Reg. No.


Name: $\qquad$

## Class: VIII

Date: 30/11/2014
Time allowed : 3 hours
Maximum Marks : 240

## Please read the instructions in Question Booklet before answering the question paper.

## INSTRUCTIONS

(i) The question paper has ' $\mathbf{2 0}$ ' printed pages. Please ensure that the copy of the question paper you have received contains all pages.
(ii) Before starting the paper, fill up the required details in the blank space provided in the answer sheet.
(iii) Write your name and Seven digit Reg. No. in the space provided at the top of this booklet.
(iv) The question paper consists of '120' objective type questions. Each question carry $\mathbf{2}$ marks and all of them are compulsory.
(v) Each question contains four alternatives out of which only $\mathbf{O N E}$ is correct.
(vi) There is NEGATIVE marking. For each wrong answer 0.5 mark will be deducted.
(vii) Indicate the correct answer for each question by filling appropriate bubble in your answer sheet.
(viii) Use only HB pencil for darkening the bubble.
(ix) For rough work, use the space provided at the bottom of each page. No extra sheet will be provided for rough work and you are not supposed to bring the same.
(x) Use of blank papers, clip boards, log tables, calculator, slide rule, mobile or any other electronic gadgets in any form is "NOT PERMISSIBLE".
(xi) You must not carry mobile phone even if you have the same, give it to your Invigilator before commencement of the test and take it back from him/her at 2 pm , after the exam.
(xii) The Answer Sheet will be checked through computer hence the answer of the questions must be marked by shading the circles against the question by dark HB pencil only.
For example if only ' C ' choice is correct then, the correct method for filling the bubble is

