

PROVISIONAL ANSWER KEY

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Question1:-Who among the following missionary opened an English school at Mattanchery in 1818 with the financial aid from the Cochin Government ?

- A:-Rev. J. Dawson
- B:-Rev. Mead
- C:-W.T. Ringletaube
- D:-Bailey

Correct Answer:- Option-A

Question2:-Who authored the book Mokshapradipam ?

- A:-Brahmananda Sivayogi
- B:-Sri Narayanaguru
- C:-Chattampi Swamikal
- D:-Swami Vagbhatananda

Correct Answer:- Option-A

Question3:-Guruvayur Satyagraha was started under the auspices of the

- A:-Nair Service Society
- B:-Yogakshema Sabha
- C:-Kerala Provincial Congress Committee
- D:-Communist Party of India

Correct Answer:- Option-C

Question4:-In which year Ayyankali founded the Sadhu Jana Paripalana Yogam ?

- A:-1903 A.D.
- B:-1907 A.D.
- C:-1910 A.D.
- D:-1917 A.D.

Correct Answer:- Option-B

Question5:-Name the Diwan who issued order permitting the converted Shanar women to cover their bodies with jackets ?

- A:-Velu Thampi
- B:-Ummini Thampi
- C:-Padmanabhan Menon
- D:-Col. Munro

Correct Answer:- Option-D

Question6:-Where did Royal Indian Navy (RIN) revolt start in February 1946 ?

- A:-Calcutta
- B:-Karachi
- C:-Karwar
- D:-Bombay

Correct Answer:- Option-D

Question7:-Which Article of Indian Constitution prohibits untouchability ?

- A:-Article 16
- B:-Article 17
- C:-Article 18
- D:-Article 19

Correct Answer:- Option-B

Question8:-The World Economic Forum 2018 was held at

- A:-Paris
- B:-New York
- C:-Davos
- D:-New Delhi

Correct Answer:- Option-C

Question9:-Who was the Second Vice Chairman of the Higher Education Council of Kerala ?

- A:-Dr. B. Iqbal
 - B:-Dr. K.N. Panikkar
 - C:-T.P. Sreenivasan
 - D:-Dr. Rajan Gurukkal
- Correct Answer:- Option-C

Question10:-Where did India's first U.N. Technology innovation lab set up ?

- A:-Mumbai
 - B:-Thiruvananthapuram
 - C:-New Delhi
 - D:-Bangalore
- Correct Answer:- Option-B

Question11:-The Inclusive Education approach must have

- (i) elements of social justice and equitable distribution
- (ii) more autonomy for teachers and students
- (iii) care and development of varying ability among the student population
- (iv) participation of physically and intellectually challenged students in normal setting
- (v) single examination for all children

- A:-(i) and (iv) only
 - B:-(iii) and (iv) only
 - C:-(i), (iii) and (iv) only
 - D:-Both (ii) and (v)
- Correct Answer:- Option-C

Question12:-A cost-effective principle of learning in practice is

- A:-Punishment
 - B:-Re-inforcement
 - C:-Rewards
 - D:-Avoidance
- Correct Answer:- Option-B

Question13:-Which among the following is an intellectual disability of a learner to be addressed by a teacher ?

- A:-ADHA
 - B:-Dyslexia
 - C:-Autistic spectrum disorders
 - D:-Mental Retardation
- Correct Answer:- Option-D

Question14:-In the five stage SOLO Taxonomy of Biggs and Collis; SOLO stands for

- A:-Structure of Observed Learning Outcomes
 - B:-Strategy of Organised Learning Outcomes
 - C:-Structure of Observed Learning Objectives
 - D:-Sequential Organization of Learning Outcomes
- Correct Answer:- Option-A

Question15:-A web2.0 mobile app for real time continuous and comprehensive assessment of pupils engagement in class is

- A:-Go class
 - B:-Edmodo
 - C:-Socrative
 - D:-My class talk
- Correct Answer:- Option-C

