

PROVISIONAL ANSWER KEY

Paper: ELIGIBILITY TEST ASSISTANT IN KAU
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Question1:-Which mission was carried out by India to rescue the students from Ukraine due to war with Russia?

- A:-Operation Ganga
 - B:-Operation Samudra Setu
 - C:-Operation Vande Bharat
 - D:-Operation Devi Shakti
- Correct Answer:- Option-A

Question2:-This region is known the 'land of Midnight Sun'

- A:-Siberia
 - B:-Antartica
 - C:-Finland
 - D:-Norway
- Correct Answer:- Option-D

Question3:-Who is Author of the poem "Corona Kavithakal"?

- A:-Shri R.N. Ravi
 - B:-Shri Ganga Prasad
 - C:-Shri P.S. Sreedharan Pillai
 - D:-Dr. Thamilsai Soundararajan
- Correct Answer:- Option-C

Question4:-The first Corona reported district in Kerala

- A:-Kollam
 - B:-Thrissur
 - C:-Thiruvananthapuram
 - D:-Kannur
- Correct Answer:- Option-B

Question5:-Who is the present Chief of Kerala State Police?

- A:-Anil Kant
 - B:-Manoj Abraham
 - C:-Loknath Behera
 - D:-Dr. T.P. Senkumar
- Correct Answer:- Option-A

Question6:-Who is the Malayalee to win the World Games Athlete of the year 2021 Award given by International Hockey Federation?

- A:-Manuel Frederick
 - B:-R. Sreedhar Shenoy
 - C:-P.R. Sreejesh
 - D:-T.C. Yohannan
- Correct Answer:- Option-C

Question7:-Who directed the film 'Arabikkadalinte Simham' which was nominated for the best film at the 67th National Film Awards?

- A:-Priyadarshan
 - B:-Hariharan
 - C:-Adoor Gopalakrishnan
 - D:-Priyanandan
- Correct Answer:- Option-A

Question8:-Who participated all the three round table conferences in London?

- A:-Mahatma Gandhi
 - B:-Dr. B.R. Ambedkar
 - C:-Jawaharlal Nehru
 - D:-Sardar Vallabhai Patel
- Correct Answer:- Option-B

Question9:-The country boycotted the opening and closing ceremonies in China in February 2022.

- A:-USA
 - B:-Russia
 - C:-Ukraine
 - D:-India
- Correct Answer:- Option-D

Question10:-The real name of Chattampi Swamikal

- A:-Kumaran
 - B:-Chattampi
 - C:-Ayyappan
 - D:-Vasudevan
- Correct Answer:- Option-C

Question11:-The world's longest highway tunnel is located at an altitude of over 10000 feet above sea level.

- A:-Banihal Qazigund Road Tunnel
 - B:-Kuthiran Tunnel
 - C:-Atal Tunnel
 - D:-Dr. S.P. Mookerjee Road Tunnel
- Correct Answer:- Option-C

Question12:-Who is the Governor of Kerala?

- A:-Shri Pinarayi Vijayan
 - B:-Ram Nath Kovind
 - C:-Ramesh Chennithala
 - D:-Shri Arif Mohammed Khan
- Correct Answer:- Option-D

Question13:-The Indian Constitution officially came into force on

- A:-26th January 1950
- B:-26th August 1950
- C:-26th November 1949
- D:-15th August 1947

Correct Answer:- Option-A

Question14:-Who founded the Swadeshabhimani newspaper?

- A:-Kumaranasan
- B:-Ramakrishna Pillai
- C:-Chattampi Swamikal
- D:-Vakkam Abdul Khader Moulavi

Correct Answer:- Option-D

Question15:-The first agitation led by Gandhiji in India

- A:-Quit India struggle
- B:-Kheda Peasant Struggle
- C:-Non cooperation Movement
- D:-Champaran Satyagraha

Correct Answer:- Option-D

Question16:-Naduvazhi Swaroopam who ruled Venad in 12th Century?