the wrong method for filling the bubble are


The answer of the questions in wrong or any other manner will be treated as wrong.
Q. 1 The strength of the gravitational force between two objects depends on the objects
(1) masses and distance between them
(2) weights and acceleration
(3) masses and gravity
(4) none of these
Q. 2 Real and inverted image is formed by
(1) concave mirror
(2) convex mirror
(3) concave mirror and convex mirror
(4) plane mirror
Q. 3 A wind vane is used to measure
(1) wind speed
(2) wind pressure
(3) wind temperature
(4) wind direction
Q. 4 A bus moves at a constant speed of $45 \mathrm{~km} / \mathrm{h}$ for 10 minutes. What will be the distance covered by bus
(1) $4.5 \mathrm{~m} / \mathrm{s}$
(2) 7.2 km
(3) 7.5 km
(4) 75 km
Q. 5 In electric bulb the temperature of filament rises above
(1) $1400^{\circ} \mathrm{C}$
(2) $1500^{\circ} \mathrm{C}$
(3) $2100^{\circ} \mathrm{C}$
(4) $1000^{\circ} \mathrm{C}$
Q. 6 In summer monsoon winds flow from
(1) Land to the ocean
(2) Ocean to the land
(3) Higher pressure to lower pressure
(4) Lower pressure to higher pressure
Q. 7 When matter gets warmer, the atoms and molecule in that matter
(1) stand still
(2) more faster
(3) more slower
(4) can't stay
Q. 8 Higher the temperature of the body $\qquad$ is the kinetic energy of the molecules of that body?
(1) higher
(2) lower
(3) same
(4) none of these
Q. 9 Sea breeze is caused due to
(1) Conduction
(2) convection
(3) radiation
(4) all of these
Q. $10 \quad 36 \mathrm{~km} / \mathrm{hr}$ can also be expressed as:
(1) $10 \mathrm{~m} / \mathrm{s}$
(2) $3.6 \mathrm{~m} / \mathrm{s}$
(3) $100 \mathrm{~m} / \mathrm{s}$
(4) $36 \mathrm{~m} / \mathrm{s}$
Q. 11 The motion hat repeats its self after regular intervals of time can be
(1) To and fro motion
(2) circular motion
(3) rectilinear motion
(4) periodic motion
Q. 12 If an object moving along a straight line, keeps changing its speed then
(1) The motion is said to be a uniform motion
(2) Non uniform motion
(3) object is said to be stationary
(4) The motion is said to be a fast motion
Q. 13 The magnetic effect of the current was discovered by
(1) Newton
(2) Joule
(3) Oersted
(4) Ohm
Q. 14 Air exerts pressure in
(1) all direction
(2) upward only
(3) downward
(4) sideways only
Q. 15 An image that can't be taken on the screen
(1) Virtual
(2) real
(3) both
(4) none of these
Q. 16 Another name of cyclone in South China and Japan
(1) Typhoon
(2) Hurricane
(3) Willy-willies
(4) Tornado
Q. 17 Element of a heater is made up of
(1) Tungsten
(2) nichrome
(3) constantan
(4) Manganin
Q. 18 The motion of a swing is
(1) straight line
(2) perodic
(3) circular
(4) vibratory
Q. 19 A pendulum takes 25 s to complete 20 oscillations. What is the time period of the pendulum?
(1) 1.25 s
(2) 2.5 s
(3) 1.50 s
(4) 12.5 s
Q. 20 Fuse wire melts at a temperature about
$\qquad$ ${ }^{\circ} \mathrm{C}$.
(1) $2000^{\circ} \mathrm{C}$
(2) $200^{\circ} \mathrm{C}$
(3) $1500^{\circ} \mathrm{C}$
(4) $220^{\circ} \mathrm{C}$
Q. 21 Synthetic fibre which works like wool
(1) Acrylic
(2) Bakelite
(3) Rayon
(4) Melamine
Q. 22 The oxides formed by metals are
(1) Always basic
(2) Always acidic
(3) Always neutral
(4) Both basic \& acidic
Q. 23 Vinegar contain
(1) Formic acid
(2) Tartaric acid
(3) Oxalic acid
(4) Acetic acid
Q. 24 Compound used in purification of water
(1) Nausudar
(2) salt
(3) Blue vitrol
(4)Alum
Q. 25 Magnesium ribbon burns with $\qquad$ light forming ash.
(1) White
(2) Red
(3) Blue
(4) Green
Q. 26 Chemical name of baking soda is
(1) sodium bicarbonate
(2) Potassium paramagnet
(3) Calcium hydroxide
(4) Sodium hydroxide
Q. 27 During which of the following changes new substances formed?
(1) Melting
(2) Sublimation
(3) Evaporation
(4) Rusting
Q. 28 Magnetisation of bar of steel is a
(1) Physical change
(2) Chemical change
(3) Magnetism
(4) All of these
Q. 29 The fleece of sheep is combed to remove the
(1) Dust
(2) Dirt
(3) Burrs
(4) Grease
Q. 30 Chemical used for making soap
(1) Ammonium chloride
(2) Sodium bicarbonate
(3) Sodium chloride
(4) Calcium hydroxide
Q. 31 Milk ofmagnesia contains
(1) Sodium
(2) Potassium
(3) Magnesium
(4)Ammonium
