

PROVISIONAL ANSWER KEY

Paper: Eligibility Test for Lab Assistant in KHSE
Date of Test 03-09-2024

Question1:-Which one of the following is the largest district in Kerala on the basis of the datas in September 2023?

- A:-Kannur
- B:-Palakkad
- C:-Ernakulam
- D:-Idukki

Correct Answer:- Option-D

Question2:-Which is the project implemented by Kerala Government for the welfare of elderly?

- A:-Abhayakiranam
- B:-Vayomithram project
- C:-Samanwaya
- D:-Shreshtham

Correct Answer:- Option-B

Question3:-Which of the following day is observed as Kerala Legislative assembly day?

- A:-June 5
- B:-April 27
- C:-October 24
- D:-April 22

Correct Answer:- Option-B

Question4:-Read the statement regarding democracy. "My notion of democracy is that under it the weakest should have the same opportunity as the strongest". Who's vision is this?

- A:-Martin Luther King Jr.
- B:-Aung San Suu Kyi
- C:-Mahatma Gandhi
- D:-Nelson Mandela

Correct Answer:- Option-C

Question5:-Wimbledon Championships 2024 was held from 1 July to 14 July. Who won the men's title?

- A:-Carlos Alcaraz
- B:-Daniil Medvedev
- C:-Novak Djokovic
- D:-Lorenzo Musehi

Correct Answer:- Option-A

Question6:-Which of the following constituency in Kerala became the first complete digital literacy constituency under the 'Idam' digital literacy project?

- A:-Dharmadam
- B:-Vamanapuram
- C:-Thaliparamba
- D:-Palakkad

Correct Answer:- Option-C

Question7:-The government of a country like India with many religions, can never function in the modern age without orienting to secularism. Our constitution is based on secular conception and gives religious freedom.

These words are from Jawaharlal Nehru. Which of the following is closely related to these words

- A:-The idea of secularism in the preamble
- B:-Right to freedom of religion
- C:-Right to equality
- D:-Directive principles

Correct Answer:- Option-B

Question8:-Which film won the best picture award in 96th Academy Award announced in January, 2024 at Los Angeles?

- A:-Poor things
- B:-The Zone of interest
- C:-Anatomy of a Fall
- D:-Oppenheimer

Correct Answer:- Option-D

Question9:-Name the violent cyclone occurred in Bay of Bengal which affected in Eastern and North Eastern regions in May 2024.

- A:-Hphoon
- B:-Remal
- C:-Mocha
- D:-Biparjoy

Correct Answer:- Option-B

Question10:-"Socio-economic and political programmes which are helpful for the creation of a welfare state are included in the Direct Principles".

Read and find out the most suitable provision to support this statement.

- A:-Equal pay for equal work to both men and women
- B:-Protection of language, script and culture
- C:-Ensure equality of opportunity in public employment
- D:-Right to life and personal liberty

Correct Answer:- Option-A

Question11:-Panchayathiraj is a three tiered system of local self government established in 1993 for decentralized democracy. According to this system which one of the following is not a responsibility of the local self government

- A:-Build and repair roads
- B:-Set up and maintain public toilets
- C:-Keep the city clean
- D:-Maintain law and order

Correct Answer:- Option-D

Question12:-UPI service available in seven countries including Sri Lanka and Mauritius now. Then what stands for UPI?

- A:-Unified Payment Interface
- B:-United Payment Interface
- C:-Unlimited Payment Interface
- D:-Unlimited Payment Interest

Correct Answer:- Option-A

Question13:-Name the search and rescue operation initiated by the government of India to aid Syria and Turkey after the earth quake devastated both countries in February 2023.

- A:-Operation Ajay

- B:-Operation Kaveri
 - C:-Operation Dost
 - D:-Operation Ganga
- Correct Answer:- Option-C

Question14:-Vande Bharat Express Trains are semi-high speed trains running to connect various cities in India. What is the logo of this newly running trains?

