

PROVISIONAL ANSWER KEY

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Question1:-Which is the oldest mountain range in India?

- A:-Himalaya
- B:-Aravalli range
- C:-Western Ghats
- D:-Eastern Ghats

Correct Answer:- Option-B

Question2:-Which of the following river valley separate the mountain ranges Vindhays and Satpuras ?

- A:-Yamuna
- B:-Ganga
- C:-Narmada
- D:-Hughly

Correct Answer:- Option-C

Question3:-Where is the famous Sundarban National park situated?

- A:-Arunachal Pradesh
- B:-Assam
- C:-West Bengal
- D:-Tripura

Correct Answer:- Option-C

Question4:-What is the ancient name of coastal Odisha?

- A:-Sanchi
- B:-Maski
- C:-Rupnath
- D:-Kalinga

Correct Answer:- Option-D

Question5:-Who was the President of the Second Session of the Indian National Congress?

- A:-Badaruddin Tyabji
- B:-W C Banerjee
- C:-George Yule
- D:-Dadabhai Naroji

Correct Answer:- Option-D

Question6:-Which movement was connected with the tinkathia system?

- A:-Champaran
- B:-Kheda
- C:-Ahmmadabad
- D:-Khilafat

Correct Answer:- Option-A

Question7:-Who was the first Deputy Chairperson of the National Planning Commission?

- A:-Pandit Jwaharjal Nehru
- B:-Gulzari Lal Nanda
- C:-Dr.S.Radhakrishnan
- D:-Dr.B.N.Chopra

Correct Answer:- Option-B

Question8:-Where is the famous Dam Bhakra Nangal situated in?

- A:-Bihar
- B:-Gujarath
- C:-Himachal Pradesh
- D:-Punjab

Correct Answer:- Option-C

Question9:-Who introduced Khudai Khidmatgars a non-violent voluntary groups among the Pathans ?

- A:-Muhammadali Jinnah
- B:-Moulana Shoukat Ali
- C:-Abbas Tyabji
- D:-Khan Abdul Ghafar Khan

Correct Answer:- Option-D

Question10:-Which among the following movements is connected with the Chauri Chaura incident?

- A:-Non Co-operation Movement
- B:-Simmon Commission
- C:-Salt Satyagraha
- D:-Quit India Movement

Correct Answer:- Option-A

Question11:-Which among the following river banks the famous Mamankam festival was held ?

- A:-Periyar
- B:-Pamba
- C:-Bharathapuzha
- D:-Achan Kovilar

Correct Answer:- Option-C

Question12:-who was the author of the well-known work Kannerum Kinavum ?

- A:-V T Bhattatirippad
- B:-Akkitham
- C:-Dr.Palpu
- D:-Premji

Correct Answer:- Option-A

Question13:-Where is the famous tourist center **Vythalmala** located?

- A:-Kasaragod
- B:-Kannur
- C:-Wynad
- D:-Kozhikode

Correct Answer:- Option-B

Question14:-Who was the leader of the first Agricultural Strike in Kerala ?