Question16:-In an item-analysis exercise, if correct to wrong response in the upper age group is 80 : 20 and that in the lower age group is 30 : 70; where N = 10 in each group; the value of D will be

- A:-2.2
 - B:-2.6
 - C:-2.4
 - D:-2.8
- Correct Answer:- Option-B

Question17:-Action research owes to its origin to the contributions made by

- A:-Erlandson
 - B:-J.W. Best
 - C:-S.M.Corey
 - D:-Hilda Taba
- Correct Answer:- Option-C

Question18:-The qualitative research methodology equivalent to 'reliability' in data analysis is

- A:-Internal Cohession
- B:-Predictability
- C:-Transferability
- D:-Trustworthiness

Correct Answer:- Option-D

Question19:-Big-Data Analysis in research handles data set that are

- A:-Structured Terrabytes
- B:-Semi-structured Terrabytes
- C:-Unstructured Terrabytes
- D:-Structured Petabytes

Correct Answer:- Option-C

Question20:-The concept of Journal Impact Factor was coined by

- A:-Robert Gunning
- B:-John Marshey
- C:-Marsha Weil
- D:-Eugene Garfield

Correct Answer:- Option-D

Question21:-The sum of eigen values of a 2×2 matrix is 5 and the product of eigen values is 6. Which of the following is the matrix ?

- A:- $\begin{bmatrix} 1 & 1 \\ 2 & 3 \end{bmatrix}$
- B:- $\begin{bmatrix} 3 & 2 \\ 1 & 1 \end{bmatrix}$
- C:- $\begin{bmatrix} 3 & 1 \\ 1 & 2 \end{bmatrix}$
- D:- $\begin{bmatrix} 3 & 0 \\ 0 & 2 \end{bmatrix}$

Correct Answer:- Option-D

Question22:-Integrating the volume element in spherical polar coordinates gives the value

- A:- $\frac{4}{3} \pi r^3$
- B:- $\pi r^2 h$
- C:- πr^2
- D:- $4\pi r^2$

Correct Answer:- Option-A

Question23:-The Fourier transform of a Gaussian function is

- A:-Poisson function
- B:-Zero
- C:-Gaussian function
- D:-Greens function

Correct Answer:- Option-C

Question24:-The Laplace transform of x^n is; ($p > 0$)

- A:- $1/p$
- B:- $1/p^2$
- C:- $1/x^n$
- D:- $(n!)/(p^{n+1})$

Correct Answer:- Option-B

Question25:-Which is the correct identity ?

- A:- $\delta_{(ii)} = 2$
- B:- $\delta_{(ik)} \epsilon_{(ikm)} = 0$
- C:- $\delta(x-x') = x$
- D:- $\delta_{(xy)} = x^2 y$

Correct Answer:- Option-B

Question26:-The value of $\vec{L} \cdot \vec{x} \cdot \vec{L} \cdot \mu$, (\vec{L} is angular momentum)

- A:-Zero
- B:- L_2
- C:-1

1. 1/2

D:-

Correct Answer:- Option-D

Question27:-For a central force motion, the Lagrangian is

A:- $\frac{1}{2} m(\dot{r}^2 + r^2 \dot{\theta}^2)$

B:- $\frac{1}{2} m(\dot{r}^2 - r^2 \dot{\theta}^2)$

C:- $\frac{1}{2} m(\dot{r}^2 + r^2 \dot{\theta}^2) + \frac{k}{r}$

D:- $\frac{1}{2} m(\dot{r}^2 + \dot{\theta}^2 r^2) - \frac{k}{r}$

Correct Answer:- Option-C

Question28:-For the transformation $Q = aq + bp$, $p = cq + dp$ to be canonical

A:- $ad + bc = 1$

B:- $ad - b^2 c^2 = 1$

C:- $ad - bc = 1$

D:- $ad - b^2 c = 1$

Correct Answer:- Option-C

Question29:-An object in the shape of a cube is moving at a speed of 0.8c. The motion is parallel to X axis. The length of the body along the Z direction is

