

## PROVISIONAL ANSWER KEY

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Question1:-Which of the following statement is/are correct about Vaikom Satyagraha ?

- Eminent leaders like Swami Sradhananda and Mrs. Srinivasa Iyengar visited Vaikom.
- The Akalis set up a free feeding house for the volunteers.
- A band of volunteers under E. V. Ramaswami Naicker went from Madurai to Vaikom.

- A:-Only ii and iii  
B:-Only i and ii  
C:-Only i and iii  
D:-All of the above (i, ii and iii)

Correct Answer:- Option-D

Question2:-Which of the following is true about Pandit K. P. Karuppan ?

- A:-Assistant protector of depressed classes in Cochin State  
B:-Started a monthly newspaper - 'Arayan'  
C:-Founder of Samatva Samajam  
D:-Wrote the poem 'Sree Chaithrabudhan'

Correct Answer:- Option-A

Question3:-Who was the editor of the news paper 'Gajakesari' ?

- A:-Kuttipuzha Krishnapillai  
B:-M. C. Joseph  
C:-Moorkoth Kumaran  
D:-T. R. Krishnaswami Iyer

Correct Answer:- Option-C

Question4:-Which of the following autonomous institutes is under the control of the ministry of environment, forest and climate change, Govt. of India ?

- Indian council of Forest Research and Education.
- Wildlife Institute of India.
- Salim Ali Center for ornithology and Natural History.

- A:-Only i and iii  
B:-Only i and ii  
C:-Only ii and iii  
D:-All of the above (i, ii and iii)

Correct Answer:- Option-D

Question5:-Consider the following statements about the parliamentary term 'Calling Attention'.

- A procedure whereby a member calls the attention of a minister to a matter of urgent public importance.
- The minister makes a brief statement there on and there after the members seek clarification
- A resolution in pursuance of a provision in the constitution or an Act of parliament.

Which of the statements given above is/are correct ?

- A:-i and iii only  
B:-i and ii only  
C:-ii and iii only  
D:-iii only

Correct Answer:- Option-B

Question6:-Find out the correct pairs, from the following based on 'Models of Teaching'

- Jurisprudential inquiry - Bill Gordon
- Inquiry training - Richard Suchman
- Scientific inquiry - Pressly
- Inductive thinking - Hilda Taba

- A:-i and ii are correct  
B:-ii and iii are correct  
C:-ii and iv are correct  
D:-All are correct

Correct Answer:- Option-C

Question7:-Which of the following can't be considered as a technique of evaluation in the classroom ?

A:-Sociometric techniques

B:-Action research

C:-Anecdotal records

D:-Observation

Correct Answer:- Option-B

Question8:-'This quality of a test item will be evident, if it is answered correctly by more high - achievers than low-achievers'. Find out the quality of the test item mentioned here.

A:-Objectivity

B:-Validity

C:-Reliability

D:-Discriminating power

Correct Answer:- Option-D

Question9:-'By this process, a teacher can design effective instructional strategies, teaching learning materials, evaluation techniques remediation etc.' In this statement, the term 'process' means

A:-Pedagogic analysis

B:-Content analysis

C:-Objective based instruction

D:-Text book analysis

Correct Answer:- Option-A

Question10:-Identify the odd one from the following which can't be included in the 'maxims of teaching'.

A:-From induction to deduction

B:-From concrete to abstract

C:-From particular to general

D:-From rational to empirical

Correct Answer:- Option-D

Question11:-What happens when light travels from a rarer to a denser medium ?

- i) Speed of the light decreases.
- ii) Wavelength of the light decreases.
- iii) Colour of the light changes.

A:-Only i and ii

B:-Only ii and iii

C:-Only i and iii

D:-All of the above (i, ii and iii)

Correct Answer:- Option-A

Question12:-Which is true about a wavefront ?

- i) A ray represents the direction of propagation of wavefront.
- ii) Wavefront is the locus of all those particles that are vibrating at the same phase at any instant.
- iii) Shape of the wavefront differs with respect to the source of light.