- A:-A K Gopalan
- B:-E M S Nambudirippad

- C:-Pandit Karuppan
D:-Ayyankali
Correct Answer:- Option-D
- Question15:-Who founded the famous ashram at Alathur?
A:-Thycaud Ayya
B:-Brhmananda Sivayogi
C:-Kumaraguru
D:-Chattampi Swamikal
Correct Answer:- Option-B
- Question16:-In which among the following film, Swaraj Venjaramoodu has won the National award for Best Actor in 2013 ?
A:-Pedithondan
B:-Orunal Varum
C:-Perariyathavar
D:-Daivathine Swantham Cletus
Correct Answer:- Option-C
- Question17:-Who is the youngest recipient of Nobel Prize for Peace ?
A:-William Lowarence Bragg
B:-Werner Heisenberg
C:-Paul A M Dirc
D:-Malala Yousafzal
Correct Answer:- Option-D
- Question18:-Who wrote the famous novel The Luminaries, which won the Booker Prize for fiction in 2013 ?
A:-Natalie Hayen
B:-Eleanor Catton
C:-Martha Kearney
D:-Stuart Kelley
Correct Answer:- Option-B
- Question19:-Who is the present President of Sri Lanka ?
A:-Maithripala Sirisena
B:-Mahindra Rajapaksa
C:-Ranil Wickremesinghe
D:-Chandrika Kumaratunga
Correct Answer:- Option-A
- Question20:-When was the first annual Indian Premier League Cricket Tournament started ?
A:-2006
B:-2007
C:-2008
D:-2009
Correct Answer:- Option-C
- Question21:-Which among the following meat has the lowest level of cholesterol?
A:-chicken
B:-chevon
C:-rabbit
D:-pork
Correct Answer:- Option-C
- Question22:-In caprines milk feeding can be completely stopped for kids at an age of
A:-3 months
B:-2 months
C:-5 months
D:-4 months
Correct Answer:- Option-A
- Question23:-The common disinfectant used at naval cord at the time of birth is
A:-Betadine
B:-Tincture Iodine
C:-Dettol
D:-Potassium permanganate
Correct Answer:- Option-B
- Question24:-The age of weaning in piglets is
A:-9 weeks
B:-7 weeks
C:-10 weeks
D:-8 weeks
Correct Answer:- Option-D
- Question25:-The average daily roughage consumption of an adult rabbit is
A:-100g
B:-200g
C:-300g
D:-400g
Correct Answer:- Option-B
- Question26:-Pashmina is obtained from
A:-Karanah
B:-Saanen
C:-Kashmiri
D:-Merino
Correct Answer:- Option-C
- Question27:-The optimum boar:sow ratio for breeding is
A:-1:25
B:-1:20
C:-1:15
D:-1:10
Correct Answer:- Option-A
- Question28:-Which is not related to horse?
A:-colt
B:-filly
C:-mare
D:-gilt
Correct Answer:- Option-D
- Question29:-An adult male goat is called
A:-stallion

- B:-doe
C:-buck
D:-ram
Correct Answer:- Option-C
- Question30:-Dorsal indicates
A:-under surface of the body
B:-front of the body
C:-rear of the body
D:-upper surface of the body
Correct Answer:- Option-D
- Question31:-Which of the following organ is not seen in the abdominal cavity of a heifer?
A:-uterus
B:-spleen
C:-caecum
D:-liver
Correct Answer:- Option-A
- Question32:-The fleshy prominent mass lying between the forelimbs of a cattle is called
A:-stifle
B:-brisket
C:-croup
D:-loin
Correct Answer:- Option-B
- Question33:-Among the following which is not used to control the head and neck of animals?
A:-muzzle
B:-cradle
C:-trevis
D:-halter
Correct Answer:- Option-C
- Question34:-A Himalayan sheep breed is
A:-Lohi
B:-Gurez
C:-Nellore
D:-Bikaneri
Correct Answer:- Option-B
- Question35:-Which is a cattle breed?
A:-Ayrshire
B:-Berkshire
C:-Hampshire
D:-Yorkshire
Correct Answer:- Option-A
- Question36:-A solid, broad comb, terminating in a tapering spike is
A:-pea
B:-single
C:-walnut
D:-rose
Correct Answer:- Option-D
- Question37:-The teeth which are examined first for age determination in cattle are
A:-premolars
B:-canines
C:-molars
D:-incisors
Correct Answer:- Option-D
- Question38:-The normal rectal temperature of goat is about
A:-103.5°F
B:-101.5°F
C:-99.2°F
D:-105.3°F
Correct Answer:- Option-A
- Question39:-Scrotum is absent in
A:-stallion
B:-ram
C:-cock
D:-boar
Correct Answer:- Option-C
- Question40:-The composition of biogas is
A:-25% methane and 75% carbon dioxide
B:-75% methane and 25% carbon dioxide
C:-25% methane and 75% hydrogen sulphide
D:-75% methane and 25% hydrogen sulphide
Correct Answer:- Option-B
- Question41:-A type of dairy farming in which only lactating animals are reared is
A:-specialised farm
B:-family cow
C:-corral dairying
D:-milk colonies
Correct Answer:- Option-C
- Question42:-Isolation boxes in a dairy farm are intended to house
A:-diseased animals
B:-vicious bulls
C:-cows nearing calving
D:-early weaned calves
Correct Answer:- Option-A
- Question43:-The ideal environmental temperature for high producing dairy cows is
A:-30-35°C
B:-25-29°C
C:-17-24°C
D:-5-16°C
Correct Answer:- Option-D
- Question44:-The present breeding policy for cattle in Kerala is

