moves only on foot and carry good <br> a) On bus <br> b) On back and animals <br> c) On train <br> d) On bullock cart |
| 47 | Which of the following unit is convenient to measure large distance? |


|  | a) Acre b) Kilometer c) Meter d) Hectare |  |
| :---: | :---: | :---: |
| 48 | The movement of earth around the sun is an example of <br> a) Oscillatory motion <br> b) Curvilinear Motion <br> c) Translatory motion <br> d) Periodic motion |  |
| 49 | What type of motion is executed a pendulum of a wall clock? <br> a) Oscillatory motion <br> b) Vibratory motion <br> c) Circular motion <br> d) Linear motion |  |
| 50 | One metre is equal to $\qquad$ millimetre <br> a) 10 <br> b) 1000 <br> c) 100 <br> d) 10000 |  |
| 51 | When a body does not change its position with time with respect to surrounding the body is said to be in state of <br> a) Speed <br> b) Velocity <br> c) Motion <br> d) Rest |  |
| 52 | The length of the outstretched arms is called <br> a) finger <br> (b) cubit <br> (c) fathom <br> (d) pace |  |
| 53 | Which one is not a/ an ancient unit of measurement? <br> a) Meter <br> b) Fathom <br> c) Cubit <br> d) Feet |  |
| 54 | What do we use to measure curved length? <br> a) thread <br> (b) wood <br> (c) sand <br> (d) paper |  |
| 55 | The distance of an object from one end to another end is called <br> a) length <br> b) cubit <br> c) pace <br> d) metre |  |
| 56 | Height of a boy is 1.65 m . Its height in cm is <br> a) 16.50 cm <br> b) 16.05 cm <br> c) 155 cm <br> d) 165 cm |  |
| 57 | Distance between two places is 2550 m . This distance is kilometer is <br> a) 25.50 km <br> b) 255.0 km <br> c) 2.550 km <br> d) 0.255 km |  |


| 58 | When the motion of the object is not along a fixed path with changing direction <br> a) Periodic motion <br> b) Oscillatory motion <br> c) Random motion <br> d) Circular motion | 1 |
| :---: | :---: | :---: |
| 59 | Comparison of unknown quantity with known quantity is called <br> a) Measurement <br> b) Motion <br> c) Displacement <br> d) Distance | 1 |
| 60 | Standard unit is necessary for <br> a) Selling and buying <br> b) Having equal value <br> c) Uniformity in measurement <br> d) Maintaining the record | 1 |
| 61 | Bouncing back of light from shining surface is called <br> a) Reflection <br> b) Refraction <br> c)Bending <br> (d) dispersion | 1 |
| 62 | Which device is used to see the image of the sun? <br> a) Plane mirror <br> (b)pinhole camera <br> (c) a straight pipe <br> (d)glass slab | 1 |
| 63 | The object which does not have light of its own is <br> a)shining mirror <br> b)light bulb <br> c) $s t a r$ <br> d)lighted matchbox | 1 |
| 64 | A mirror is an example of <br> a) transparent object <br> (b) opaque object <br> (c) translucent object <br> (d) none of these | 1 |
| 65 | To see solar eclipse, we should use <br> a) Sun glasses <br> b) Eclipse glasses <br> c)X- ray sheet <br> d) Concave lens | 1 |
| 66 | Which of the following are non - luminous bodies? <br> (i)A planet(ii)A star(iii)A metal strip(iv)A burning candle | 1 |


|  | a) Only (i) and (iii) <br> b) Only (ii) and (iii) <br> c) Only (i) and (ii) <br> d) Only (ii) and (iv) |
| :---: | :---: |
| 67 | If the Sun is above your head, the shadow formed would be <br> a) Sometimes short, Sometime long <br> b) Shortest <br> c) Longest <br> d) Absent |
| 68 | Lunar eclipse occurs when <br> a) Sun is between Earth and Moon <br> b) Moon is between Earth and Sun <br> c) Mars is between Sun and Moon <br> d) Earth is between Sun and Moon |
| 69 | Which one of the following is not a luminous object? <br> a) Unlit candle b) Glow worm c) Burning gas lantern d) Sun |
| 70 | The image formed by a pin - hole camera is always <br> a) Inverted <br> b) Erect <br> c) Virtual <br> d) Magnified |
| 71 | Shadow of an object is <br> a) $\operatorname{dark}$ (black) <br> b) blue <br> c) red <br> d) depends on the colour of the object |
| 72 | The image formed by pin hole camera is <br> a)inverted <br> b)erect <br> c) circular <br> (d)sometimes long sometimes circular |
| 73 | On a sunny day, we are not able to see the shadow of aeroplane flying in the sky because <br> a) Image is not formed <br> b) Very small image is formed |