A:-Only i and ii

B:-Only ii and iii

C:-Only i and iii

D:-All of the above (i, ii and iii)

Correct Answer:- Option-D

Question13:-What happens when the speed of a moving body is doubled ?

- i) Acceleration gets doubled
- ii) Momentum is doubled
- iii) Kinetic energy becomes 4 times increased.

A:-Only i and ii

B:-Only ii and iii

C:-Only i and iii

D:-All of the above (i, ii and iii)

Correct Answer:- Option-B

Question14:-A wire of length 2 m and cross sectional area of  $10000 \text{ m}^2$  is stretched by a load 100 kg. The wire is stretched by 0.1 cm. Which of the following are true in this case ? (Given  $g = 10 \text{ m/s}^2$ )

- i) Stress =  $10^7$
- ii) Strain =  $0.5 \times 10^{-3}$
- iii) Young's Modulus =  $2 \times 10^{10} \text{ N/m}^2$

- A:-Only i and ii
- B:-Only ii and iii
- C:-Only i and iii
- D:-All of the above (i, ii and iii)

Correct Answer:- Option-D

Question15:-100 calories of heat is added to 10 grams of water, find the rise in the temperature of water. Given specific heat of water =  $1 \text{ cal/g}^\circ\text{C}$

- i) Given data is insufficient
- ii)  $30^\circ\text{C}$
- iii)  $10^\circ\text{C}$

- A:-Only i
- B:-Only ii
- C:-Only iii
- D:-None of the above

Correct Answer:- Option-D

Question16:-There is a change in temperature accompanying expansion of a gas without production of work or transfer of heat. Which of the following propositions related to the given statement is true ?

- i) This is called Joule-Thomson effect.
- ii) This process is used in liquefying gases.
- iii) Hydrogen and helium will obey this at room temperature

- A:-Only i and ii
- B:-Only ii and iii
- C:-Only i and iii
- D:-All of the above (i, ii and iii)

Correct Answer:- Option-A

Question17:-Which of the following propositions related to the Doppler Effect is true ?

- i) as one approaches a blowing horn, the perceived pitch is higher until the horn is reached.
- ii) light from a distant star, observed from the Earth, shifts toward the red end of the spectrum if the Earth and star are receding from each other.
- iii) Doppler effect will only take place when the velocity of the source wave is less than the velocity of the wave.

- A:-Only i and ii
- B:-Only ii and iii
- C:-Only i and iii
- D:-All of the above (i, ii and iii)

Correct Answer:- Option-D

Question18:-A simple harmonic motion is represented by  $x = 10\sin(20t + 0.5)$ . Which among the following propositions are true ? (displacement is measured in metres and time in second).

- i) amplitude = 10 m
- ii) angular frequency = 10 rad per second
- iii) frequency =  $10/2\pi$

- A:-Only i
- B:-Only ii
- C:-Only i and iii
- D:-All of the above (i, ii and iii)

Correct Answer:- Option-A

Question19:-Which of the following statements are true about viscosity ?

- i) It is the opposing force between moving fluid layers.
- ii) Viscosity of liquids increase as temperature increases.
- iii) Viscosity of gases increase as temperature increases.

- A:-Only i and ii
- B:-Only ii and iii
- C:-Only i and iii
- D:-All of the above (i, ii and iii)

Correct Answer:- Option-C

Question20:-What is true about a reflecting telescope ?

- i) It can examine visible light only.
- ii) It has lesser aberrations than refracting telescope.
- iii) It has only a single mirror.

A:-Only i

- B:-Only ii
- C:-Only i and iii
- D:-All of the above (i, ii and iii)

Correct Answer:- Option-B

Question21:-What is the proportionality of energy of a photon of a light to its frequency and wavelength ?

- A:-Directly, Directly
- B:-Directly, Inversely
- C:-Inversely, inversely
- D:-None of the above

Correct Answer:- Option-B

Question22:-Nylon threads are made of

- A:-Polyester polymer
- B:-Polyamide polymer
- C:-Polyethylene polymer
- D:-Polyvinyl polymer

Correct Answer:- Option-B

Question23:-Which of the following is a permanent electron displacement effect ?

