ATOMIC ENERGY CENTRAL SCHOOL NO. 2, MUMBAI MULTIPLE CHOICE QUESTIONS EXAMINATION - 6 (MCQ-6) CLASS : IX

DATE : 31.01.2024
TIME : 3 HOURS
MAX. MARKS: 120

|  | Attempt all questions |  |
| :---: | :---: | :---: |
| 1 | If $\mathrm{x}=2+\sqrt{3}$, then $x+\frac{1}{x}=$ <br> a) 4 <br> b) -5 <br> c) -4 <br> d) 5 | [1] |
| 2 | The number $\mathrm{x}=1.242424 \ldots \ldots$. can be expressed in the form $\mathrm{x}=\frac{p}{q}$, where p and q are positive integers having no common factors. Then $\mathrm{p}+\mathrm{q}$ equals <br> a) 41 <br> b) 74 <br> c) 53 <br> d) 72 | [1] |
| 3 | After simplification, $\frac{13^{1 / 5}}{13^{1 / 3}}$ is <br> a) $13^{8 / 15}$ <br> b) $13^{2 / 15}$ <br> c) $13^{-2 / 15}$ <br> d) $13^{1 / 3}$ | [1] |
| 4 | Which of the following is a linear polynomial? <br> a) $x+1$ <br> b) $x+\frac{1}{x}$ <br> c) $5 x^{2}-x+3$ <br> d) $x+x^{2}$ | [1] |
| 5 | The remainder when $x^{31}-31$ is divided by $x+1$ is <br> a) -32 <br> b) 31 <br> c) 30 <br> d) 0 | [1] |
| 6 | If $\mathrm{x}+1$ is a factor of the polynomial $2 \mathrm{x}^{2}+\mathrm{kx}$, then $\mathrm{k}=$ <br> a) -3 <br> b) 4 <br> c) -2 <br> d) 2 | [1] |
| 7 | $(x+y)^{3}-(x-y)^{3}$ can be factorized as <br> a) $2 y\left(3 y^{2}+x^{2}\right)$ <br> b) $2 y\left(3 x^{2}+y^{2}\right)$ <br> c) $2 x\left(3 x^{2}+y\right.$ <br> d) $2 x\left(x^{2}+3 y^{2}\right)$ | [1] |
| 8 | The equation of $y-$ axis is: <br> a) $x=0$ <br> b) $y=x$ <br> c) $y=0$ <br> d) none of these | [1] |
| 9 | The point $\mathrm{O}(0,0)$ lies on: <br> a) y-axis <br> b) both $x$ - axis and $y$ <br> c) $x$ - axis <br> d) any quadrant | [1] |
| 10 | Point $(0,-7)$ lies <br> a) in the fourth quadrant <br> b) on the $y$ - axis <br> c) on the $x$-axis <br> d) in the second quadrant | [1] |
| 11 | The equation of x - axis is <br> a) $y=0$ <br> b) $x=0$ <br> c) $y=k$ <br> d) $x=k$ | [1] |
| 12 | $\mathrm{x}=5$ and $\mathrm{y}=-2$ is the solution of the linear equation. <br> a) $x+3 y=1$ <br> b) $2 x+y=9$ <br> c) $3 x+y=0$ <br> d) $2 x-y=12$ | [1] |
| 13 | How many linear equations can be satisfied by $\mathrm{x}=2$ and $\mathrm{y}=3$ ? <br> a) only one <br> b) two <br> c) many <br> d) none of these | [1] |
| 14 | A line segment, when extended indefinitely in one direction is called a <br> a) ray <br> b) Line <br> c) Line segment <br> d) None of these | [1] |


| 15 | The number of line segments determined by three non-collinear points is <br> a) 3 <br> b) 2 <br> c) 0 <br> d) 1 | [1] |
| :---: | :---: | :---: |
| 16 | "Lines are parallel if they do not intersect" is stated in the form of <br> a) A proof <br> b) A postulate <br> c) A definition <br> d) An axiom | [1] |
| 17 | One angle is equal to three times its supplement. The measure of the angle is <br> a) $90^{\circ}$ <br> b) $130^{\circ}$ <br> c) $135^{\circ}$ <br> d) $120^{\circ}$ | [1] |
| 18 | If one of the angles of a triangle is $130^{\circ}$, then the angle between the bisectors of the other two angles can be <br> a) $50^{\circ}$ <br> b) $155^{\circ}$ <br> c) $145^{\circ}$ <br> d) $65^{\circ}$ | [1] |
| 19 | When two straight lines intersect: <br> i) Adjacent angles are complementary <br> ii)Adjacent angles are supplementary. <br> iii)Opposite angles are equal. <br> iv)Opposite angles are supplementary. <br> Which of the statements are correct? <br> a) (ii) and (iv) <br> b)(i) and (iv) <br> c)(ii) and (iii) <br> d) (i) and (iii) | [1] |