- A:-Stylished Tiger
 - B:-Stylished Lion
 - C:-Stylished Horse
 - D:-Stylished Cheetah
- Correct Answer:- Option-D

Question15:-Statement : "Poverty is calculated based on one's income and the calories obtained from the food". In this context find out which one of the following factors is not a common cause for poverty.

- A:-Unemployment
 - B:-Over population
 - C:-Equality of opportunity
 - D:-Price rise
- Correct Answer:- Option-C

Question16:-Consider the statements given below :

- a. JyotiRao Phule established night schools for farmers and workers.
- b. E.V. Ramasami Naicker founded the self respect movement Choose the right statements

- A:-a only
 - B:-b only
 - C:-both a and b
 - D:-neither a nor b
- Correct Answer:- Option-B

Question17:-Given below are some articles in Indian Constitution. Which one of the following guarantees equality to all citizens?

- A:-Article 14
 - B:-Article 19
 - C:-Article 21
 - D:-Article 18
- Correct Answer:- Option-A

Question18:-In the National Film Award 2020 who among the following singer received the best female playback singer award.

- A:-Shreya Ghoshal
 - B:-Savani Ravindra
 - C:-Nanjiyamma
 - D:-Bindhu Malini
- Correct Answer:- Option-C

Question19:-Which is the mascot of the Paris Olimpics scheduled to be held from 26 July to 11 August 2024?

- A:-Blaze and Tonk
 - B:-Phrygian Cap
 - C:-Captain
 - D:-Gauchito
- Correct Answer:- Option-B

Question20:-The fiction film "All we Image As Light" which has won 77th Grand Prix Award at Cannes film Festival. Choose the director of this film.

- A:-Jacques Audiard
 - B:-Payal Kapadia
 - C:-Sean Baker
 - D:-Miguel Gomes
- Correct Answer:- Option-B

Question21:-The renowned poet and lyricist who has been bestowed the prestigious 8th Satyajit Ray Literary Award

- A:-K. Jayakumar
 - B:-Kureepuzha Sreekumar
 - C:-K. Satchidanandan
 - D:-Prabha Varma
- Correct Answer:- Option-D

Question22:-Which of the following countries Iran signed a 10 years bilateral contract for operation of Chabahar port?

- A:-India
 - B:-China
 - C:-Pakistan
 - D:-Sri Lanka
- Correct Answer:- Option-A

Question23:-Name the outstanding literary figure who got 33rd Saraswati Samman sponsored by K K Birla foundation.

- A:-Prabha Varma
 - B:-Zachariah
 - C:-Sivasankari
 - D:-Ramdarash Mishra
- Correct Answer:- Option-A

Question24:-Which of the following insurance company emerged as the words strongest insurance brand, according to a report titled "Brand Finance Insurance 100-2024"?

- A:-Samsung Life Insurance
 - B:-Cathay Life
 - C:-Life Insurance Corporation
 - D:-SBI life
- Correct Answer:- Option-C

Question25:-India's largest railway tunnel constructed to provide an all weather route for trains in Kashmir Valley is known as

- A:-Pirpanjal Railway Tunnel
 - B:-Sangaldan Railway Tunnel
 - C:-Tike Railway Tunnel
 - D:-Natuwadi Railway Tunnel
- Correct Answer:- Option-A

Question26:-Indian English refers to English used by

- A:-India
- B:-India, Pakistan, Bangladesh, Myanmar
- C:-Asia

D:-Srilanka

Correct Answer:- Option-B

Question27:-First name means

A:-Surname

B:-Name

C:-Middle name

D:-Family name

Correct Answer:- Option-B

Question28:-Smart phone means

A:-A mobile phone with many functions

B:-A clean and tidy phone

C:-A good phone

D:-A quick phone

Correct Answer:- Option-A

Question29:-In the word 'Coffee' C is pronounced as

A:-C

B:-C is silent

C:-K

D:-E

Correct Answer:- Option-C

Question30:-There are _____ parts of speech in the English language

A:-Six

B:-Ten

C:-Four

D:-Eight

Correct Answer:- Option-D

Question31:-The two parts of a sentence are subject and

A:-Action

B:-Predicate

C:-Interjection

D:-Parts

Correct Answer:- Option-B

Question32:-The pronoun is a word that takes the place of a

A:-Adjective

B:-Verb

C:-Preposition

D:-Noun

Correct Answer:- Option-D

Question33:-The _____ marks the end of a declaratory sentence.