- A:-Inductive
- B:-Electrometric
- C:-Inductometric
- D:-All of the above

Correct Answer:- Option-A

Question24:-The relative stabilization of the  $d^5$ ,  $p^3$ ,  $d^{10}$  and  $p^6$  configurations is in the order.

- A:- $d^5 < p^3 < d^{10} < p^6$
- B:- $d^{10} < p^6 < d^5 < p^3$
- C:- $p^6 < d^{10} < d^3 < d^5$
- D:- $p^3 < d^5 < d^6 < d^{10}$

Correct Answer:- Option-A

Question25:-Chiral molecules which are non-super-imposable mirror images of each other are called

- A:-Diastereomers
- B:-Meso compounds
- C:-Enantiomers
- D:-Racemic mixture

Correct Answer:- Option-C

Question26:-Which one of these poly nuclear carbonyls does not obey EAN rule ?

- A:- $Fe_2(CO)_8$
- B:- $Mn_2(CO)_{10}$
- C:- $Fe_3(CO)_{12}$
- D:- $Co_4(CO)_{12}$

Correct Answer:- Option-D

Question27:-Calculate  $Z_{eff}$  for the outermost electron of Helium

- A:-1.65
- B:-0.65
- C:-1.70
- D:-1.0

Correct Answer:- Option-C

Question28:-Which of the following compounds can exhibit geometrical isomerism ?

- A:-1-Hexene

B:-2-Methyl-2-Pentene

C:-3-Methyl-1-Pentene

D:-2-Hexene

Correct Answer:- Option-D

Question29:-Purification of aluminium by electrolytic refining is

A:-Hall's process

B:-Baeyer's process

C:-Hoope's process

D:-Serpeck's process

Correct Answer:- Option-C

Question30:-Among the given options, the element having the highest number of unpaired electrons in the ground state is

A:-P

B:-Fe

C:-Kr

D:-Cr

Correct Answer:- Option-D

Question31:-Bacteria are kept in the Plant Kingdom because

A:-They are unicellular, Prokaryotic microorganism

B:-Have a rigid cell wall outside the Plasma membrane

C:-They are heterotrophic organism

D:-They lack mitochondria, Golgi apparatus etc.

Correct Answer:- Option-B

Question32:-The statement which is incorrect about Fungi.

A:-All are Eukaryotic

B:-All are Filamentous

C:-Reproduce both sexually or asexually

D:-All are achlorophyllous

Correct Answer:- Option-B

Question33:-In Bryophyte the sporophytic phase is

A:-Diploid and short living

B:-Haploid and short living

C:-Diploid and long living

D:-Haploid and long living

Correct Answer:- Option-A

Question34:-The type of Embryo in which the apical pole of the embryo is directed outwards to the neck of the archegonium

A:-Heterosporous embryo

B:-Homosporous embryo

C:-Exoscopic embryo

D:-Endoscopic embryo

Correct Answer:- Option-C

Question35:-Which of the following statement indicates the characteristics of Gymnosperms ?

1. Most of the living gymnosperms are evergreen trees or shrubs with xerophytic adaptations.
2. All Gymnosperms are insect Pollinated.
3. In Gymnosperms there is tendency for polyembryony.
4. There is no distinct alternation between sporophytic and gametophytic generation.

A:-1 and 2

B:-2 and 3

C:-1 and 3

D:-2 and 4

Correct Answer:- Option-C

Question36:-A clear, constricted area within the primary constriction of a chromosome.

A:-Telomere

B:-Kinetochore

C:-Centromere

D:-Chromomere

Correct Answer:- Option-C

Question37:-During crossing over Chiasma formation takes place during

A:-Pachytene stage

B:-Leptotene stage

C:-Zygotene stage

D:-Diplotene stage

Correct Answer:- Option-A

Question38:-Which evolutionary theory explains about the "use and disuse theory" ?