A:- $0.6 L_0$

B:- $0.36 L_0$

C:- $0.64 L_0$

D:- L_0

(L_0) is the Length at rest)

Correct Answer:- Option-D

Question30:-The Poisson bracket of three dynamical variables, $[u, [v, w]] + [v, [w, u]] + [w, [u, v]]$ is

A:- Zero

B:- -1

C:- 1

D:- u

Correct Answer:- Option-A

Question31:-A curve function is written in terms of an orthonormal basis;

$|\psi\rangle = \frac{1}{\sqrt{2}} |u_1\rangle + \frac{1}{\sqrt{6}} |u_2\rangle + \frac{1}{\sqrt{6}} |v_3\rangle$

What is the probability that the system is found to be in the state

$|v_2\rangle$ is

A:- $\frac{1}{3}$

B:- 1

C:- $\frac{1}{6}$

D:- zero

Correct Answer:- Option-C

Question32:-The angular part of the wave function for 1-1-atom is written using

A:- Spherical harmonics

B:- Bessel function

C:- Hermite polynomial

D:- Newmann function

Correct Answer:- Option-A

Question33:-The value of $[J_+, J_-]$ is

-1

A:-

$$\hbar \vec{J}_+$$

B:-

$$2 \hbar \vec{J}_+$$

C:-

$$2 \hbar \vec{J}_z$$

D:-

Correct Answer:- Option-D

Question34:-Which of the following is an exactly solvable time dependent problem in Quantum mechanics ?

A:-Stark effect

B:-MASER

C:-Zeeman effect

D:-Harmonic Oscillator

Correct Answer:- Option-B

Question35:-Select the correct relativistic linear Hamiltonian

A:- $H = \sqrt{[P^2 \cdot C^2 + m^2_0 \cdot C^4]}^{1/2}$

B:- $(P^2)/(2m)$

C:- $mC^2 = H$

D:- $H = C(\alpha \cdot P) + \beta m_0 C^2$

Correct Answer:- Option-D

Question36:-The line integral of magnetic field is

A:-Potential

B:-Current

C:-Energy

D:-Polarization

Correct Answer:- Option-B

Question37:-Magnetic vector potential is

A:-Not conservative

B:-Conservative

C:-Unipolar

D:-Endless

Correct Answer:- Option-A

Question38:-Entropy is

A:-additive quantity

B:-constant quantity

C:-conserved quantity

D:-covariant quantity

Correct Answer:- Option-A

Question39:-Bose-Einstein condensation will occur

A:-in the presence of intermolecular forces

B:-in the absence of intermolecular forces

- C:-in the position space
- D:-none of the above
- Correct Answer:- Option-A

Question40:-Which of the following is NOT a first order phase transition ?

- A:-transition from liquid to vapour
- B:-transition from solid to vapour
- C:-transition from ferromagnet to paramagnet
- D:-melting of ice to liquid
- Correct Answer:- Option-C

Question41:-To get vibrational spectra of molecule, it must involve

- A:-a change in structure
- B:-a change in force
- C:-a change in electronic state
- D:-a change in dipolemoment
- Correct Answer:- Option-D

Question42:-The correct expression for rotational energy of a rotating molecule

- A:- $(J(J+1)h^2)/(8\pi I)$
- B:- $(J(J+1)h^2)/(8\pi^2 I)$
- C:- $(J+1)h^2/(8\pi^2 I)$
- D:- $(Jh^2)/(8\pi I^2)$
- Correct Answer:- Option-B

Question43:-Water is a

- A:-spherical top molecule
- B:-symmetric top molecule
- C:-linear molecule
- D:-asymmetric top molecule
- Correct Answer:- Option-D

Question44:-How many Bravais Lattices exists for seven crystal system ?