| 20 | In a triangle, an exterior angle at a vertex is $95^{\circ}$ and its one of the interior opposite angle is $55^{\circ}$, then the measure of the other interior angle is <br> a) $85^{\circ}$ <br> b) $55^{\circ}$ <br> c) $90^{\circ}$ <br> d) $40^{\circ}$ | [1] |
| 21 | The base BC of triangle ABC is produced both ways and the measure of exterior angles formed are $94^{\circ}$ and $126^{\circ}$. Then, $\angle \mathrm{BAC}=$ <br> a) $40^{\circ}$ <br> b) $54^{\circ}$ <br> c) $44^{\circ}$ <br> d) $94^{\circ}$ | [1] |
| 22 | If $\triangle \mathrm{ABC} \cong \triangle \mathrm{PQR}$ and $\triangle \mathrm{ABC}$ is not congruent to $\triangle \mathrm{RPQ}$, then which of the following is not true: <br> a) $\mathrm{AC}=\mathrm{PR}$ <br> b) $\mathrm{BC}=\mathrm{PQ}$ <br> c) $\mathrm{AB}=\mathrm{PQ}$ <br> d) $\mathrm{QR}=\mathrm{BC}$ | [1] |
| 23 | It is given that $\triangle \mathrm{ABC} \cong \triangle \mathrm{FDE}$ and $\mathrm{AB}=5 \mathrm{~cm}, \angle \mathrm{~B}=40^{\circ}$ and $\angle \mathrm{A}=$ $80^{\circ}$. Then which of the following is true? <br> a) $\mathrm{DE}=5 \mathrm{~cm}, \angle \mathrm{E}=60^{\circ}$ <br> b) $\mathrm{DF}=5 \mathrm{~cm}, \angle \mathrm{E}=60^{\circ}$ <br> c) $\mathrm{DF}=5 \mathrm{~cm}, \angle \mathrm{~F}=60^{\circ}$ <br> d) $\mathrm{DE}=5 \mathrm{~cm}, \angle \mathrm{D}=40^{\circ}$ | [1] |
| 24 | ABCD is a Rhombus such that $\angle A C B=40^{\circ}$, then $\angle A D B$ is <br> a) $100^{\circ}$ <br> b) $40^{\circ}$ <br> c) $60^{\circ}$ <br> d) $50^{\circ}$ | [1] |
| 25 | E Divides AB in the ratio $1: 1$ and also, F divides AC in the ratio $1: 1$. $\mathrm{EF}=2.8 \mathrm{~cm}$, Find BC <br> a) 11.2 cm <br> b) 11 cm <br> c) 11.5 cm <br> d) 5.6 cm | [1] |
| 26 | In $\triangle \mathrm{ABC}, \angle \mathrm{A}=30^{\circ}, \angle \mathrm{B}=40^{\circ}$ and $\angle \mathrm{C}=110^{\circ}$. The angles of the triangle formed by joining the mid - points of the sides of this triangle are a) $\left.60^{\circ}, 40^{\circ}, 80^{\circ} \mathrm{b}\right) 70^{\circ}, 70^{\circ}, 40^{\circ}$ c) $\left.30^{\circ}, 40^{\circ}, 110^{\circ} \mathrm{d}\right) 60^{\circ}, 70^{\circ}, 50^{\circ}$ | [1] |


| 27 | AD is diameter ( 50 cm ) of a circle, O being the centre and AB is a chord $(48 \mathrm{~cm})$. Let the centre of AB be denoted by M , then find OM <br> a) 8 cm <br> b) 5 cm <br> c) 7 cm <br> d) 6 cm | [1] |
| :---: | :---: | :---: |
| 28 | If a chord of a circle is equal to its radius, then the angle subtended by this chord in major segment is <br> a) $30^{\circ}$ <br> b) $90^{\circ}$ <br> c) $45^{\circ}$ <br> d) $60^{\circ}$ | [1] |
| 29 | O is the centre of the circle having radius $5 \mathrm{~cm} . \mathrm{AB}$ and AC are two chords such that $A B=6 \mathrm{~cm}$. If OA meets BC at P , then $\mathrm{OP}=$ $\qquad$ <br> a) 2 cm <br> b) 3.6 cm <br> c) 1.4 cm <br> d) 3 cm | [1] |
| 30 | In the given figure, O is the centre of the circle. Find the values of $\mathrm{x}, \mathrm{y}$ and z . <br> a) $50^{\circ}, 90^{\circ}, 270^{\circ}$ <br> b) $40^{\circ}, 90^{\circ}, 250^{\circ}$ <br> c) $45^{\circ}, 90^{\circ}, 270^{\circ}$ <br> d) None of these | [1] |