A:-Darwinism

B:-Weismann's Germplasm theory

C:-Mutation theory

D:-Lamarck's theory

Correct Answer:- Option-D

Question39:-Exudation of the water from plants in the form of liquid is known as

A:-Transpiration

B:-Evaporation

C:-Guttation

D:-None of the above

Correct Answer:- Option-C

Question40:-Free living aerobic nitrogen fixing bacteria is

A:-Rhodospirillum

B:-Oscillatoria

C:-Clostridium

D:-Chlorobium

Correct Answer:- Option-D

Question41:-Which of the following statements are related with glomerular filtrate ?

- i) Glomerular filtrate contains all the constituents of blood
- ii) Glomerular filtrate contains all the constituents of blood except for the large plasma proteins and the blood cells
- iii) Glomerular filtrate contains all the constituents of blood except for the blood cells
- iv) Glomerular filtrate is totally different from the constituents of blood

A:-Both i and iii

B:-Both ii and iii

C:-Only i

D:-Only ii

Correct Answer:- Option-D

Question42:-Sarcomere is the portion of myofibril that lies between

A:-H and A band

B:-H and I band

C:-Two successive Z discs

D:-A and I band

Correct Answer:- Option-C

Question43:-How many enzymes are transcribed by the structural genes of lac operon ?

A:-Five

B:-Three

C:-Two

D:-Four

Correct Answer:- Option-B

Question44:-The inactive precursors of enzymes are called as

A:-Allosteric enzymes

B:-Coenzymes

C:-Isoenzymes

D:-Zymogens

Correct Answer:- Option-D

Question45:-Which organisms exhibit radial holoblastic cleavage ?

A:-Tunicates

B:-Annelids

C:-Echinoderms

D:-Molluses

Correct Answer:- Option-C

Question46:-The potency of a stem cell to originate into different cells of all three germ layers is termed as

A:-Totipotency

B:-Multipotency

C:-Pluripotency

D:-Unipotency

Correct Answer:- Option-C

Question47:-The enzymatic content of primary lysosome is synthesized by

A:-Endoplasmic Reticulum

B:-Ribosomes

C:-Residual bodies

D:-Phagocytes

Correct Answer:- Option-B

Question48:-The chromosomal disorder caused by two or more X chromosomes in a male is called as

A:-Klinefelter's syndrome

B:-Turner's syndrome

C:-Duchenne's muscular dystrophy

D:-Down's syndrome

Correct Answer:- Option-A

Question49:-Which among the following is an innate viral resistant protein ?

A:-Kinins

B:-Interferons

C:-Histamine

D:-Complement

Correct Answer:- Option-B

Question50:-Which of the following pair is mismatched ?

- |                                 |                         |
|---------------------------------|-------------------------|
| i) Meningitis                   | - Haemophilus influenza |
| ii) Tetanus                     | - Yersinia pestis       |
| iii) Sleeping sickness          | - Trypanosoma brucei    |
| iv) Amoebic meningoencephalitis | - Naegleria fowleri     |

A:-i and iv

B:-ii only

C:-i and iii

D:-iv only

Correct Answer:- Option-B

Question51:-The fourth and last Hindu Dynasty of Vijayanagara Empire

A:-Sangama Dynasty

B:-Tuluva Dynasty

C:-Aravida Dynasty

D:-Saluva Dynasty

Correct Answer:- Option-C

Question52:-Which Veda is popular as Veda of melodies and chants ?

A:-Rigveda

- B:-Samaveda
- C:-Yajurveda
- D:-Atharvaveda

Correct Answer:- Option-B

Question53:-Which place of worship is related with the term : "Kunavayir Kottam"

- A:-Gurdwara
- B:-Hindu Temple
- C:-Buddhist Temple
- D:-Jain Vihara

Correct Answer:- Option-D

Question54:-From the below lists Sankaracharya popularised which tenet

- A:-Advaita Vedanta
- B:-Shuddhaadvaita
- C:-Dvaita
- D:-Vishishtadvaita

Correct Answer:- Option-A

Question55:-The chief occupation of Palai in Sangam Age

- A:-Agriculture
- B:-Animal Husbandary
- C:-Robbery
- D:-Fishing

Correct Answer:- Option-C

Question56:-Who among the following is considered as the father of scientific socialism ?