- A:-grading up
 - B:-cross breeding
 - C:-line breeding
 - D:-out crossing
- Correct Answer:- Option-B

Question45:-According to PFA rules, milk containing a minimum of 1.5% fat and 9% SNF is

- A:-double toned milk
 - B:-toned milk
 - C:-standardised milk
 - D:-recombined milk
- Correct Answer:- Option-A

Question46:-During calving, the rupture of first water bag indicates

- A:-beginning of first stage
 - B:-beginning of second stage
 - C:-beginning of third stage
 - D:-end of second stage
- Correct Answer:- Option-B

Question47:-The rumen activity in calves begin by the age of

- A:-6-8 months
 - B:-1-2 months
 - C:-2-4 months
 - D:-4-6 months
- Correct Answer:- Option-D

Question48:-The ideal annual culling percentage in cows should be

- A:-5%
 - B:-10%
 - C:-20%
 - D:-30%
- Correct Answer:- Option-C

Question49:-The enzymatic digestion in ruminant stomach occurs at

- A:-abomasum
 - B:-omasum
 - C:-reticulum
 - D:-rumen
- Correct Answer:- Option-A

Question50:-The nutrient which is needed in largest quantity by the animals is

- A:-protein
 - B:-fat
 - C:-carbohydrate
 - D:-minerals
- Correct Answer:- Option-C

Question51:-Which of the following feed ingredient has the highest amount of crude protein?

- A:-cotton seed cake
 - B:-ground nut cake
 - C:-yellow maize
 - D:-cow pea
- Correct Answer:- Option-B

Question52:-A leguminous fodder is

- A:-CO 3
 - B:-signal grass
 - C:-maize
 - D:-cow pea
- Correct Answer:- Option-D

Question53:-peak yield in cattle is obtained by

- A:-30-90 days after calving
 - B:-20-50 days after calving
 - C:-70-100 days after calving
 - D:-90-120 days after calving
- Correct Answer:- Option-A

Question54:-Which is not related to clean milk production?

- A:-washing udder with iodophore
 - B:-discarding foremilk
 - C:-using hooded milking pail
 - D:-none of the above
- Correct Answer:- Option-D

Question55:-According to PFA rules, cow milk in Kerala should contain

- A:-3% fat and 8% SNF
 - B:-3% fat and 8.5% SNF
 - C:-3.5% fat and 8.5% SNF
 - D:-3.5% fat and 8% SNF
- Correct Answer:- Option-C

Question56:-Milk sugar is

- A:-maltose
 - B:-lactose
 - C:-casein
 - D:-lactalbumin
- Correct Answer:- Option-B

Question57:-The most common method used for pasteurisation of packed milk obtained in the market is

- A:-HTST system
 - B:-LTLT system
 - C:-UHT system
 - D:-sterilization
- Correct Answer:- Option-A

Question58:-According to PFA rules, cream should contain a milk fat percentage of

- A:-10
 - B:-80
 - C:-25
 - D:-99
- Correct Answer:- Option-C

Question59:-A fermented milk product is

- A:-butter
- B:-channa
- C:-khoa
- D:-lassi

Correct Answer:- Option-D

Question60:-High fever up to 106°F, hot swelling at throat and surroundings and difficult respiration are mainly seen in

- A:-brucellosis
- B:-haemorrhagic septicaemia
- C:-tuberculosis
- D:-black quarter

Correct Answer:- Option-B

Question61:-The average daily feed consumption of an adult quail will be

- A:-20-30g
- B:-30-40g
- C:-40-50g
- D:-50-60g

Correct Answer:- Option-A

Question62:-Which of the following is not a distinguishing character between a male and female turkey?