A:-Full stop

B:-Semicolon

C:-Comma

D:-Hyphen

Correct Answer:- Option-A

Question34:-Your mother's sister's son is your

A:-Brother

B:-Second cousin

C:-First cousin

D:-Nephew

Correct Answer:- Option-C

Question35:-'Interjection' is an expression of

A:-Idea

B:-Feeling

C:-Knowledge

D:-Concept

Correct Answer:- Option-B

Question36:-'An' is used before a

A:-Affricates

B:-Consonant sound

C:-Plosives

D:-Vowel sound

Correct Answer:- Option-D

Question37:-This, That, These, Those are examples of

A:-Demonstratives

B:-Possessive

C:-Objects

D:-Adjectives

Correct Answer:- Option-A

Question38:-A schoolboy is a boy who goes to _____

A:-Farm

B:-Office

C:-School

D:-College

Correct Answer:- Option-C

Question39:-A preposition shows the relationship between _____ and another word.

A:-Adverb and verb

B:-Noun or Pronoun

C:-Comma and Fullstop

D:-Conjunction and Subject

Correct Answer:- Option-B

Question40:-The word unhappy consists of 'un' and happy, 'un' is a

A:-Suffix

B:-Core word

C:-Root word

D:-Prefix

Correct Answer:- Option-D

Question41:-Rhyming words are two or more words having similar ending _____

A:-Rhyme

B:-Ringing

C:-Sounds

D:-Loudness

Correct Answer:- Option-C

Question42:-Spelling is about proper order. Grammar is about _____

A:-Language usage and rules

B:-Language

C:-Writing

D:-Pronunciation

Correct Answer:- Option-A

Question43:-English has 26 alphabets and _____ sounds.

A:-40 sounds

B:-26 sounds

C:-42 sounds

D:-44 sounds

Correct Answer:- Option-B

Question44:-Five letters in English are vowels and the others are

A:-Plosives

B:-Consonants

C:-Phonetics

D:-Alphabets

Correct Answer:- Option-B

Question45:-I told you _____ you didn't listen

A:-because

B:-then

C:-if

D:-but

Correct Answer:- Option-D

Question46:-The boy laughed cheerfully _____ jumped out.

A:-to

B:-and

C:-at

D:-he

Correct Answer:- Option-B

Question47:-Sentences are classified into four

A:-Simple, Compound, Complex, Compound Complex

B:-Simple, Compound, Clause, Complex Compound

C:-Simple, Main clause, Complex, Compound complex

D:-Simple, Compound, Subordinate Clause, Complex Compound

Correct Answer:- Option-A

Question48:-A wordmap is a visual organizer that promotes

A:-Pronunciation

B:-Grammar

C:-Vocabulary

D:-Spelling

Correct Answer:- Option-C

Question49:-Narrative is a spoken or written account of connected _____

A:-Places

B:-Persons

C:-Thing

D:-Events

Correct Answer:- Option-D

Question50:-First person writing is writing from _____ point of view.

A:-Author's

B:-Others

C:-Child perspective

D:-Audience perspective

Correct Answer:- Option-A

Question51:-A surface that reflects light regularly

A:-Mirror

B:-Lens

C:-Glass

D:-Water

Correct Answer:- Option-A

Question52:-Light is a phenomenon that breaks down into its component species

A:-Counterfall

B:-Refraction

C:-Diffusion

D:-Radiation

Correct Answer:- Option-C

Question53:-The instrument that measures atmospheric pressure is

A:-Hygrometer

B:-Hydrometer

C:-Lactometer

D:-Barometer

Correct Answer:- Option-D

Question54:-_____ is the source of Earth's energy

A:-Plants

B:-Water

C:-Sun

D:-Moon

Correct Answer:- Option-C

Question55:-The time taken by the moon to make one complete revolution around the earth is

A:-365 days

B:-7 days

C:-27 $\frac{1}{3}$ days

D:-24 hours

Correct Answer:- Option-C

Question56:-The largest planet is

A:-Mercury

B:-Saturn

C:-Earth

D:-Jupiter

Correct Answer:- Option-D

Question57:- India's first satellite was launched in the year

A:-1975

B:-1974

C:-1976

D:-1980

Correct Answer:- Option-A

Question58:-Who is the first astronaut from India?