- A:-Robert Owen
- B:-Mahatma Gandhi
- C:-Karl Marx
- D:-Lenin

Correct Answer:- Option-C

Question57:-Which of the following function is not the concern of the Local Governments ?

- A:-Public Health
- B:-Public Utility Services
- C:-Sanitation
- D:-Maintenance of the public order

Correct Answer:- Option-D

Question58:-Term of office of the United Nations Secretary General

- A:-3 years
- B:-4 years
- C:-5 years
- D:-6 years

Correct Answer:- Option-C

Question59:-The headquarter of World Trade Organization

- A:-New York
- B:-Geneva
- C:-Paris
- D:-London

Correct Answer:- Option-B

Question60:-The concept of Natural Liberty is associated with

- A:-Hegal
- B:-Mahatma Gandhi
- C:-J. S. Mill

D:-Rousseau

Correct Answer:- Option-D

Question61:-Which among the following is the most densely populated country in the World ?

A:-Singapore

B:-Bahrain

C:-Maldives

D:-Monaco

Correct Answer:- Option-D

Question62:-Which among the following is not a tributary of the river Godavari ?

A:-The Bhima

B:-The Manjra

C:-The Hemavati

D:-The Muneru

Correct Answer:- Option-B

Question63:-The largest man-made wetland in India is

A:-Haiderpur

B:-Salt Pans of Bhavnagar

C:-Ropar Lake

D:-Pong Dam Lake

Correct Answer:- Option-B

Question64:-In Kerala, Black Soil is found in

A:-Kollam

B:-Thrissur

C:-Palakkad

D:-Alappuzha

Correct Answer:- Option-C

Question65:-The least urbanised district in Kerala is

A:-Wayanad

B:-Palakkad

C:-Idukki

D:-Malappuram

Correct Answer:- Option-A

Question66:-GST in India will be characterised by which of the following features ? Choose the correct answer from the statements given below :

- i) There will be a dual GST with centre and the state.
- ii) It would be a destination based tax as against the origin based tax.
- iii) It would apply to all goods and services excluding alcohol for human consumption.

A:-Only i is true

B:-All the above are correct

C:-Only i and ii are true

D:-Only ii and iii are true

Correct Answer:- Option-B

Question67:-Mention the crop where Green Revolution is the most successful one

A:-Tea and Coffee

B:-Wheat and Rice

C:-Wheat and Pulses

D:-Jowar and Oilseeds

Correct Answer:- Option-B

Question68:-Which of the following statement is/are correct about IAY (Indira Awas Yojana) ?

- i) The IAY was started in 1985-86 as a sub plan of RLEGP.
- ii) In 1989-90, after merging the RLEGP with JRY, IAY also became a part of JRY.
- iii) Since January - 1, 1996, IAY was again separated from JRY.

A:-Only i is true

B:-Only i and ii are true

C:-Only ii and iii are true

D:-All the above i, ii and iii are true

Correct Answer:- Option-D

Question69:-As per 'ASSOCHAM' study report, which of the following state stands at the lowest rank among 'BIMARU' states ?

A:-Bihar

B:-Rajasthan

C:-Madhya Pradesh

D:-Uttar Pradesh

Correct Answer:- Option-D

Question70:-Which of the following statement is/are correct about NITI Aayog's Sustainable Development Goals (SDG) India Index, 2020-21 ?

i) Kerala retained its rank as the top state with a score of 75.

ii) Tamil Nadu and Himachal Pradesh took the second spot.

iii) Bihar, Jharkhand and Assam were the worst performing states in 2020-21 SDG India Index.

A:-Only i is true

B:-Only i and ii are true

C:-All the above i, ii and iii are true

D:-Only iii is true

Correct Answer:- Option-C

Question71:-For  $a, b \in \mathbb{Z}$ , define a relation  $a^Rb$  if  $ab \geq 0$ , then the relation R is

A:-Symmetric, reflexive and transitive

B:-Symmetric and reflexive but not transitive

C:-Symmetric and transitive but not reflexive

D:-Reflexive and transitive but not symmetric

Correct Answer:- Option-A

Question72:-If a set X has 2 elements, find the number of asymmetric relations on X.