Q. 32 When iron nail is kept in copper sulphate solution, the blue colour of copper sulphate solution changes to
(1) Red
(2) Orange
(3) Green
(4) Yellow
Q. 33 When carbon dioxide is passed through lime water, its turn milky due to formation of
(1) Calcium carbonate
(2) Calcium sulphate
(3) Ozone
(4) Baking soda
Q. 34 Bases turn the yellow turmeric paper to
(1) green
(2) red
(3) black
(4) orange
Q. 35 Sugar cane juice have
(1) maleic acid
(2) acetic acid
(3) glycolic acid
(4) tartaric acid
Q. 41 Find the value of $\frac{2}{1+\frac{1}{1-\frac{1}{2}}} \times \frac{3}{\frac{5}{2} \text { of } \frac{3}{2} \div 1 \frac{1}{4}}$
Q. 36 Symbol of magnesium is
(1) Mg
(2) Sn
(3) Mn
(4) none of these
(1) 0
(2) 1
(3) 2
(4) None of these
Q. 37 Absolute zero temperature is
(1) $-273^{\circ} \mathrm{C}$
(2) $-273^{\circ} \mathrm{Kelvin}$
(3) $100^{\circ} \mathrm{C}$
(4) $273^{\circ} \mathrm{F}$
Q. 38 Oil and grease are removed from waste water by
Q. 42 What should be subtracted from $-\frac{3}{4}$ to get $\frac{5}{6}$ ?
(1) $\frac{19}{12}$
(2) $-\frac{19}{12}$
(1) Skimmer
(2) bar screen
(3) chlorination
(4) sedimentation
(3) $\frac{1}{12}$
(4) $-\frac{1}{12}$
Q. 39 Chemical formula of Nitric acid
(1) $\mathrm{NH}_{3} \mathrm{COOH}$
(2) $\mathrm{HNO}_{3}$
(3) $\mathrm{NH}_{4} \mathrm{OH}$
(4) $\mathrm{CH}_{4}$
Q. 40 Sorter's disease is caused by
(1) Rhizobium bacteria
(2) Bacterium Anthrax
Q. 43 Express $-\frac{7}{9}$ as a Rational Number with
(3) Bacterium
S. Pneumoniae
(4) E.Faccium denominator 18.
(1) $\frac{14}{18}$
(2) $-\frac{14}{18}$
(3) $\frac{18}{14}$
(4) None of these
Q. 44 If $\left(\frac{x}{y}\right)^{n-1}=\left(\frac{y}{x}\right)^{n-5}$ then $n$ is equal to
(1) 3
(2) $\frac{1}{2}$
Q. 48 In a zoo, the total number of rabbits and Peacock is 50 and the total number of their legs is 140 . Find the number of rabbits and number of peacocks.
(1) 20,40
(2) 20,30
(3) 30,40
(4) None of these
Q. 49 Divide 25 into two parts such that four times of the larger part is equal to 6 times of the smaller part. What are the parts.
(1) 5,20
(2) 15,10
(3) 16,9
(4) None of these
Q. 50 If $\frac{x+3}{2}+3 x=5(x-3)+\frac{x+23}{5}$, then what is the value of $x=$
(1) 7
(2) 8
(3) 10
(4) None of these
Q. 46 Subtract the sum of
(2) $x^{a}$
(3) 1
(4) $x^{a b c}$
$(a+b+c+d)$ and $(2 a+2 b+3 c+4 d)$ from the product of $(a+2 b)$ and 4 .
(1) $a+5 b+5 d$
(2) $a+5 b-3 c-5 d$
Q. 51 The solution of $\frac{x+a}{x-2 a}=\frac{x+3 a}{x-4 a}$ is
(3) $5 \mathrm{~b}+5 \mathrm{~d}-3 \mathrm{c}$
(4) None of these
(1) $x=a$
(2) $x=-\frac{a}{2}$
Q. $47\left(x^{2}+y^{2}\right)\left(x^{2}-y^{2}\right)$ is equal to
(1) $\left(x^{4}+y^{4}\right)$
(2) $x^{4}-y^{4}$
(3) $x^{6}-y^{6}$
(4) None of these
Q. 52 In an examination $96 \%$ of the candidates passed and 50 failed, How many candidates appeared.
(1) 1200
(2) 1260
(3) 1250
(4) None of these
Q. 53 If a is 6 times b . What $\%$ is b less than a ?
(1) $80 \%$
(2) $72 \%$
(3) $83 \frac{1}{3} \%$
(4) None of these
Q. 54 A sold a watch to B at $20 \%$ gain and B sold it to C at a loss of $10 \%$. If C bought the watch for Rs. 216, at what price did A purchase it?
(1) 400
(2) 216
(3) 200
(4) None of these
Q. 55 At what rate \% per annum will a sum triple itself in 16 years?
(1) $10 \%$
(2) $12.5 \%$
(3) $12 \%$
(4) None of these
Q. 56 The CP of 21 articles is equal to S.P. of 18 articles. What is the gain \% or less\%.
(1) $16 \frac{1}{3} \%$
(2) $16 \frac{2}{3} \%$
(3) $15 \frac{3}{4} \%$
(4) None of these
Q. 57 The salary of an officer has been increased by $50 \%$. By what \% the new salary must be reduced to restore the original salary?
(1) $40 \%$
(2) $30 \frac{1}{3} \%$
(3) $33 \frac{1}{3} \%$
(4) None of these
Q. 58 The speeds of three cars are in the ratio $5: 4: 6$. The ratio between the time taken by them to travel the same distance is:-
(1) $5: 4: 6$
(2) $6: 4: 5$
(3) $10: 12: 15$
(4) $12: 15: 10$
Q. 59 If $15 \%$ of $x=20 \%$ of $y$, then $x: y$ is
(1) $3: 4$
(2) $4: 3$
(3) $17: 16$
(4) None of these
Q. 60 If 36 men can do a piece of work is 25 days, in how many days will 15 man do it?
(1) 40 days
(2) 50 days
(3) 60 days
(4) None of these
Q. 61 In figure below, find the values of $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{d}$