|  | c) Very large and faint image is formed <br> d) Aeroplane is a transparent object |
| :---: | :---: |
| 74 | The process of bouncing back of light in same medium is called <br> a) Reflection of light <br> b) Dispersion of light <br> c) Inversion of light <br> d) Refraction of light |
| 75 | Lunar eclipse occurs on <br> a) Every night <br> b) Full moon night <br> c) Half moon night <br> d) New moon night |
| 76 | Air and water are <br> a) transparent objects <br> b) translucent objects <br> c) opaque objects <br> d) none of these |
| 77 | Each periscope consists of <br> a)Two mirrors <br> b) One mirror <br> c) Three mirrors <br> d) Two lens |
| 78 | Which one is a transparent object? <br> a) Stone <br> b) Dense fog <br> c) Wax paper <br> d) Reading glass |
| 79 | Shadow is formed by <br> a) Transparent object <br> b) Translucent object <br> c) Opaque object <br> d) Luminous object |
| 80 | Glass sheet is a/an <br> a) Opaque object <br> b) Translucent objects <br> c) Transparent objects <br> (d) none of these |
| 81 | What was considered permanent in the universe by the thinkers? <br> a) Hair <br> b) Karma <br> c) Atman <br> d) Sharir |


| 82 | Who was Satyakama Jabala? <br> a) Was a slave only <br> b) Another name of Gautam Budhdha <br> c) Another name of Mahavira <br> d)Best known thinker of the time |
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| 83 | Vinaya Pitaka is a book in which <br> a) Rule made for Sangha is written <br> b) Rule made for local people is written <br> c) Rule made for grammar is written <br> d) Rule made for Buddha is written |
| 84 | Sarnath is a place where Buddha <br> a) Gain enlightenment <br> b) Passed away <br> c) Born <br> d) Teach first time |
| 85 | Gargi was famous for $\qquad$ <br> a) respect <br> b) writing <br> c) none of these <br> d) learning |
| 86 | Name the book where rules made for the Buddhist Sangha were written down <br> a) Ahimsa <br> b) Zoraaster <br> c) Rajkarangini <br> d) Vinaya Pitaka |
| 87 | How many formulae were made by Panini? <br> a) Around 5, 000 <br> b) Around 1,000 <br> c) Around 3,000 <br> d) Around 2,000 |
| 88 | Who went to Gautam Buddha for saving the life of her son? <br> a) Ahilya <br> b) Mahavira <br> c) Kisagotami <br> d) Sita |
| 89 | How the earlier viharas were built? <br> a) Caves that were dug out in hills <br> b) Made of wood |


|  | c) All of these d) Made of brick |
| :---: | :---: |
| 90 | What was the name of the mother of Satyakama Jabala? <br> a) Jagotri <br> b) Jabali <br> c) Jamitri <br> d) Jasola |
| 91 | Prakrit spoken in Magadha was known as <br> a) Magadhi <br> b) Magali <br> c) Magadhini <br> d) Magakrit |
| 92 | Who was not allowed to study Vedas <br> a) Woman <br> b) Aged <br> c) Children <br> d) Man |
| 93 | Buddha believed that the result of our action is $\qquad$ <br> a) Sadness <br> b) Happiness <br> c) Karma <br> d) All of these |
| 94 | The following verse has been taken from which book "Lord, grant strength and the rule of truth and good thinking, by means of which one shall create peace and tranquillity"? <br> a) Panini grammarian book <br> b) Zend Avesta <br> c) Bible <br> d) Vanaya Patika |
| 95 | What were their functions performed by the Bhikkhus <br> a) Throw others out of the Virah <br> b) Taught others and helped each other's <br> c) Giving order to others <br> d) Making people quarrel with each other |
| 96 | The edicts issued by the Ashoka contained matters relating to <br> a) Bravery <br> b) War <br> c) Religion <br> d) Marriage |
| 97 | Which area was under the direct control of the emperor: <br> a) Area around Patliputra <br> b) Area around Kalinga <br> c) Area around Sarnath <br> d) Area around Kalsi |
| 98 | Item famous in the South |