- A:-males have black beards below the neck
- B:-females have black speckles on throat
- C:-males are usually heavier than females
- D:-males produce a peculiar sound called strutting

Correct Answer:- Option-B

Question63:-The species which is more susceptible to aflatoxicosis is

- A:-chicken
- B:-quail
- C:-duck
- D:-turkey

Correct Answer:- Option-C

Question64:-Vitamin A deficiency in chicken leads to

- A:-Crazy chick disease
- B:-polyneuritis
- C:-curled toe paralysis
- D:-nutritional roup

Correct Answer:- Option-D

Question65:-RDF vaccination in chicken is given at an age of

- A:-1-7 days
- B:-7-14 days
- C:-14-21 days
- D:-21-28 days

Correct Answer:- Option-A

Question66:-Hatchery operations does not include

- A:-dubbing
- B:-sexing
- C:-setting
- D:-brooding

Correct Answer:- Option-D

Question67:-In broiler processing, removal of small hairlike feathers by passing flame all over the body of the carcass is known as

- A:-trussing
- B:-singeing
- C:-scalding
- D:-pinning

Correct Answer:- Option-B

Question68:-For a good layer flock feed efficiency will be

- A:-2
- B:-2.5
- C:-1.75
- D:-2.25

Correct Answer:- Option-C

Question69:-A filler flat will hold

- A:-a dozen of eggs
- B:-36 eggs
- C:-360 eggs
- D:-30 eggs

Correct Answer:- Option-D

Question70:-Ad libitum feeding means

- A:-feeding only on alternate days
- B:-feed and water is made available at all times
- C:-only feed is made available at all times
- D:-none of these

Correct Answer:- Option-B

Question71:-For layer farming, how many layer houses are needed for each rearing house?

- A:-three
- B:-one
- C:-two
- D:-four

Correct Answer:- Option-A

Question72:-A breed having yellow skin, red ear lobe, feathered shank, brown shelled egg and loose plumage is

- A:-Rhode Island Red
- B:-Sussex
- C:-Cochin
- D:-White Leghorn

Correct Answer:- Option-C

Question73:-The egg albumen is formed in the

- A:-infundibulum
- B:-magnum
- C:-isthmus
- D:-uterus

Correct Answer:- Option-B

Question74:-In fowls feed storage is the main function of

- A:-caeca
- B:-gizzard
- C:-cloaca
- D:-crop

Correct Answer:- Option-D

Question75:-Feathers are arranged in definite feather tracts called

- A:-pterylae
- B:-stigma
- C:-filoplumes
- D:-quill

Correct Answer:- Option-A

Question76:-The cholesterol content in a hen's egg is

- A:-100-200mg
- B:-300-400mg
- C:-200-300mg
- D:-400-500mg

Correct Answer:- Option-C

Question77:-The floor space requirement for broilers is

- A:-790 square centimeter
- B:-930 square centimeter
- C:-850 square centimeter
- D:-730 square centimeter

Correct Answer:- Option-B

Question78:-The scientific name of duck is

- A:-Anas platyrrhynchos
- B:-Meleagris gallopavo
- C:-Anser anser
- D:-Numida meleagris

Correct Answer:- Option-A

Question79:-The chemicals used for fumigation are

- A:-potassium permanganate and iodine
- B:-bleaching powder and formalin
- C:-bleaching powder and iodine
- D:-potassium permanganate and formalin

Correct Answer:- Option-D

Question80:-Culling should be practiced in

- A:-chicks and layers
- B:-growers and breeders
- C:-both 1 and 2
- D:-none of these

Correct Answer:- Option-C

Question81:-Which cell organelle is known as the "power house of the cell"?

- A:-Ribosome
- B:-Mitochondria
- C:-Chloroplast
- D:-Nucleus

Correct Answer:- Option-B

Question82:-Which among the following microbes is involved in the production of biogas?