A:-Kalpana Chawla

B:-Rakesh Sharma

C:-Sunita Williams

D:-None of these

Correct Answer:- Option-B

Question59:-Who was the first person to set foot on the moon?

A:-Rakesh Sharma

B:-Teresh Goa

C:-Neil Armstrong

D:-Kalpana Chawla

Correct Answer:- Option-C

Question60:-The process by which heat from the sun reaches the earth is known as

A:-Convection

B:-Conduction

C:-Radiation

D:-None of these

Correct Answer:- Option-C

Question61:-Fluid pressure increases with height

A:-decreases

B:-no difference

C:-increases

D:-none of these

Correct Answer:- Option-C

Question62:-Average human body temperature is

A:-40 °C

B:-0 °C

C:-32 °C

D:-37 °C

Correct Answer:- Option-D

Question63:-Voltage in drycell

A:-230 V

B:-1.5 V

C:-3 V

D:-110 V

Correct Answer:- Option-B

Question64:-Color of blue litmus paper in acid is

A:-Red

B:-Blue

C:-Green

D:-Yellow

Correct Answer:- Option-A

Question65:-What is the pH value of fresh water?

A:-Less than 7

B:-7

C:-More than 7

D:-0

Correct Answer:- Option-B

Question66:-Which is lean in sugar solution?

A:-Water

B:-Sugar

C:-Hydrogen

D:-Oxygen

Correct Answer:- Option-B

Question67:-Which is the smallest element?

A:-Oxygen

B:-Hydrogen

C:-Helium

D:-Nitrogen

Correct Answer:- Option-B

Question68:-Metal with lowest melting point is

A:-Sodium

B:-Aluminium

C:-Iron

D:-Mercury

Correct Answer:- Option-D

Question69:-Which gas helps fire burn?

A:-Hydrogen

B:-Helium

C:-Oxygen

D:-Chlorine

Correct Answer:- Option-C

Question70:-A gas formed when a metal reacts with an acid

A:-Oxygen

B:-Hydrogen

C:-Nitrogen

D:-Carbon dioxide

Correct Answer:- Option-B

Question71:-Acid present in vinegar

A:-Acetic acid

B:-Lactic acid

C:-Citric acid

D:-Nitric acid

Correct Answer:- Option-A

Question72:-In which of the following processes does steam become water?

A:-Evaporation

B:-Vapor

C:-Radiation

D:-Concentration

Correct Answer:- Option-D

Question73:-The gas responsible for global warming is

A:-Sulphur dioxide

B:-Carbon dioxide

C:-Nitrous oxide

D:-Carbon monoxide

Correct Answer:- Option-B

Question74:-Chemical name of caustic soda

A:-Potassium carbonate

B:-Calcium hydroxide

C:-Sodium hydroxide

D:-Sodium carbonate

Correct Answer:- Option-C

Question75:-The most abundant element in the Earth's atmosphere

A:-Oxygen

B:-Nitrogen

C:-Hydrogen

D:-Carbon

Correct Answer:- Option-B

Question76:-Sexual reproduction results in new seedlings from which of the following?

A:-Root

B:-Stem

C:-Seed

D:-Leaf

Correct Answer:- Option-C

Question77:-Which method produces new seeds by artificial pollination?

A:-grafting

B:-hybridization

C:-normalization

D:-tissue culture

Correct Answer:- Option-B

Question78:-By which name is the root plant selected for grafting?