(1) $60,30,30,60$
(2) $60,60,30,60$
(3) $30,30,30,30$
(4) None of these
Q. 62 If two lines P and Q are intersected by a transversal line 1 , and the corresponding angles formed are equal then,
(1) $P=Q$
(2) $P \neq Q$
(3) $P \| Q$
(4) None of these
Q. 63 A man goes 24 m due east and them 10 m due north. How far is he away from his initial position?
(1) 20 m
(2) 13 m
(3) 26 m
(4) None of these
Q. 64 If the angles of a triangle are in the ratio $1: 2: 1$. Find all angles.
(1) $30,60,90$
(2) $45,90,45$
(3) $40,40,100$
(4) None of these
Q. 65 Measure of $x$ and $y$ respectively in the given figure:

(1) 90,30
(2) 30,90
(3) 30,60
(4) None of these
Q. 66 The relationship were two organisms live together and get benefit from each other is called symbiosis. This relationship is shown by
(1) Mushroom
(2) Lichens
(3) Pitcher plant
(4) Cuscuta
Q. 67 Digestion of fat in our body is faster than that of proteins or carbohydrates. The statement is
(1) True
(2) False
(3) Incomplete
(4) Either B \& C
Q. 68 Which of the following statements regarding liver is incorrect?
(1) It helps in digestion by producing bile.
(2) It removes and stores the iron from dead red blood cells.
(3) It stores proteins and fats
(4) It purifies blood.
Q. 69 A unicellular organism having contractile vacuoles, oral groove, food vacuole and in which ingestion of food takes place with the help of cilia is
(1) Amoeba
(2) Yeast
(3) Chlamydomonas
(4) Paramecium
Q. 70 Which of the following statements are true about Water Hyacinth and Cactus.
(i) Both of the plants have swollen leaf stalks.
(ii) Both are food producers.
(iii) Both are flowering plants.
(iv) Both have waxy leaves.
(1) i \& ii
(2) ii \& iii
(3) iii \& iv
(4) i\& iv
Q. 71 The fennec fox is well suited to live in a hot desert environment because it has
(1) Large ears
(2) Flexible feet
(3) A sandy colour
(4) Fur
Q. 72 Cockroach has a flattened body shape. This characteristic helps the organism to
(1) Survive for a long period without food
(2) Crawl more quickly
(3) Camouflage itself
(4) Crawl between crevices and spaces easily
Q. 73 Climate of a place is not affected by
(1) It's latitude
(2) Height above the sea level
(3) Winds and humidity
(4) Animals living there
Q. 74 The leaves of the lily has a layer of wax on them to prevent water from collecting on them and cause it to drown. How they do they get the gases they need for breathing?
(1) They get the gases they need from the water they float on
(2) They breathe through the flowers they produce
(3) They do not need any gas to live
(4) They can move their leaves above the water regularity for gaseous exchange.
Q. 75 When a person breathes in, what happens to the diaphragm and to the rib cage?

## Diaphragm

## Rib cage

(1) Becomes flatter Downwards and inwards
(2) Becomes flatter Outwards and upwards
(3) Becomes more curved Downwards and inwards
(4) Becomes more curved Outwards and upwards
Q. 76 Which of the following is the correct order for travel of air through different organs of respiratory system?
(1) Nostrils $\rightarrow$ Larynx $\rightarrow$ Trachea $\rightarrow$ Alveoli
$\rightarrow$ Bronchi $\rightarrow$ Bronchioles
(2) Nostrils $\rightarrow$ Trachea $\rightarrow$ Larynx $\rightarrow$ Alveoli
$\rightarrow$ Bronchi $\rightarrow$ Bronchioles
(3) Nostrils $\rightarrow$ Larynx $\rightarrow$ Trachea $\rightarrow$ Bronchi
$\rightarrow$ Bronchioles $\rightarrow$ Alveoli
(4) Nostrils $\rightarrow$ Trachea $\rightarrow$ Larynx $\rightarrow$ Bronchi
$\rightarrow$ Bronchioles $\rightarrow$ Alveoli
Q. 77 Which of the following statements is incorrect?
(1) In earthworm exchange of gases occurs through the moist skin
(2) The breakdown of glucose in plant cells is similar to that in other living beings.
(3) Respiratory organs such as tracheae and spiracles are found in insects as well as lower organisms.
(4) Animals such as elephants, frogs, lizards, snakes have lungs in their chest cavities like that of human beings.
Q. 78 Read the following passage carefully and fill up the blank spaces with correct option. Pulmonary
$\qquad$ . carries $\qquad$ rich blood from the heart
to the lungs and pulmonary $\qquad$ carries
............ rich blood from the lungs to the heart.
(1) Vein, carbon dioxide, artery, oxygen
(2) Vein, oxygen, artery, carbon dioxide
(3) Artery, carbon dioxide, vein, oxygen
(4) Artery, oxygen, vein, carbon dioxide
Q. 79 Each structure is a bean-shaped dark red and consists of thousands of nephrons. These structures are situated in the abdominal cavity, one on each side of the vertebral column, just above the waist. Which structures are we referring to?
(1) Ovaries
(2) Adrenal glands
(3) Lymph nodes
(4) Kidneys
Q. 80 Which of the following statements on transport of nutrients and gases are true?
(1) Unicellular organisms transport materials by diffusion and streaming movements of the cytoplasm
(2) Plants transplant water and minerals through xylem vessels. Prepared food is transported by phloem vessels from the leaves to the different parts of the plant
(3) In man, the transport of nutrients, gases and necessary chemicals is done by blood which is pumped by the heart and circulated in the blood vessels.
(4) All of the above