- A:-Nediyiruppu Swaroopam
- B:-Kola Swaroopam
- C:-Perumpadappu Swaroopam
- D:-Thrippappoor Swaroopam

Correct Answer:- Option-D

Question17:-The dynasty who built the Pancharatha Temples at Kanchipuram in South India?

- A:-Chola Dynasty
- B:-Satavahana Dynasty
- C:-Kadambas of Banavasi
- D:-Pallavas

Correct Answer:- Option-D

Question18:-Winners of the 2022 ICC under 19 Cricket World Cup

- A:-Australia
- B:-England
- C:-Newzeland
- D:-India

Correct Answer:- Option-D

Question19:-Who conquered Constantinople in 1453?

- A:-Dutch
- B:-Turks
- C:-Russians
- D:-Portuguese

Correct Answer:- Option-B

Question20:-Which Indian Army Chief (Chief of Defence Staff of the Indian Armed Forces) was killed in a helicopter crash in Ooty?

- A:-General S.F. Rodrigues
- B:-General Bipin Rawat
- C:-General S. Padmanabhan
- D:-General K.S. Rajendra Sinhji

Correct Answer:- Option-B

Question21:-Place is located at the southern tip of India, between Western Ghats in the east and Arabian sea in the west

- A:-Kerala
- B:-Tamilnadu
- C:-Puducherry
- D:-Srilanka

Correct Answer:- Option-A

Question22:-Which of these dams is located between Kuravan and Kurathi hills?

- A:-Malampuzha Dam
- B:-Mangalam Dam
- C:-Idukki Dam
- D:-Peringalkuthu Dam

Correct Answer:- Option-C

Question23:-In which country is Mount Everest, the world's highest peak, located?

- A:-Nepal
- B:-China
- C:-Pakistan
- D:-India

Correct Answer:- Option-A

Question24:-How is the financial year calculated in India?

- A:-January 1st to December 31st
- B:-April 1st to March 31st
- C:-March 1st to April 30th
- D:-October 1st to September 30th

Correct Answer:- Option-B

Question25:-Who made the famous Kundara Proclamation on January 11, 1809 calling for an armed fight against the British East India company?

- A:-Pazhassi Raja
- B:-Paliyathachan
- C:-Veluthampi Dalawa
- D:-Sakthan Tampuran

Correct Answer:- Option-C

Question26:-If a person deposited 12 $\frac{1}{2}$ % of his salary in a R.D. and the amount deposited in R.D. is Rs. 3,000 then his salary is

- A:-Rs. 24,000
- B:-Rs. 18,000
- C:-Rs. 27,000
- D:-Rs. 15,000

Correct Answer:- Option-A

Question27:-L.C.M. of 36 and 54 is

- A:-96
- B:-54
- C:-316
- D:-108

Correct Answer:- Option-D

Question28:- $\frac{3}{4} + \frac{1}{4} \div \frac{2}{8}$ can be written as

- A:-17/8
- B:-8/17
- C:-16/7
- D:-7/16

Correct Answer:- Option-B

Question29:-Reciprocal of $\frac{5}{9}$ is

- A:-5/9
- B:-9/5
- C:-9/5
- D:-5/9

Correct Answer:- Option-B

Question30:-What is the value of $\frac{(5 + 5 + 5 + 5) \div 4}{(7 + 7 + 7 + 7) \div 7} =$

- A:-5/7
- B:-4/7
- C:-7/4
- D:-5/4

Correct Answer:- Option-D

Question31:-Which number will complete the given series?

1, 9, 19, 31, 45,

- A:-63
- B:-61
- C:-62
- D:-64

Correct Answer:- Option-B

Question32:- $0.1 \times 0.1 + 9.9 =$

- A:-9.91
- B:-9.9
- C:-9.10
- D:-10

Correct Answer:- Option-A

Question33:-The last digit of 4^{34} is

- A:-4
- B:-2
- C:-6
- D:-8

Correct Answer:- Option-C

Question34:-The average of 14, 24 and 40 is

- A:-26
- B:-14
- C:-24
- D:-40

Correct Answer:- Option-A

Question35:-A train of length 150 m moving in a speed of 90 km/hr can cross a 200 m bridge in

- A:-7 sec.
- B:-15 sec.
- C:-14 sec.
- D:-8 sec.