A:-5

B:-3

C:-8

D:-2

Correct Answer:- Option-B

Question73:-Two sets A and B are defined as

$A = \{(x, y)/y = e^x, x \in \mathbb{R}\}$

$B = \{(x, y)/y = x, x \in \mathbb{R}\}$

Then

A:- $B \subset A$

B:- $A \subset B$

C:- $A \cap B = \emptyset$

D:- $A \cup B = A$

Correct Answer:- Option-C

Question74:-Out of 32 teachers in a school, 30 teach English and 17 teach Mathematics. What is the number of teachers who teach both English and Mathematics ?

A:-16

B:-17

C:-15

D:-18

Correct Answer:- Option-C

$$\frac{\sqrt{1+\cos x} + \sqrt{1-\cos x}}{\sqrt{1+\cos x} - \sqrt{1-\cos x}} = \cot\left(a + \frac{\pi}{2}\right)$$

Question75:-If  $x \in (\Pi, 2\Pi)$  and then a is equal to

A:- $\frac{\pi}{4}$

B:- $\frac{\pi}{2}$

C:  $-\frac{\pi}{3}$

D:  $-\pi$

Correct Answer:- Option-A

Question76:-The length of tangent drawn from the point (1, 4) to the circle  $x^2 + y^2 - 2x + 8y = 23$  is

A: -24

B:  $-\sqrt{24}$

C:  $-4\sqrt{3}$

D:  $-3\sqrt{2}$

Correct Answer:- Option-B

Question77:-The integral  $\iint_C x^3 y^2 dx dy$  over the circle  $C : x^2 + y^2 \leq a^2$  is

A: -4

B: -3

C: -1

D: 0

Correct Answer:- Option-D

Question78:-The integral  $\int_C (x^2 + y^2) dy$  where c is the arc of the parabola  $y^2 = 4ax$  between (0, 0) and (a, 2a) is

A:  $-\frac{15}{46} a^3$

B:  $-\frac{46}{15} a^3$

C:  $-\frac{15}{46} a^2$

D:  $-\frac{46}{15} a^2$

Correct Answer:- Option-B

$$f(x, y) = \begin{cases} \frac{\sin^{-1}(xy-2)}{\tan^{-1}(3xy-6)}, & (x, y) \neq (1, 2) \\ k, & (x, y) = (1, 2) \end{cases}$$

Question79:-For what value of K, the function is continuous ?

A:  $-\frac{1}{2}$

B:  $-\frac{1}{4}$

C:  $-\frac{3}{4}$

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

Correct Answer:- Option-D

Question80:-The area bounded by the curve  $x^2 = y$  and  $y^2 = x$  is given by

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

B:  $-\frac{2}{3}$

C:  $-\frac{3}{2}$

D: -1

Correct Answer:- Option-A

Question81:-With the help of Histogram, one can determine

A:-Median

B:-Quartiles

C:-Mode

D:-Deciles

Correct Answer:- Option-C

Question82:-What percentage of values is less than 7<sup>th</sup> decile ?

A:-30 percent

B:-70 percent

C:-40 percent

D:-60 percent

Correct Answer:- Option-B

Question83:-Mean deviation is minimum when deviations are taken from

A:-Mean

B:-Median

C:-Mode

D:-Zero

Correct Answer:- Option-B

Question84:-The variance of first 2n natural numbers is

A:- $\frac{n^2-1}{12}$

B:- $\frac{2n^2-1}{12}$

C:- $\frac{3n^2-1}{12}$

D:- $\frac{4n^2-1}{12}$

Correct Answer:- Option-D

Question85:-What is the probability of getting 53 sundays in a leap year ?