| 31 | The sides of a triangle are $5 \mathrm{~cm}, 12 \mathrm{~cm}$ and 13 cm . then its area is <br> a) $0.003 \mathrm{~m}^{2}$ <br> b) $0.0015 \mathrm{~m}^{2}$ <br> c) $0.0024 \mathrm{~m}^{2}$ <br> d) $0.0026 \mathrm{~m}^{2}$ | [1] |
| 32 | The base and hypotenuse of a right triangle are respectively 5 cm and 13 cm long. it is area is: <br> a) $30 \mathrm{~cm}^{2}$ <br> b) $28 \mathrm{~cm}^{2}$ <br> c) $25 \mathrm{~cm}^{2}$ <br> d) $40 \mathrm{~cm}^{2}$ | [1] |
| 33 | The area of a right - angled triangle if the radius of its circumcircle is 3 cm and altitude drawn to the hypotenuse is 2 cm . is <br> a) $4 \mathrm{~cm}^{2}$ <br> b) $3 \mathrm{~cm}^{2}$ <br> c) $6 \mathrm{~cm}^{2}$ <br> d) $8 \mathrm{~cm}^{2}$ | [1] |
| 34 | If the heights of two cones are in the ratio of 1:4 and the radii of their bases are in the ratio $4: 1$, then the ratio of their volumes is <br> a) $3: 4$ <br> b) $1: 2$ <br> c) $2: 3$ <br> d) $4: 1$ | [1] |
| 35 | The number of spherical bullets each 5 dm in diameter which can be cast from a rectangular block of lead 11 m long, 10 m broad and 5 high is <br> a) 8400 . <br> b) 5600 . <br> c) 6300 . <br> d) 4200 . | [1] |
| 36 | The volume of a cone is $1570 \mathrm{~cm}^{3}$. If it is 15 cm high then its base area is | [1] |



|  | d)change of colour to blue-black in test tube ' A ' but not in test tube ' B ' |  |
| :---: | :---: | :---: |
| 46 | Which of the following are homogeneous in nature <br> i)Ice ii) Wood iii)soil iv)air <br> a) (iii) and (iv) b) (i) and (iii) c) (i) and (iv) d) (ii) and (iv) | [1] |
| 47 | Which one of the following will result in the formation of a mixture? <br> a) Breaking of ice cubes into small pieces <br> b) Adding sodium metal to water <br> c) Agitating a detergent with water in a washing machine <br> d) Crushing of a marble tile into small particles | [1] |
| 48 | Which of the following statements are incorrect? <br> i)Dichromate ion is a divalent and positive ion. <br> ii)Barium ion is trivalent and positive. <br> iii)Solid sulphur is a polyatomic molecule. <br> iv)Ammonium ion is divalent and positive. <br> a) $i$, ii and iv only b) i, ii and iii only c) iii and iv only d) $i$ and ii only | [1] |
| 49 | An element P forms an oxide with formula PO. The formulae of its sulphate and phosphate will be respectively <br> a) $\mathrm{P}_{2}\left(\mathrm{SO}_{4}\right)_{3}$ and $\mathrm{PPO}_{4}$ <br> b) $\mathrm{PSO}_{4}$ and $\mathrm{P}_{2}\left(\mathrm{PO}_{4}\right)_{3}$ <br> c) $\mathrm{P}\left(\mathrm{SO}_{4}\right)_{2}$ and $\mathrm{P}\left(\mathrm{PO}_{4}\right)_{2}$ <br> d) $\mathrm{PSO}_{4}$ and $\mathrm{P}_{3}\left(\mathrm{PO}_{4}\right)_{2}$ | [1] |
| 50 | Which of the following represents a correct chemical formula? <br> a) $\mathrm{NaSO}_{4}$ <br> b) NaS <br> c) CaCl <br> d) $\mathrm{AlPO}_{4}$ | [1] |
| 51 | Atomic mass of Chlorine is <br> (a) 34 <br> (b) 34.5 <br> (c) 35 <br> (d) 35.5 | [1] |
| 52 | The isotope of carbon which has same number of neutrons $\mathrm{as}_{8} \mathrm{O}^{16}$, is used in radiocarbon dating to determine age of old samples of living organisms? <br> a) ${ }_{6} \mathrm{C}^{15}$ <br> b) ${ }_{6} \mathrm{C}^{12}$ <br> c) ${ }_{6} \mathrm{C}^{14}$ <br> d) ${ }_{6} \mathrm{C}^{13}$ | [1] |