## Direction (Q.81 to Q.84) : Find the missing term in the series.

Q. $8148,24,96,48,192$, ?
(1) 76
(2) 90
(3) 96
(4) 98
Q. $824,6,9,13 \frac{1}{2}, ?$
(1) $17 \frac{1}{2}$
(2) 19
(3) $20 \frac{1}{4}$
(4) $22 \frac{3}{4}$
Q. 83 A, B, N, C, D, O, E, F, P, ?, ?, ?
(1) G, H, I
(2) G, H, J
(3) G, H, Q
(4) J, K. L
Q. 84 GH, JL, NQ, SW, YD, ?
(1) EJ
(2) FJ
(3) EL
(4) FL
Q. 85 In each of the following number series, one term is wrong. Choose the wrong term out of the given alternatives. $2,6,12,20,30,42,54,72$
(1) 20
(2) 30
(3) 42
(4) 54
Q. 86 In given question symbol are given in proper sequence as one of the four alternatives. Find out the correct alternative.
${ }_{-} \mathrm{G}_{-} \mathrm{A}_{-} \mathrm{GT}_{-} \mathrm{M}_{-} \mathrm{T}$
(1) AMTMAG
(2) MTAGAM
(3) GAMATG
(4) TMTAGM
Q. 87 The following question are based on simple numberical problems. Find one number from the given choice which can fill the two blank places.
$\frac{\sqrt{625}}{?}=\frac{?}{16}$
(1) 0.025
(2) 2.05
(3) 0.0025
(4) 20.0
Q. 88 If ' $\times$ ' means ' - ', ' - ' means ' $\times$ ', ' + ' means ' + ' and ' $\div$ ' means ' + ' then $13-12 \div 400+20 \times 100=$ ?
(1) $\frac{1}{1760}$
(2) 76
(3) 176
(4) 186
Q. 89 If BRANCH is coded DTCPEJ, then FIELD is coded as
(1) GJFME
(2) HKGNF
(3) JFMEG
(4) FNGKH

Directions (Q. 90 \& 91): In a certain code language 481 means Sky is blue. 246 means Sea is deep and 698 means Sea looks blue.
Q. 90 What number is the code for 'is' ?
(1) 8
(2) 1
(3) 4
(4) 2
Q. 91 What number is the code for blue?
(1) 8
(2) 6
(3) 1
(4) 9
Q. 92 Ram walks 10 km south from his house, turns left and walks 25 m , again turns left and walks 40 m , then turns right and walks 5 m to reach to school. In which direction the school is from the house?
(1) South-west
(2) North-east
(3) East
(4) North
Q. 93 A man said to a woman, Your mother's husband's sister is my aunt. How is the woman related to the man?
(1) Grand daughter
(2) Daughter
(3) Sister
(4) Aunt
Q. 94 Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence.