Correct Answer:- Option-C

Question36:- $(\sqrt{8} + \sqrt{7})(\sqrt{8} - \sqrt{7}) =$

- A:- $\sqrt{8}$
- B:- $\sqrt{7}$
- C:-2
- D:-1

Correct Answer:- Option-D

Question37:-If $A : B = 1 : 2$ and $C : B = 3 : 4$ then $A : C =$

- A:-1 : 3
- B:-2 : 3
- C:-3 : 1
- D:-1 : 4

Correct Answer:- Option-B

Question38:-How many days are there from 16th January, 2004 to May 16th, 2004 (both days including)?

- A:-121
- B:-122
- C:-123
- D:-124

Correct Answer:- Option-B

Question39:-A frock was sold for Rs. 1,500. The ratio of the cost price and profit when it was sold is 7 : 3. Then the profit in the sale is

- A:-Rs. 450
- B:-Rs. 400
- C:-Rs. 350
- D:-Rs. 500

Correct Answer:- Option-A

Question40:-If 7 workers can complete a job in 12 days. In how many days can 14 workers complete half of the same job?

- A:-6
- B:-3
- C:-12
- D:-14

Correct Answer:- Option-B

Question41:-If $126 \times 237 = 29862$, then 1.26×23.7 is

- A:-2.9862
- B:-298.62
- C:-29.862
- D:-2986.2

Correct Answer:- Option-C

Question42:-If the time in a clock is 9.40. What is the angle between minute hand and hour hand?

- A:-40°
- B:-60°
- C:-35°
- D:-50°

Correct Answer:- Option-D

Question43:-A mother is five times as old as her daughter. After 15 years she will be twice as old as her daughter. How old is the mother at present?

- A:-35 years
- B:-25 years
- C:-20 years
- D:-30 years

Correct Answer:- Option-B

Question44:-The perimeter of a square is 24 cm, then its area is

- A:-16 cm²
- B:-9 cm²
- C:-36 cm²
- D:-64 cm²

Correct Answer:- Option-C

Question45:-The H.C.F. of two prime numbers is

- A:-1
- B:-their product
- C:-their sum
- D:-none of these

Correct Answer:- Option-A

Question46:-The smallest number divisible by 12 and 14 is

- A:-21
- B:-24
- C:-68
- D:-84

Correct Answer:- Option-D

Question47:-If $(x - 1/x) = 3$, then $x^2 + (1/x)^2 =$

- A:-9
- B:-11
- C:-12
- D:-10

Correct Answer:- Option-B

Question48:-The simple interest on Rs. 5,000 at 6% per annum is

- A:-Rs. 500
- B:-Rs. 400
- C:-Rs. 300
- D:-Rs. 450

Correct Answer:- Option-C

Question49:-The wheels of a motor car makes 1000 revolutions in moving 440 m. The diameter of the wheel is ($\pi = 22/7$)

- A:-0.14 m
- B:-0.24 m
- C:-0.34 m
- D:-0.44 m

Correct Answer:- Option-A

Question50:-If the hypotenuse and one side of a right triangle are 13 cm and 5 cm respectively, then the length of the third side is

- A:-12 cm
- B:-15 cm
- C:-14 cm
- D:-3 cm

Correct Answer:- Option-A

Question51:-Total number of lanthanoids are

- A:-12
- B:-14
- C:-15
- D:-13

Correct Answer:- Option-B

Question52:-The characteristics of sound used to identify one from another is

- A:-Timbre
- B:-Loudness
- C:-Pitch
- D:-Intensity

Correct Answer:- Option-A

Question53:-The energy of photon is proportional to it's

- A:-Speed
- B:-Mass
- C:-Frequency
- D:-Spin

Correct Answer:- Option-C

Question54:-What is the boiling point of water in Fahrenheit scale?