| 53 | Which of the following represents the correct composition of the three isotopes of carbon? <br> a) C-12:6p+6n, C- $13: 12 p+1 n, C-14: 5 p+9 n$ <br> b) C $-12: 6 p+6 n, C-13: 6 p+7 n, C-14: 6 p+8 n$ <br> c) C- $12: 6 \mathrm{p}+6 \mathrm{n}, \mathrm{C}-13: 5 \mathrm{p}+8 \mathrm{n}, \mathrm{C}-14: 7 \mathrm{p}+7 \mathrm{n}$ <br> d) C-12:6p+6n,C-13:7p+6n,C-14:8p+6n | [1] |
| 54 | In neutral atoms, number of electrons are equal to number of $\qquad$ <br> a) Mass number <br> b) Protons <br> c) Neutrons <br> d) Nuclear charge | [1] |
| 55 | A has 9 protons, 9 electrons and 10 neutrons. B has 12 protons, 12 electrons and 12 neutrons. Formula between A and B is: <br> a) $\mathrm{BA}_{2}$ <br> b) $\mathrm{B}_{2} \mathrm{~A}_{3}$ <br> c) $\mathrm{A}_{2} \mathrm{~B}$ <br> d) $\mathrm{AB}_{4}$ | [1] |
| 56 | Ribosomes are the centre for : | [1] |


|  | a) Respiration b) Fat synthesis c) Photosynthesisd) Proteins synthesis |  |
| :---: | :---: | :---: |
| 57 | The statement 'cells arise only from pre - existing cells' was given by: <br> a) Louis Pasteur <br> b) Schwann <br> c) Schleiden <br> d) Rudolf Virchow | [1] |
| 58 | The structure/organelle of a cell that functions as a passage for intracellular transport as well as a manufacturing surface is: a)endoplasmic reticulum b)plastids c)plasma membrane d) ribosome | [1] |
| 59 | The site of detoxification in liver cells is: <br> a) SER <br> b) lysosome <br> c) ribosome <br> d) RER | 1] |
| 60 | Bones are connected to muscles at the joints by <br> a) tendon <br> b) adipose tissue <br> c) areolar tissue <br> d) Ligament | [1] |
| 61 | Voluntary muscles are found in <br> a) limbs <br> b) alimentary canal <br> c) iris of the eye <br> d) bronchi of lungs | [1] |
| 62 | The extremely thin and flat cells forming a delicate lining in the lung <br> alveoli constitute <br> a) stratified squamous epithelium <br> b) simple squamous epithelium <br> c) ciliated epithelium <br> d) simple cuboidal epithelium | [1] |
| 63 | The mechanical strength and rigidity of the cell wall is due to <br> a) suberin <br> b) lignin <br> c) cellulose <br> d) cutin | [1] |
| 64 | What is the slope of the body when it moves with uniform velocity? <br> a) positive <br> b) zero <br> c) may be positive or negative <br> d) negative | 1] |
| 65 | If a body starts from rest, what can be said about the acceleration of the body? <br> a) Uniform accelerated <br> b) Positively accelerated <br> c) Negative accelerated <br> d) Non - Uniform accelerated | [1] |
| 66 | Suppose a boy is enjoying a ride on a merry - go - round which is moving with a constant speed of $10 \mathrm{~ms}^{-1}$. It implies that the boy is <br> a) Moving with no acceleration <br> b) At rest <br> c) In accelerated motion <br> d) Moving with uniform velocity | [1] |
| 67 | A force can be completely described by: <br> a) its magnitude <br> b) neither magnitude nor direction <br> c) its magnitude and direction <br> d) its direction | [1] |
| 68 | An object of mass 2 kg is sliding with a constant velocity of $4 \mathrm{~ms}^{-1}$ on a frictionless horizontal table. The force required to keep the object moving with the same velocity is <br> a) 32 N <br> b) 2 N <br> c) 0 N <br> d) 8 N | [1] |