A:- $\frac{1}{7}$

B:- $\frac{2}{7}$

C:- $\frac{3}{7}$

D:- $\frac{4}{7}$

Correct Answer:- Option-B

Question86:-A heterogeneous population is converted into a perfectly homogeneous population in respect of a characteristic. Then the most appropriate sampling method was

A:-Systematic

B:-Cluster

C:-Judgement

D:-Stratified

Correct Answer:- Option-D

Question87:-Square of student't variable  $t^2$  follows which distribution

A:-Normal

B:-Chi-square

C:-F distribution

D:-None

Correct Answer:- Option-C

Question88:-Large sample property of an estimator is

A:-Unblasedness

B:-Efficiency

C:-Sufficiency

D:-Consistency

Correct Answer:- Option-D

Question89:-Power of a test is related to

- A:-type I error
- B:-type II error
- C:-both
- D:-none

Correct Answer:- Option-B

Question90:-The distribution of sample variance is

- A:-Chi-square
- B:-Normal
- C:-Student't
- D:-F distribution

Correct Answer:- Option-A

Question91:-What is the purpose of educational supervision ?

- A:-To develop an effective management system
- B:-To develop a positive teaching-learning ambiance in the institution
- C:-To direct teachers and staff of the institution
- D:-To ensure highest pass percentage

Correct Answer:- Option-B

Question92:-Informal communication network within the organization is known as

- A:-Mass communication
- B:-Interpersonal communication
- C:-Grapevine communication
- D:-Upward communication

Correct Answer:- Option-C

Question93:-Luther Gulick and Lyndall Urwiek coined POSDCORB which can be used as a systematic framework for administrative management. POSDCORB is an acronym which means

- A:-Planning, organizing, systematising, directing, controlling, reporting, budgeting
- B:-Planning, organizing, staffing, divisioning, controlling, reporting, budgeting
- C:-Planning, organizing, staffing, directing, coordinating, reporting, budgeting
- D:-Planning, organizing, systematising, divisioning, coordinating, reporting, budgeting

Correct Answer:- Option-C

Question94:-Techno-pedagogic competency is

- A:-competence for interweaving technology into teaching and learning process judiciously
- B:-competence to develop digital resources for teaching and learning process
- C:-a strategy of integrating principles of technology and principles of teaching
- D:-a technique of combining principles of technology and principles of teaching

Correct Answer:- Option-A

Question95:-Arrange chronologically

- i) SIET
- ii) NCERT
- iii) SIEMAT
- iv) DIET

- A:-i, ii, iii, iv
- B:-i, ii, iv, iii
- C:-ii, i, iii, iv
- D:-ii, iv, i, iii

Correct Answer:- Option-D

Question96:-A school principal plans the targets of activities and programmes to be undertaken in the next five years in their Academic Master Plan. This is an example of

- A:-System approach planning
- B:-Five year plan
- C:-Operational plan
- D:-Perspective plan

Correct Answer:- Option-D

Question97:-Vision of General Education Kerala, Except

- A:-To formulate programmes and strategies for enhancing community participation
- B:-To submit the report to the Central Government after inspecting the supervision of District Educational Officers
- C:-To allocate sufficient resources and to envisage legal and statutory frameworks
- D:-To evolve appropriate school education policy and to ensure participation of all stakeholders of school education

Correct Answer:- Option-B

Question98:-All of the following theories explain individual reactions to a crisis event, except

- A:-Stress theory
- B:-Cognitive appraisal
- C:-Behaviour modification
- D:-Psycho-dynamic-resiliency and vulnerability

Correct Answer:- Option-C

Question99:-Which among the following is most suited for assessment of social skills ?

- A:-Interview schedule
- B:-FGD guide
- C:-Checklist
- D:-Rubrics

Correct Answer:- Option-D

Question100:-Arrange chronologically

- a. Based mission started first english medium school at Malabar
- b. Mid-day meal programme of Travancore
- c. 'Kudipallikudom' at venganoor, Thiruvananthapuram
- d. Magna Carta of Education in Travancore

- A:-d, a, c, b
- B:-a, d, b, c
- C:-c, a, d, b
- D:-c, d, a, b

Correct Answer:- Option-A