- A:-212°F
- B:-273°F
- C:-100°F
- D:-180°F

Correct Answer:- Option-A

Question55:-The image formed by a concave lens is always

- A:-Large and real
- B:-Small and real
- C:-Large and virtual
- D:-Small and virtual

Correct Answer:- Option-D

Question56:-Which gas is evolved when fermentation takes place?

- A:- O_2
- B:- CO_2
- C:- H_2
- D:-CO

Correct Answer:- Option-B

Question57:-The latent heat of vapourisation of water is

- A:-4200 J/kg
- B:- 335×10^3 J/kg
- C:- 226×10^4 J/kg
- D:- 235×10^4 J/kg

Correct Answer:- Option-C

Question58:-Which fuel is used in Kayamkulam thermal power station?

- A:-Petrol
- B:-Coal
- C:-Diesel
- D:-Naphtha

Correct Answer:- Option-D

Question59:-Which of the following is not used as fuel in nuclear reactor?

- A:-Pu-239
- B:-U-238
- C:-U-233
- D:-U-235

Correct Answer:- Option-B

Question60:-At the end of its lifespan the sun becomes

- A:-Red giant
- B:-Black hole
- C:-Black dwarf
- D:-Neutron star

Correct Answer:- Option-C

Question61:-What is the height of a tower if a body takes 10 seconds to reach the ground when it falls freely from the top of the tower?

- A:-49 Metre
- B:-100 Metre
- C:-980 Metre
- D:-490 Metre

Correct Answer:- Option-D

Question62:-The unit of resistivity is

- A:- $\Omega \cdot m$
- B:- Ω
- C:- Ω^2
- D:- Ω/m

Correct Answer:- Option-B

Question63:-The critical angle of glass is

- A:-42°
- B:-48°
- C:-44°
- D:-38°

Correct Answer:- Option-A

Question64:-The jelly like fluid contained in the eye is known as

- A:-Aqueous humour
- B:-Vitreous humour
- C:-Lysozyme
- D:-C.S.F.

Correct Answer:- Option-B

Question65:-'Java Man' is the fossil of

- A:-Homo erectus
- B:-Homo sapiens
- C:-Homo habilis
- D:-Homo neanderthalensis

Correct Answer:- Option-A

Question66:-Name the cell organelle associated with protein synthesis

- A:-Lysosome
- B:-Golgi bodies
- C:-Chloroplast
- D:-Ribosome

Correct Answer:- Option-D

Question67:-Who discovered the antibiotic 'Penicillin'?

- A:-Louis Pasteur
- B:-Hugo de Vries
- C:-Edward Jenner

D:-Alexander Fleming

Correct Answer:- Option-D

Question68:-Which one of the following is not a cell?

A:-Neutrophil

B:-Basophil

C:-Nephron

D:-Neuron

Correct Answer:- Option-C

Question69:-'Mosaic disease' of Tapioca is caused by

A:-Virus

B:-Fungus

C:-Bacteria

D:-Protozoa

Correct Answer:- Option-A

Question70:-Vector of Malaria is

A:-Culex

B:-Anopheles

C:-Aedes

D:-Cimex

Correct Answer:- Option-B

Question71:-Find out the 'disaccharide' from the following

A:-Glucose

B:-Galactose

C:-Glycogen

D:-Sucrose

Correct Answer:- Option-D

Question72:-Sphygmomanometer is an instrument used for the measurement of

A:-Blood urea

B:-Blood glucose

C:-Blood pressure

D:-Blood calcium

Correct Answer:- Option-C

Question73:-Which one of the following belongs to 'axial skeleton'?

A:-Ribs

B:-Femur

C:-Phalanges

D:-Humerus

Correct Answer:- Option-A

Question74:-The disease 'Rickets' is caused by the deficiency of

A:-Vitamin A

B:-Vitamin D

C:-Vitamin B

D:-Vitamin K

Correct Answer:- Option-B

Question75:-Who is known as 'Father of Taxonomy'?