| 69 | A 20 kg gun fires a bullet of mass 20 g with a velocity of $400 \mathrm{~m} / \mathrm{s}$. The action on the shoulder of the person per second by the gun is: <br> a) 8000 N <br> b) 8 N <br> c) 4000 N <br> d) 4 N | [1] |
| 70 | A heavier and a lighter body have equal momentum, then | [1] |


|  | a) heavier will have more K.E. <br> b) lighter will have more K.E. <br> c) they will have equal K.E. d) K.E. will be independent of momentum |  |
| :---: | :---: | :---: |
| 71 | In the relation $\mathrm{F}=\frac{G m m}{d^{2}}$, the quantity G <br> a) Is greater at the surface of the earth <br> b) Depends on the value of $g$ at the place of observation <br> c) Is universal constant of nature <br> d) Is used only when the earth is one of the two masses | [1] |
| 72 | Acceleration due to gravity varies with <br> a) shape of the planet <br> b) All of these <br> c) height <br> d) depth | [1] |
| 73 | In case of negative work the angle between the force and displacement is: <br> a) $180^{\circ}$ <br> b) $90^{\circ}$ <br> c) $0^{\circ}$ <br> d) $45^{\circ}$ | [1] |
| 74 | The law of gravitation describes the gravitational force between <br> a)any two bodies having mass <br> b)earth and point mass only <br> c)earth and Sun only <br> d)two charged bodies only | [1] |
| 75 | Match the column I with column II and mark the correct option from the codes given here. <br> a) (a) - (i), (b) - (iv), (c) - (ii), (d) - (iii) <br> b) (a) - (ii), (b) - (iii), (c) - (i), (d) - (iv) <br> c) (a) - (iv), (b) - (ii), (c) - (iii), (d) - (i) <br> d) (a) - (iii), (b) - (i), (c) - (iv), (d) - (ii) | [1] |
| 76 | Sonic booms are caused by the combination of <br> a) pressure variation only <br> b) infrasonic speed and pressure variation <br> c) supersonic speed and pressure variation <br> d) ultrasonic sound and pressure variation | [1] |
| 77 | Manures are used in sandy soils mainly to <br> a) increase the water holding capacity <br> b) avoid waterlogging <br> c) reduce soil pollution <br> d) provide all essential nutrients to crops | [1] |
| 78 | Crop improvement by crossing two plants with different desired characters in order to combine these characters is called $\qquad$ <br> a)Hybridisation b)Mixedcropping <br> c)Natural <br> selection <br> Intercropping | [1] |


| 79 | Application of nitrogenous fertilizers causes <br> a) retarded flowering and resistance to worms. <br> b) retarded vegetative growth, but increased flowering <br> c) vigorous vegetative growth <br> d) early flowering | [1] |
| :---: | :---: | :---: |
| 80 | Nitrogen, phosphorus and potassium are examples of <br> a) Micro - nutrients and Macro - nutrients <br> b) Micro - nutrients <br> c) Fertilizers <br> d) Macro - nutrients | [1] |
| 81 | Which of the following defines the annual movement of Kurumas and Kurubas of Andhra Pradesh and Karnataka? <br> a) Pressure and temperature <br> b) Winter and summer <br> c) Monsoon and dry season <br> d) Winds and temperature | [1] |