- A:-7
- B:-10
- C:-13
- D:-14
- Correct Answer:- Option-D

Question45:-The specific heat of a superconductor

- A:-decreases linearly temperature
- B:-varies exponentially with temperature
- C:-is independent of temperature
- D:-increases linearly with temperature
- Correct Answer:- Option-B

Question46:-Which is the wrong relation ?

- A:- $\beta = \alpha/(1-\alpha)$
- B:- $I_C = \beta I_B + I_{C_E O}$

$$\beta = \frac{\Delta T_C}{\Delta T_B}$$

- C:-
- D:- $I_{C_E O} = (1/(1-\alpha))I_C$
- Correct Answer:- Option-D

Question47:-For an OPAMP, the higher the value of CMRR

- A:-indicates mismatch between two input terminals
- B:-indicates low input capacitance
- C:-indicates matching between input terminals
- D:-higher offset voltage

Correct Answer:- Option-C

Question48:-Nuclear force is

- A:-central force
- B:-spin independent force
- C:-weak force
- D:-spin dependent force

Correct Answer:- Option-D

Question49:-The value of the boolean expression;

$z = (\bar{A} + B) (A + B)$ is

- A:-B
- B:-A
- C:- $\bar{A} + \bar{B}$
- D:- $\bar{A} + B$

Correct Answer:- Option-A

Question50:-A negative Liapunov exponent measures

- A:-the rate at which a system point approaches a regular attractor
- B:-the rate at which a system point diverges from a regular attractor
- C:-the amount of sensitivity to initial conditions
- D:-the relation with poincare maps

Correct Answer:- Option-A

Question51:-Which of the following are related to chaos ?

- A:-Breakdown of integrability
- B:-Appearance of islands
- C:-Extreme sensitivity to initial conditions
- D:-All of the above

Correct Answer:- Option-D

Question52:-Cosmic background radiation supports

- A:-Big crunch of the universe
- B:-Steady state of the universe
- C:-Dark energy of the universe
- D:-Big Bang of the universe

Correct Answer:- Option-D

Question53:-Which of the following is a left-handed particle ?

- A:-Antineutrino
- B:- π^- -mesons
- C:-Neutrino
- D:-Positrons

Correct Answer:- Option-A

Question54:-The energy gap in a semiconductor is proportional to the inverse of the square of size. The effect is a result of

- A:-Etching
- B:-Quantum confinement
- C:-Erosion
- D:-Dip pen nano-lithography

Correct Answer:- Option-B

Question55:-Energy from gravitational field is energy obtained from

- A:-Wind
- B:-Solar cells
- C:-Tides
- D:-Coal

Correct Answer:- Option-C

Question56:-The number of chemical shift non-equivalent protons expected in ^1H NMR spectrum of α -pinene

- A:-7
- B:-8
- C:-9

D:-10

Correct Answer:- Option-D

Question57:-Example of a boson

A:-Photon

B:-Electron

C:-Neutron

D:-Positron

Correct Answer:- Option-A

Question58:-The molecule that has S_6 symmetry element is

A:- B_2H_6

B:- CH_4

C:- PH_3

D:- SF_6

Correct Answer:- Option-D

Question59:-Calculate the dipole moment of NaCl in the gas phase assuming equal and opposite charges equal to the proton charges. The equilibrium internuclear distance is 236 pm.

A:- 38×10^{-20} Cm

B:- 28×10^{-15} Cm

C:- 38×10^{-30} Cm

D:- 18×10^{-30} Cm

Correct Answer:- Option-C

Question60:-In the iodometric titration of sodium thiosulfate ($Na_2S_2O_3$) with acidic dichromate solution, 25 mL of 0.1 M dichromate requires 25 mL of 'x' M thiosulfate. The value of 'x' is

A:-0.2

B:-0.1

C:-0.6

D:-0.4

Correct Answer:- Option-D

Question61:-The loss of an alkene fragment by a cyclic rearrangement of a carbonyl compound with γ -hydrogen is termed as

A:-Beckman rearrangement

B:-Lossen rearrangement

C:-Cope rearrangement

D:-Mc Lafferty rearrangement

Correct Answer:- Option-D

Question62:-How many peaks do you expect in the proton decoupled CMR spectra of cycloheptane and t-butyl alcohol ?