|  | a) Blankets b) Peppers c) Gold d) Rice |  |
| :---: | :---: | :---: |
| 99 | Where is the Great wall located? <br> a) Greece <br> b) Egypt <br> c) Iraq <br> d) China |  |
| 100 | The present - day state which was supposed to be the Kalinga Kingdom during the Mauryan Empire. <br> a) Odisha <br> b) Bihar <br> c) Rajasthan <br> d) Gujarat |  |
| 101 | Name of the bird which was included in the tree that was carried with the emperor at the time of the public appearance: <br> a) Trained parrots <br> b) Trained ducks <br> c) Trained crows <br> d) Trained sparrows |  |
| 102 | Why Ashoka decided to give up war? <br> a) He was not having money <br> b) None of these <br> c) Horrified when he saw the destruction caused by war <br> d) He became handicapped |  |
| 103 | Where was Ashoka's message inscribed? <br> a) Roof <br> b) Land <br> c) Pillar <br> d) Wall |  |
| 104 | Which ruler tried to convey his message to the people through inscriptions <br> a) Bindusara <br> b) Ajatsatru <br> c) Ashoka <br> d) Bimbisara |  |
| 105 | What was Ashoka Dhamma? <br> a) Believe in one religion only <br> b) Involves the performance of sacrifice <br> c) People should respect their elders <br> d) Involve the worship of God |  |
| 106 | Two main sources of information about the Mauryan Empire |  |


|  | a) Vinaya Pitaka and Indika <br> b) Vinaya Pitaka and Zoroastrian <br> c) Arthashatra and Indika <br> d) Arthashatra and Vinaya Pitaka |
| :---: | :---: |
| 107 | When members of the same family become rulers one after another the family is often called <br> a) Association <br> b) Dynasty <br> c) Kingdom <br> d) Empire |
| 108 | How many years did Ahsoka rule <br> a) 51 <br> b) 41 <br> c) 31 <br> d) 61 |
| 109 | Indika was written by <br> a)Megasthenes b)Seleucus Nicator c) Ashoka d) Kautilya |
| 110 | The city of Surat had a plague scare in <br> a) 1992 <br> b) 1990 <br> c) 1996 <br> d) 1994 |
| 111 | $\qquad$ was the one who suggested that we keep dustbins to help our streets clean. When we sort our own garbage it reduces their work. <br> a) Panchayat raj <br> b) District administration <br> c) None of these <br> d) Muncipal corporation |
| 112 | What was Gangabai protested about <br> a) She wanted to open a school <br> b) She wanted to open a hospital <br> c) She wanted to open a office <br> d) The garbage was not removed |
| 113 | Local bodies are under the control of <br> a) Central government <br> b) Zila Samiti |


|  | c) Zila Parishad d) State government |
| :---: | :---: |
| 114 | The minimum age of voters in municipal corporation is <br> a) 17 <br> b) 16 <br> c) 15 <br> d) 18 |
| 115 | Job of contract workers are <br> a) Permanent b) Secured <br> c) Temporary <br> d) Safe |
| 116 | What was broken by the ball hit by Rehana <br> a) Glass of a car b) Street light c) Window glass d) Pot |
| 117 | What type of game were Mala and her friend playing in the street <br> a) Cricket <br> b) Football <br> c) Badminton <br> d) Hockey |
| 118 | The city of Surat had a plague scare in 1994 because <br> a) It was densely populated <br> b) It a cleanest city <br> c) It was a dirtiest city <br> d) It was political city |
| 119 | Which are the other tasks of a Municipal Corporation <br> a) To run House <br> b) To run household expenditure <br> c) To run the schools <br> d) To run car |
| 120 | Under municipality a city is divided into <br> a) Section <br> b) Parts <br> c) Councils <br> d) Wards |