| 82 | The traditional authority of both elders and warriors wereadversely responsible for the same? <br> i) The British imposed various restrictions on raiding and warfare. <br> ii) They appointed chiefs of different sub - groups. <br> iii) The created Game Reserves where the whole tribe was allowed to move freely. <br> a) Only (i) <br> b)(i), (ii) and (iii) <br> c) (i) and (ii) <br> d) (ii) and (iii) | [1] |
| 83 | In which of the following country Samburu National Park is located? <br> a) Kenya <br> b) India <br> c) Tanzania <br> d) South Africa | [1] |
| 84 | Who were warriors? <br> a) They were the rulers of the Maasai Community. <br> b) They were the advisors of the king. <br> c) They used to settle disputes. <br> d) They were responsible for providing protection | [1] |
| 85 | The $\qquad$ shepherds of Himachal Pradesh spent their winter in the low hills of Siwalik range, <br> Which of the following is a pastoral nomadic community of Jammu and Kashmir ? <br> a) Gaddi <br> b) Gujjar <br> c) Kurava <br> d) Golla | [1] |
| 86 | To Which of the following forests, the pastoralist were not given any access? <br> a) Village forest <br> b) Open forest <br> c) Reserved fores <br> d) Protected forest | [1] |
| 87 | Which of the following step/steps was/were taken by the colonial people which adversely affected the lives of the pastoralist? <br> i) Waste Land Act was enacted. <br> ii)Forest Act was passed. <br> iii) The criminal Tribes Act was enacted. <br> iv)Taxes were imposed on the grazing of animals. <br> a) Only (i) <br> b) All of these <br> c) Only <br> (i) and (iii) <br> d) Only (ii) and (iii) | [1] |
| 88 | In 1885, _ was cut into half with an | [1] |


|  | international boundary between British Kenya and German Tanganyika. <br> a) Thailand <br> b) Maasailand <br> c) Congoland <br> d) England |  |
| :---: | :---: | :---: |
| 89 | Which of the following is a pastoral nomadic community of Maharashtra? <br> a) Dhangars <br> b) Maasai <br> c) Gujjar Bakarwals <br> d) Raikas | [1] |
| 90 | In which of the following region the Massai community lives? <br> a) East Africa <br> b) South Africa <br> c) West Africa <br> d) North Africa | [1] |
| 91 | How is growth of population expressed ? <br> A. It can be expressed in terms of absolute number. <br> B. It can be expressed in terms of percentage change per year. <br> a) Only B <br> b) Neither A and B <br> c) Both A and B <br> d) Only A | [1] |
| 92 | Which of the following is not a primary activity? <br> a) Transport <br> b) Fishing <br> c) Forestry <br> d) Animal husbandry | [1] |
| 93 | Which state has the lowest density of population? <br> a) Arunachal Pradesh <br> b) Manipur <br> c) Sikkim <br> d) Rajasthan | [1] |
| 94 | $\qquad$ rate is the number of live births per thousand persons in a year. <br> a) Birth <br> b) Death <br> c) Maturity <br> d)Child mortality | [1] |
| 95 | Which state has the highest density of population? <br> a) Punjab <br> b) West Bengal <br> c) Rajasthan <br> d) Haryana | [1] |
| 96 | What was the literacy rate of the male in India as per the Census of 2001? <br> a) $90.26 \%$ <br> b) $80.26 \%$ <br> c) $75.26 \%$ <br> d) $85.26 \%$ | [1] |
| 97 | What was the density of population of India in 2001? <br> a) 324 persons per sq. km <br> b) 120 persons per sq. km <br> c) 1200 persons per sq. km <br> d) 400 persons per sq. km | [1] |