A:-1, 2

B:-2, 4

C:-1, 3

D:-2, 2

Correct Answer:- Option-A

Question63:-The heterocyclic ring present in the amino acid histidine is

A:-Pyridine

B:-Tetrahydrofuran

C:-Indole

D:-Imidazole

Correct Answer:- Option-D

Question64:-The co-enzyme that is involved in the reduction of a double bond in fatty acid biosynthesis is

A:-NADH

B:-Biotin

C:-Pyridoxal

D:-FADH₂

Correct Answer:- Option-D

Question65:-Ground state term symbols for Lanthanum and Uranium atom are

A:- $^2L_{3/2}, ^5L_6$

B:- $^2D_{3/2}, ^6L_5$

C:- $^2D_{3/2}, ^5L_6$

D:- $^1D_{3/2}, ^5L_5$

Correct Answer:- Option-C

Question66:-The simultaneous Eigen functions of angular momentum operators L^2 and L_z are

A:-all of $2s$, $2p_x$, $2p_y$ and $2p_z$ orbitals

B:-only $2s$, $2p_x$, $2p_y$ orbitals

C:-only $2s$ and $2p_z$ orbitals

D:-only $2p_z$ orbital

Correct Answer:- Option-C

Question67:-The point group symmetry of $\text{CH}_2 = \text{C} = \text{CH}_2$ is

A:- C_{2h}

B:- C_{2v}

C:- D_{2h}

D:- D_{2d}

Correct Answer:- Option-D

Question68:-The molecule that has S_6 symmetry element is

A:- B_2H_6

B:- CH_4

C:- PH_3

D:- SF_6

Correct Answer:- Option-D

Question69:-An element with density 11.2 g/cm^3 forms an fcc lattice with edge length of $4 \times 10^{-8} \text{ cm}$. Calculate the atomic mass of the element.

A:-120.8

B:-240.4

C:-98

D:-107.9

Correct Answer:- Option-D

Question70:-The crystal with metal deficiency defect is

A:-NaCl

B:-ZnO

C:-FeO

D:-KCl

Correct Answer:- Option-C

Question71:-Which one of the following is used as piezo electric material ?

A:-Silica gel

B:-Graphite

C:-Kieselghur

D:-Quartz

Correct Answer:- Option-D

Question72:-Standard electrode potentials of three metals X, Y, Z are -1.2V , $+0.5\text{V}$ and -3V respectively. The reducing power of these metals will be

A:- $Y > Z > X$

B:- $Y > X > Z$

C:- $Z > X > Y$

D:- $X > Y > Z$

Correct Answer:- Option-C

Question73:-The most populated rotational state for HCl ($B = 8.5 \text{ cm}^{-1}$) at 300 K is

A:-4

B:-3

C:-1

D:-8

Correct Answer:- Option-B

Question74:-The value of $d_{(111)}$ in a cubic crystal is 325.6 pm. The value of $d_{(333)}$ is

A:-208 pm

B:-308 pm

C:-108.5 pm

D:-420 pm

Correct Answer:- Option-C

Question75:-The molecule active in rotational microwave, infrared absorption as well as rotational Raman spectra is

A:- CO_2

B:- SF_6

C:-HCl

D: N_2

Correct Answer:- Option-C

Question76:-Which of the following electrolyte have maximum Flocculation Value ?