A:-Carl Landsteiner

B:-Carl Linnaeus

C:-Carl Louis

D:-Carl Correns

Correct Answer:- Option-B

Question76:-Neither Ram nor his brother ----- passed the examination.

A:-has

B:-is

C:-have

D:-are

Correct Answer:- Option-A

Question77:-'Magnum Opus' means

A:-faith

B:-great work

C:-example

D:-entirely

Correct Answer:- Option-B

Question78:-I like to travel _____ train.

A:-in

B:-on

C:-with

D:-by

Correct Answer:- Option-D

Question79:-Find out the plural noun

A:-radius

B:-index

C:-bases

D:-analysis

Correct Answer:- Option-C

Question80:-The art of cultivating and managing a garden

A:-Siviculture

B:-Agriculture

C:-Horticulture

D:-Apiculture

Correct Answer:- Option-C

Question81:-Joseph ----- living here since 2005.

A:- is

B:-has been

C:-have been

D:-will be

Correct Answer:- Option-B

Question82:-Choose the appropriate meaning of the idiom 'give someone the cold shoulder'

A:-flatter

B:-attentive

C:-ignore

D:-invite

Correct Answer:- Option-C

Question83:-You must get up early in the morning -----?

A:-mustn't you

B:-must you

C:-shall you

D:-don't you

Correct Answer:- Option-A

Question84:-Find out the wrongly spelt word

A:-accept

B:-generate

C:-pleasure

D:-moral

Correct Answer:- Option-B

Question85:- _____ she was not well, she stayed at home.

A:-as

B:-if

C:-though

D:-lest

Correct Answer:- Option-A

Question86:-Antonym of prosperity is

A:-Despair

B:-Demerit

C:-Sorrow

D:-Adversity

Correct Answer:- Option-D

Question87:-On my way to Office, I my schoolmate.

A:-came around

B:-came across

C:-came out

D:-came by

Correct Answer:- Option-B

Question88:-The synonym of the word 'disparity' is

A:-injustice

B:-partiality

C:-ignorance

D:-shyness

Correct Answer:- Option-A

Question89:-Give one word for a collection of poem or literary pieces by several authors.

A:-Autobiography

B:-Biography

C:-Anthology

D:-Calligraphy

Correct Answer:- Option-C

Question90:-Add a prefix to get the opposite of 'obedient'

A:-disobedient

B:-inobedient

C:-misobedient

D:-unobedient

Correct Answer:- Option-A

Question91:-Kerala is famous _____ its scenic beauty

A:-on

B:-by

C:-for

D:-of

Correct Answer:- Option-C

Question92:-Choose the word with the correct spelling

A:-complement

B:-excitment

C:-contegious

D:-temporery

Correct Answer:- Option-A

Question93:-A _____ of stones lie on the road.

A:-group

B:-piece

C:-mass

D:-heap

Correct Answer:- Option-D

Question94:-Complete the proverb :

"A drowning man will catch a"

A:-stone

B:-straw

C:-stick

D:-moss

Correct Answer:- Option-B

Question95:-The child is as _____ as bee.

A:-Calm

B:-Bright

C:-Bold

D:-Busy

Correct Answer:- Option-D

Question96:-Change into passive voice :

"Who did that"?

A:-Whom was that done?

B:-By whom is that done?

C:-By whom was that done?

D:-None of these

Correct Answer:- Option-C

Question97:-Anu _____ a new house last year.

A:-buy

B:-bought

C:-will buy

D:-has bought

Correct Answer:- Option-B

Question98:-If I were a bird, I _____ fly in the sky.

A:-would

B:-will

C:-had been

D:-had

Correct Answer:- Option-A

Question99:-The temple in the village is near my grandma's house.

A:-latest

B:-last

C:-eldest

D:-oldest

Correct Answer:- Option-D

Question100:-Jessy is _____ European by birth.

A:-an

B:-a

C:-of

D:-the

Correct Answer:- Option-B