- A:-Lactic acid bacillus
- B:-Yeast
- C:-Clostridium
- D:-Methanogens

Correct Answer:- Option-D

Question83:-Which plant is known as the "terror of Bengal"?

- A:-Water hyacinth
- B:-Water lily
- C:-Pistia
- D:-Hydrilla

Correct Answer:- Option-A

Question84:-Which among the following is not used for digesting proteins?

- A:-Pepsin
- B:-Amylase
- C:-Trypsin
- D:-Carboxypeptidase

Correct Answer:- Option-B

Question85:-The polymerase enzyme used in PCR technique is isolated from:

- A:-Bacillus thuringiensis
- B:-Thermus aquaticus
- C:-Escherichia coli
- D:-Agrobacterium tumefaciens

Correct Answer:- Option-B

Question86:-The interaction between an orchid plant growing on a mango tree is an example for:

- A:-Parasitism
- B:-Mutualism
- C:-Commensalism
- D:-Competition

Correct Answer:- Option-C

Question87:-The capacity of a plant cell to generate a whole plant is called:

- A:-Totipotency
- B:-Parthenogenesis
- C:-Apomixis
- D:-Polyembryony

Correct Answer:- Option-A

Question88:-In DNA, the nucleotides are linked together to form polynucleotides using:

- A:-Glycosidic linkage
- B:-Hydrogen bond
- C:-Phospho diester linkage

D:-Disulphide bond

Correct Answer:- Option-C

Question89:-If the tRNA anticodon loop has "UAC" as the anticodon,then which aminoacid will be attached to its "amino acid acceptor end"?

A:-Serine

B:-Tyrosine

C:-glycine

D:-Methionine

Correct Answer:- Option-D

Question90:-The surgical method of sterilisation in males is:

A:-Vasectomy

B:-Tubectomy

C:-M T P

D:-I U D

Correct Answer:- Option-A

Question91:-Which among the following is not a characteristic feature of phylum Arthropoda?

A:-Radial symmetry

B:-Jointed appendages

C:-Open circulatory system

D:-Chitinous exoskeleton

Correct Answer:- Option-A

Question92:-The technique of growing plants without soil, in nutrient solution is known as:

A:-Aqua culture

B:-Micropropagation

C:-Horticulture

D:-Hydroponics

Correct Answer:- Option-D

Question93:-The pigment that gives red colour to red algae is:

A:-Fucoxanthin

B:-Phycocerythrin

C:-Phycocyanin

D:-Haemoglobin

Correct Answer:- Option-B

Question94:-The joint between the skull and atlas vertebra is:

A:-Saddle joint

B:-Hinge joint

C:-Fibrous joint

D:-Pivot joint

Correct Answer:- Option-D

Question95:-Which among the following is the "dihybrid phenotypic ratio" according to Mendelian inheritance?

A:-3:1

B:-1:2:1

C:-9:3:3:1

D:-1:1

Correct Answer:- Option-C

Question96:-Resistance of bacteria against antibiotics is an example for the evolution by:

A:-Genetic drift

B:-Adaptive radiation

C:-Anthropogenic action

D:-Genetic recombination

Correct Answer:- Option-C

Question97:-Which of the following is not obtained from the plant Cannabis sativa?

A:-Cocaine

B:-Marijuana

C:-Hashish

D:-Charas

Correct Answer:- Option-A

Question98:-Which of the following is a composite gland?

A:-Adrenal

B:-Parathyroid

C:-Pancreas

D:-Pituitary

Correct Answer:- Option-C

Question99:-In meiosis,chromosomal cross over take place during which of the following stages?

A:-Leptotene

B:-Zygotene

C:-Pachytene

D:-Diplotene

Correct Answer:- Option-C

Question100:-The primary carbon dioxide acceptor in C4 plants is:

A:-Phospho enol pyruvate

B:-RuBP

C:-Phospho glyceric acid

D:-Oxalo acetic acid

Correct Answer:- Option-A