A: K_2SO_4

B: $(\text{NH}_4)_3\text{PO}_4$

C: Na_2S

D: NaCl

Correct Answer:- Option-D

Question77:-The equilibrium constant of the following redox reactions at 298 K is 1×10^8 $\text{Fe}^{3+}(\text{aq}) + 2\text{I}^-(\text{aq}) \rightleftharpoons 2\text{Fe}^{2+}(\text{aq}) + \text{I}_2(\text{s})$

If the standard reduction potential of iodine becoming iodine is +.54V, what is the standard reduction potential of $\text{Fe}^{3+}/\text{Fe}^{2+}$?

A: -1.006V

B: +.77V

C: -.77V

D: -.652V

Correct Answer:- Option-B

Question78:-A first order reaction is 50% complete in 69.3 minutes. Time required for 90% completion for this reaction is

A: 100 minutes

B: 230 minutes

C: 2303 minutes

D: 125 minutes

Correct Answer:- Option-B

Question79:-An organic compound with the molecular formula $\text{C}_9\text{H}_{10}\text{O}$ forms 2, 4-DNP derivative, reduces Tollen's reagent and undergoes Cannizzaro reaction. On vigorous oxidation, it gives 1, 2-benzendicarboxylic acid. Identify the compound.

A: 2-methyl Benzaldehyde

B: 3-ethyl Benzaldehyde

C: 2-ethyl Benzaldehyde

D: 4-ethyl Benzaldehyde

Correct Answer:- Option-C

Question80:-The reaction that involves the formation of both C-C and C-O bonds is

A: Diels-Alder reaction

B: Darzen's glycidic ester condensation

C: Aldol reaction

D: Beckmann rearrangement

Correct Answer:- Option-B

Question81:-Amongst the following which is not isolobal pairs ?

A: $\text{Mn}(\text{CO})_5$, CH_3

B: $\text{Fe}(\text{CO})_4$, O

C: $\text{Co}(\text{CO})_3$, R_2Si

D: $\text{Mn}(\text{CO})_5$, RS

Correct Answer:- Option-C

Question82:-The ligand system present in Vitamin B_{12} is

A: Porphyrin

B: Corrin

C: Phthalocyanine

D: Crown ether

Correct Answer:- Option-B

Question83:-Match the metalloproteins in Column A with its biological and metal center in Column B.

Column A

Column B

(a) Hemoglobin

(i) Electron carrier and iron

(b) Cytochrome b

(ii) Electron carrier and copper

(c) Vitamin B_{12}

(iii) O_2 transport and copper

(d) Hemocyanin

(iv) Group transfer reactions and cobalt

(v) O_2 storage and cobalt

(vi) O_2 transport and iron

The correct match is

A: (a)-(vi); (b)-(i); (c)-(iv) and (d)-(iii)

B: (a)-(v); (b)-(i); (c)-(iv) and (d)-(iii)

C: (a)-(iv); (b)-(v); (c)-(i) and (d)-(ii)

D:-(a)-(v); (b)-(vi); (c)-(ii) and (d)-(iv)

Correct Answer:- Option-A

Question84:-The light pink color of $[\text{Co}(\text{H}_2\text{O})_6]^{2+}$ and the deep blue color of $[\text{CoCl}_4]^{2-}$ are due to

A:-MLCT transition in the first and d-d transition in the second

B:-LMCT transition in both

C:-d-d transitions in both

D:-d-d transition in the first and MLCT transition in the second

Correct Answer:- Option-C

Question85:-Patients suffering from Wilson's disease have

A:-Low level of Cu-Zn superoxide dismutase

B:-High level of Cu-Zn superoxide dismutase

C:-Low level of copper-storage protein, ceruloplasmin

D:-High level of copper-storage protein, ceruloplasmin

Correct Answer:- Option-C

Question86:-The carbon-14 activity of an old wood sample is found to be 14.2 disintegrations $\text{min}^{-1}\text{g}^{-1}$. Calculate age of oldwood sample, if for a fresh wood sample carbon-14 activity is 15.3 disintegrations $\text{min}^{-1}\text{g}^{-1}(t_{1/2}$ carbon-14 is 5730 years), is