1. Wrinkle
2. Wriggle
3. Writhe
4. Wretch
5. Wrath
(1) 45123
(2) 54213
(3) 42513
(4) 52134
Q. 95 Rahim started from point X and walked straight five kms West, then turned left and walked straight two kms and again turned left and walked straight seven kms. In which direction is he from point X ?
(1) North-east
(2) South-west
(3) South-east
(4) North-west
Q. 96 Count the number of triangles in the following figure :

(1) 12
(2) 18
(3) 22
(4) 26
Q. 97 Count the number of cubes in each of the following figure :

(1) 68
(2) 69
(3) 70
(4) 71

## Directions ( Q .98 to 100) : Study the following information carefully to answer these questions.

There are six persons, A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of $A$ and grandfather of $F$. There are two fathers, three brothers and a mother in the group.
Q. 98 Who is the mother?
(1) A
(2) B
(3) D
(4) E
Q. 99 Who is E's husband ?
(1) B
(2) C
(3) A
(4) F
Q. 100 How many male members are there in the group?
(1) One
(2) Two
(3) Three
(4) Four
Q. 101 An enterprising businessman earns an income of Re. 1 on the first day of his business. On every subsequent day, he earns an income which is just double of that made on the previous day. On the 10th day of the business, his income is
(1) Rs. $2^{9}$
(2) Rs. $2^{10}$
(3) Rs. 10
(4) Rs. $10^{2}$
Q. 102 A number consists of two digits whose sum is 11 . If 27 is added to the number, then the digits change their places. What is the number?
(1) 47
(2) 65
(3) 83
(4) 92
Q. 103 A dice is thrown four times and its four different positions are shown below. Find the number on the face opposite the face showing 2 .

(i)

(ii)

(iii)

(iv)
(1) 3
(2) 4
(3) 5
(4) 6

Directions (Q. 104 \& Q.105) : Refer to the following diagram

Q. 104 The number of students who took any three of the four subjects
(1) 64
(2) 62
(3) 61
(4) 65
Q. 105 Which subject was taken by the largest number of students?
(1) Science
(2) History
(3) Geography
(4) Mathematics

Direction (Q. 106 \& 107) : Paper has been folded and cut in the following manner. Choose a figure which would most closely resemble the unfolded form of figure $Z$.
Q. 106


(1)

(2)

(3)

(4)

Q. 107


(1)

(2)

(3)

(4)

Q. 108 In the following question select the figure from amongst the four alternatives which when placed in the blank space will complete the pattern.

(1)

(2)

(3)

(4)

Q. 109 In question, group the given figures into three classes using each figure only once.

(1) $2,4,7 ; 1,8,9 ; 3,5,6$
(2) $2,6,9 ; 1,5,7 ; 3,4,8$
(3) $2,6,7 ; 1,5,8 ; 3,4,9$
(4) $2,8,7 ; 1,5,9 ; 3,4,6$
Q. 110 Choose the alternative which most closely resembles the water - image of the given combination.
(X)

(1)

(2)

(3)

(4)

Q. 111 In the following question the problem figure II has certain relationship with I. Find the figure that would have same relation with figure III.

A B
C D

(1)
(2)
(3)

(4)
(5)

## Directions (Q. 112 \& Q.113) :

A cube has six different symbols drawn over its six faces. The symbols are dot, circle, triangle, square, cross and arrow. Three different position of the cube are shown in the figures $\mathrm{X}, \mathrm{Y}$ and Z .


Answer the following questions based upon these figures :
Q. 112 Which symbol is opposite the dot?
(1) Circle
(2)Triangle
(3) Arrow
(4) Cross

Q． 113 Which symbol is opposite the arrow？
（1）Circle
（2）Triangle
（3）Dot
（4）Cross

Q． 114 Choose the alternative which most closely resembles the mirror image of the given comination ：
AN 54 W M G 3
（1）$\varepsilon$ ƏW M十ऽNV
（2）\＆DMW 七でИA
（3） 3 CNM ＋2ИV
（4）$\varepsilon$ QNMカマИV

Q． 115 In a secret way of writing INDIA HAS WON FIRST GOLD MEDAL is written as JEZJU OUV SEF PJDVB REQZ ITZUQ．Bearing the method in mind，pick up the code from the answer choice for the given word FOOT
（1）PEEB
（2）SEEZ
（3）BEEB
（4）CEEA

Directions（Q． 116 to Q．118）：Select the figure which will continue the series established by the problem figures．

Q． 116


（1）
（2）
（3）
（4）
（5）

Q． 117


Q. 118


Directions ( Q .119 \& $\mathbf{Q} .120$ ) : Select the figure which will continue the series established by the problem figures.
Q. 119

(1)

(2)

(3)

(4)

Q. 120

(1)

(2)

(3)

(4)