| 98 | What is migration? <br> a) None of these <br> b) It is in the composition of population. <br> c) It is the movement of people, goods and services. <br> d) It is the movement of people across regions and territories. | [1] |
| 99 | Which of the following is a secondary activity? <br> a) Quarrying <br> b) Manufacturing <br> c) Mining <br> d) Communication | [1] |
| 100 | Which one from the following refers to Census? <br> A. The process of taking a count of the total number of people in a country. <br> B. The process of counting the number of states in a country. <br> C. The process of counting the land area in a country. <br> D. The process of counting the mountains and hilly terrains in a country. | [1] |


|  | a) Only C b) Only D c) Only A d) Only B |  |
| :---: | :---: | :---: |
| 101 | What is RPDS? <br> a) Renewed Public Distribution System <br> b) Renewed Private Distribution System <br> c) Rural Public Distribution System <br> d) Revamped Public Distribution System | [1] |
| 102 | What are the two components of food security system? <br> a) PDS, FCI <br> b) Buffer stock, PDS <br> c) Buffer stock, Issue price <br> d) Buffer stock, FCI | [1] |
| 103 | Choose the appropriate word - It is the stock of food grains procured by the government through FCI. <br> a) Baffin Stock <br> b) Store House <br> c) Baffler Stock <br> d) Buffer Stock | [1] |
| 104 | Which of the following programmes has been launched by the government to adopt the principle of targeting the poor in all areas? <br> a) TNFW <br> b) TPDS <br> c) TAPS <br> d) TAAY | [1] |
| 105 | Which of the following group of states account for a large number of food - insecure people in the country? <br> a) Bihar, Jharkhand, Orissa <br> b) Punjab, Haryana, Uttar Pradesh <br> c) Punjab,Uttar Pradesh,West Bengal <br> d)Jammu and Kashmir,Bihar, West Bengal | [1] |
| 106 | Which of the following agency purchases food grains from the farmers? <br> a) FCI <br> b) ICICI <br> c) Government of India <br> d) IMF | [1] |
| 107 | Buffer Stock is prepared in India by: <br> a) None of these <br> b) Food Supply of India <br> c) Food Procurement of India <br> d) Food Corporation of India | [1] |
| 108 | The food procured by the FCI is distributed through government regulated ration shops among the poorer section of the society. This is called the $\qquad$ <br> a) MSP <br> b) FCI <br> c) AAY <br> d) PDS | [1] |
| 109 | Since Independence, India has been aiming at : <br> a) Self - sufficiency in food grains <br> b) Increase in population <br> c) Distributing food among poor <br> d) Setting up ration shops | [1] |
| 110 | What is FCI? <br> a) Functional Corporation of India <br> b) Food Corporate of India <br> c) None of these <br> d) Food Corporation of India | [1] |
| 111 | Mr. Sam was denied admission in Government Medical College as he | [1] |


|  | was a Christian. Which of his fundamental right is being violated? <br> a) Cultural and educational right <br> b) Right to freedom of religion <br> c) Right to freedom <br> d) Right to equality |  |
| :---: | :---: | :---: |
| 112 | Which of the following is not an instance of an exercise of a fundamental right? <br> a) Men and women government employees get the same salary <br> b) Parents' property is inherited by their children <br> c) Workers from Bihar go to the Punjab to work on the farms <br> d) Christian missions set up a chain of missionary schools | [1] |