A:-Stock

B:-Sion

C:-Bud

D:-Camellia

Correct Answer:- Option-A

Question79:-A variety of rice seed developed through hybridization

A:-Lola

B:-Ujjwala

C:-Kiran

D:-Pavitra

Correct Answer:- Option-D

Question80:-Where is Kerala Agricultural University (KAU) located?

A:-Kasargod

B:-Srikariyam Thiruvananthapuram

C:-Kottayam

D:-Mannuthi Trissur

Correct Answer:- Option-D

Question81:-Which nitrogen-fixing bacteria lives in the roots of pea plants?

A:-Staphylococcus

B:-Acetobacter

C:-Rhizobium

D:-Nitrobacter

Correct Answer:- Option-C

Question82:-An example of a biopesticide

A:-Furodan

B:-Auxin

C:-Neem oil emulsion

D:-Gibberellin

Correct Answer:- Option-C

Question83:-Which element is not required for photosynthesis?

A:-Oxygen

B:-Carbon dioxide

C:-Water

D:-Sunlight

Correct Answer:- Option-A

Question84:-Green plants are known by what name because they make their own food?

A:-Paraposhis

B:-Swaposhis

C:-Saprophytes

D:-Decomposers

Correct Answer:- Option-B

Question85:-Which is a carnivorous plant that catches insects?

A:-Saffron

B:-Cucumber

C:-Pitcher plant

D:-Sandalwood

Correct Answer:- Option-C

Question86:-Which microscopic pores help in respiration found in plant leaves?

A:-Nostril

B:-Lenti cell

C:-Callose

D:-Cuticle

Correct Answer:- Option-A

Question87:-A method of growing plants from a single cell or group of cells of a plant

A:-Cloning

B:-Sericulture

C:-Pisciculture

D:-Tissue culture

Correct Answer:- Option-D

Question88:-Which is the main fiber crop grown in India?

A:-Jute

B:-Cotton

C:-Sugarcane

D:-Coconut

Correct Answer:- Option-B

Question89:-Which acid causes pain during ant bite?

A:-Formic acid

B:-Hydrochloric acid

C:-Sulphuric acid

D:-Nitric acid

Correct Answer:- Option-A

Question90:-Organisms that feed on decaying remains are known as

A:-Parasite

B:-Carnivora

C:-Monotropa

D:-Animalia

Correct Answer:- Option-C

Question91:-What is an example of Internal parasites?

A:-Flea

B:-Lice

C:-Mosquito

D:-Worm

Correct Answer:- Option-D

Question92:-Which is the hardest tooth surface layer in the body?

A:-Dentine

B:-Enamel

C:-Pulp

D:-Cement

Correct Answer:- Option-B

Question93:-The wave-like movement of the esophagus that carries food into the stomach

A:-Diffusion

B:-Peristalsis

C:-Osmosis

D:-Floating

Correct Answer:- Option-B

Question94:-Limb without muscles

A:-Intestine

B:-Kidney

C:-Lungs

D:-Stomach

Correct Answer:- Option-C

Question95:-Which of the following is the respiratory organ of an earthworm?

A:-Moist skin

B:-Respiratory tracts

C:-Lungs

D:-Stomach

Correct Answer:- Option-A

Question96:-Color substance responsible for blood red color

A:-Bilirubin

B:-Urocro

C:-Biliverdin

D:-Hemoglobin

Correct Answer:- Option-D

Question97:-Teeth that help in biting and tearing food

A:-Chisel

B:-Combustible

C:-Molar

D:-Premolar

Correct Answer:- Option-B

Question98:-Which creature has red sweat?

A:-Hippopotamus

B:-Horse

C:-Zebra

D:-Rhinoceros

Correct Answer:- Option-A

Question99:-Scientist who invented the first stethoscope, a device for detecting heartbeats

A:-James Watson

B:-Alexander Fleming

C:-Renelanak

D:-Francis Crick

Correct Answer:- Option-C

Question100:-Which of these animals has a heart with thirteen chambers?

A:-Fish

B:-Bird

C:-Lizard

D:-Cockroach

Correct Answer:- Option-D