A:-5,000 years

B:-4,000 years

C:-877 years

D:-617 years

Correct Answer:- Option-D

Question87:-In a polarographic estimation, the limiting currents (μA) were 0.15, 4.65, 9.15 and 27.15 when concentration (mM) of Pb(II) were 0, 0.5, 1.0 and 3.0 respectively. An unknown solution of Pb(II) gives a limiting current of 13.65 μA . Concentration of Pb(II) in the unknown is

A:-1.625 mM

B:-1.208 mM

C:-1.768 mM

D:-1.500 mM

Correct Answer:- Option-D

Question88:-The number of valence electrons provided $[\text{Ru}(\text{CO})_3]$ fragment towards cluster bonding is

A:-1

B:-12

C:-8

D:-2

Correct Answer:- Option-D

Question89:-0.106 mg of stearic acid ($M = 284 \text{ g mol}^{-1}$) is found to cover 500 cm^2 of water surface at the point where surface pressure just begins to rise sharply. Estimate the cross sectional area a , per stearic acid molecule and thickness t , of the surface film of stearic acid on water. Density of stearic acid = 0.85 g cm^{-3} .

A:-3.5 nm

B:-2.5 nm

C:-1.9 nm

D:-.05 cm

Correct Answer:- Option-B

Question90:-For Daniel cell calculate ΔG , if $E = 1.10\text{v}$ at 250 C and $D = 2$, $F = 96500 \text{ C}$

A:-185.4 KJ

B:-200.2 KJ

C:-212.3 KJ

D:-256.2 KJ

Correct Answer:- Option-C

Question91:-Which of the following expression does not figure in the Preamble of Indian Constitution ?

A:-Republic

B:-Socialist

C:-Federal

D:-Secular

Correct Answer:- Option-C

Question92:-Which was described by Dr. B.R. Ambedkar as the 'Heart and Soul of the Constitution' ?

A:-Right to Equality

B:-Right to Constitutional Remedies

C:-Right to Freedom

D:-Right to Freedom of Religion

Correct Answer:- Option-B

Question93:-The Article of Indian Constitution which deals with Uniform Civil Code ?

A:-44

B:-48A

C:-43A

D:-47

Correct Answer:- Option-A

Question94:-The total number of ministers including the Prime Minister in the Council of Ministers should not exceed _____ percent of the total membership of the Lok Sabha.

A:-7

B:-10

C:-20

D:-15

Correct Answer:- Option-D

Question95:-Which Article of Indian Constitution deals with Amendment ?

A:-368

B:-352

C:-358

D:-315

Correct Answer:- Option-A

Question96:-Which of the following is a small deposit scheme for girl child ?

A:-Pradhan Mantri Suraksha Bima Yojana

B:-Pradhan Mantri Jeevan Jyothi Bima

C:-Pradhan Mantri Sukanya Samridhi Yojana

D:-Pradhan Mantri Fasal Bima Yojana

Correct Answer:- Option-C

Question97:-World Blood Donor Day is celebrated each year throughout the world on

A:-`17^(th)` August`

B:-`14^(th)` June

C:-`9^(th)` September

D:-`20^(th)` February

Correct Answer:- Option-B

Question98:-National Rural Employment Guarantee Scheme was extended to the State of Jammu and Kashmir in the year

A:-2007

B:-2005

C:-2006

D:-2008

Correct Answer:- Option-A

Question99:-National Food Security Act came into force on

A:-`23^(rd)` July, 2013

B:-`5^(th)` July, 2013

C:-`15^(th)` August, 2013

D:-`1^(st)` June, 2013

Correct Answer:- Option-B

Question100:-The definition of 'Child' in the 'Protection of Women from Domestic Violence Act 2005' is

A:-Any person below the age of 15 years

B:-Any person below the age of 14 years

C:-Any person below the age of 7 years

D:-Any person below the age of 18 years

Correct Answer:- Option-D