| 113 | The country is ruled by a hereditary king and the people have no role in electing or changing their ruler. With which of the following country the statement is associated? <br> a) Pakistan <br> b) Saudi Arabia <br> c) China <br> d) England | [1] |
| 114 | The claims of a person over other fellow beings, over the society and over the government are called $\qquad$ <br> a) Duties <br> b) Rules <br> c) Rights <br> d) Concessions | [1] |
| 115 | $\qquad$ is a practice where the worker is forced to render service to the master free of charge or a nominal remuneration. <br> a) Begging <br> b) Begar <br> c) Child labour <br> d) Untouchability | [1] |
| 116 | "The UN Secretary General said the prison in Guantanamo Bay should be closed down." It is due to $\qquad$ <br> a) the poor food given to the prisoners <br> b) denial of religious freedom to the prisoners <br> c) denial of right to education in the prison <br> d) denial of basic human rights to the prisoners. | [1] |
| 117 | "Non-Muslim residents can follow their religion in private, but not in public." Pick up the country where this rule is applied. <br> a) UAE <br> b) Singapore <br> c) Egypt <br> d) Saudi Arabia | [1] |
| 118 | Which Fundamental Right was called the heart and soul of our Constitution? <br> a) Right to equality <br> b) Cultural and educational right <br> c) Right to freedom <br> d) Right to Constitutional Remedies | [1] |
| 119 | The rights which are fundamental to our life and are given special status are known as $\qquad$ <br> a) Fundamental Rights <br> b) Compulsory Rights <br> c) Legal Rights <br> d) Basic Rights | [1] |
| 120 | What is PIL? <br> a) Public Interest Litigation <br> b) Public Information Litigation <br> c) Private Interest Litigation <br> d) Public Interest Legislature | [1] |

Answer Key

| Q.NO. | OPTION | Q.NO. | OPTION | Q.NO. | OPTION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | A | 41 | A | 81 | B |
| 2 | B | 42 | B | 82 | C |
| 3 | C | 43 | B | 83 | A |
| 4 | A | 44 | C | 84 | D |
| 5 | A | 45 | B | 85 | B |
| 6 | D | 46 | C | 86 | C |
| 7 | A | 47 | C | 87 | B |
| 8 | A | 48 | A | 88 | B |
| 9 | B | 49 | D | 89 | A |
| 10 | B | 50 | D | 90 | D |
| 11 | A | 51 | D | 91 | C |
| 12 | D | 52 | C | 92 | A |
| 13 | C | 53 | B | 93 | A |
| 14 | A | 54 | B | 94 | A |
| 15 | A | 55 | A | 95 | B |
| 16 | C | 56 | D | 96 | C |
| 17 | C | 57 | D | 97 | A |
| 18 | B | 58 | A | 98 | D |
| 19 | C | 59 | A | 99 | B |
| 20 | D | 60 | A | 100 | A |
| 21 | A | 61 | A | 101 | D |
| 22 | B | 62 | B | 102 | B |
| 23 | B | 63 | C | 103 | D |
| 24 | D | 64 | C | 104 | B |
| 25 | D | 65 | B | 105 | A |
| 26 | C | 66 | C | 106 | A |
| 27 | C | 67 | C | 107 | D |
| 28 | A | 68 | C | 108 | D |
| 29 | C | 69 | B | 109 | A |
| 30 | C | 70 | A | 110 | D |
| 31 | A | 71 | C | 111 | D |
| 32 | A | 72 | B | 112 | C |
| 33 | C | 73 | A | 113 | B |
| 34 | D | 74 | A | 114 | C |
| 35 | A | 75 | D | 115 | B |
| 36 | B | 76 | C | 116 | D |
| 37 | C | 77 | A | 117 | D |
| 38 | B | 78 | A | 118 | D |
| 39 | B | 79 | C | 119 | A |
| 40 | C | 80 | D | 120 | A |

