

FINAL ANSWER KEY

Paper: ELIGIBILITY TEST INSPECTING ASSISTANT IN LEGAL METROLOGY
Date of Test 28-11-2022

Question1:-Choose the correct name of the Legal Metrology Act now in force in Kerala

- A:-Legal Metrology Act, 1985
- B:-Legal Metrology (Enf) Rules, 1992
- C:-The Legal Metrology Act, 2009
- D:-The Weights and Measures Act, 2013

Correct Answer:- Option-C

Question2:-Which is the correct spelling?

- A:-Inspecting Asisstant
- B:-Inspecting Assistant
- C:-Inspecting Asisstant
- D:-Inspeping Assistant

Correct Answer:- Option-B

Question3:-Choose the correct statement

- A:-Writing of notice is the duty of Inspector
- B:-Collection of verification fee is done by the clerk
- C:-Surprise Inspections are conducted from District Offices
- D:-Preparation of verification certificate is done by the IAs,

if required by the Inspector

Correct Answer:- Option-D

Question4:-The name of the software used for generating the verification certificate

- A:-Windows 2014
- B:-Metris
- C:-Adobe
- D:-Shoppe

Correct Answer:- Option-B

Question5:-Head of the Legal Metrology Dept in Kerala is

- A:-The Minister for Revenue
- B:-The Secretary
- C:-The Controller
- D:-The Chief Minister

Correct Answer:- Option-C

Question6:-Which is correct among the following?

- A:-All the subordinate employees in the Legal Metrology Dept are Assistant Information Officers

- B:-Controller of Legal Metrology is the State Information Officer in his office
- C:-Inspectors are Assistant Information Officers in their office
- D:-Assistant Controllers are Assistant Information Officers

Correct Answer:-**Question Cancelled**

Question7:-Notice for reverification to traders is sent by

- A:-Courier
- B:-Post
- C:-Hand delivery
- D:-None

Correct Answer:- Option-D

Question8:-The verification certificate is prepared

- A:-after collecting prescribed fee
- B:-after repairing
- C:-Before verification
- D:-at the time of sending notices

Correct Answer:- Option-A

Question9:-The name of the weight used for testing the commercial weight of the trader is

- A:-working Standard Weight
- B:-Test Weight
- C:-Secondary Standard Weight
- D:-Iron Weight

Correct Answer:- Option-B

Question10:-Which is the measure used for verification of Petrol Pump?

- A:-5 l conical measure
- B:-5 l working standard measure
- C:-5 l liquor measure
- D:-5 l check measure

Correct Answer:- Option-D

Question11:-Who is a Legal Metrology Officer among the following?

- A:-Inspector
- B:-Controller
- C:-Secretary
- D:-Director

Correct Answer:- Option-A

Question12:-Repairer includes a person who

- A:-bring the weight or measure
- B:-washes the weight or measure
- C:-help to adjust any weight or measure
- D:-paints any weight or measure

Correct Answer:-**Question Cancelled**

Question13:-Stamping includes the following

- A:-punching
- B:-defacing
- C:-melting and pouring lead into the hole
- D:-obliterating the previous the stamp

Correct Answer:- Option-D

Question14:-The base unit of length is

- A:-Centimeter
- B:-Metre
- C:-Tape
- D:-Millimeter

Correct Answer:- Option-B

Question15:-Second offence means

- A:-Offence committed by another man
- B:-Offence committed after compounding
- C:-Repetition of the offence within three years from the date of compounding the first offence
- D:-Same offence committed within three years from the date of the first offence

Correct Answer:- Option-C

Question16:-The verification fee of weight or measure is prescribed by

- A:-State Government
- B:-Central Government
- C:-Controller
- D:-Director

Correct Answer:- Option-A

Question17:-Compounding powers are vested with

- A:-Inspector
- B:-Court
- C:-Assistant Controller
- D:-Controller

Correct Answer:- Option-D

Question18:-Among the following, who can seize any weight or measure?

- A:-Inspector
- B:-Subordinate officer authorized by Assistant Controller
- C:-The Secretary to Government
- D:-Police

Correct Answer:- Option-A

Question19:-What is the verification period of Storage tank?

- A:-24 months
- B:-12 months
- C:-60 months
- D:-48 months

Correct Answer:- Option-C

Question20:-What is the shape of the 5 kg working standard weight?

- A:-Hexagonal
- B:-Cylindrical
- C:-Round
- D:-Flat

Correct Answer:- Option-B

Question21:-What is the MPE of 5 kg working standard weight?

- A:- ± 250 mg
- B:- $+100$ mg
- C:- $+75$ mg
- D:- ± 75 mg

Correct Answer:- Question Cancelled

Question22:-The overall length of the working standard metre bar is

- A:-1000 cm
- B:- 1000 ± 1 mm
- C:- 1030 ± 1 mm
- D:- 1001 ± 1 m

Correct Answer:- Option-C

Question23:-The material used for making secondary standard capacity measure is

- A:-Admiralty bronze
- B:-Cupro nickel
- C:-Brass sheet
- D:-Nickel chromium alloy

Correct Answer:- Question Cancelled

Question24:-The MPE allowed for a 5 l working standard capacity measure is

- A:- ± 4 ml
- B:-1 ml
- C:- $+2$ ml
- D:- $+1$ ml

Correct Answer:- Question Cancelled

Question25:-The MPE for 5 kg Cast Iron weight at verification is

- A:-1 g
- B:-750 mg
- C:-500 mg
- D:-100 mg

Correct Answer:- Question Cancelled

Question26:-The MPE for 2 kg Cast Iron weight at the time of inspection is

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

Correct Answer:- Question Cancelled

Question27:-The MPE for 5 l conical measure at the time of verification is

- A:- ± 5 ml
- B:- $+15$ ml
- C:-5 ml
- D:- $+30$ ml

Correct Answer:- Question Cancelled

Question28:-The minimum thickness of the sheet for liquor measure is

- A:-1 mm
- B:-1.2 mm
- C:-2 mm
- D:-1.5 mm

Correct Answer:-Question Cancelled

Question29:-The MPE for 100 ml liquor measure is

- A:-±3 ml
- B:-+2 ml
- C:-±5 ml
- D:-+3 ml

Correct Answer:- Option-A

Question30:-The Handle of the survey chain is made from

- A:-Cupro nickel
- B:-Brass castings
- C:-Admiralty bronze
- D:-Galvanized steel

Correct Answer:-Question Cancelled

Question31:-The symbol for high accuracy weighing instrument is

- A:-HA
- B:-1
- C:-11
- D:-111

Correct Answer:- Option-C

Question32:-The greatest error allowed for 100 g B class Beam scale on verification when fully loaded is

- A:-40 mg
- B:-20 mg
- C:-10 mg
- D:-50 mg

Correct Answer:-Question Cancelled

Question33:-Greatest error allowed for a 10 kg C class beam scale at full load at the time of verification is

- A:-5 g
- B:-3 g
- C:-10 g
- D:-2 g

Correct Answer:-Question Cancelled

Question34:-Greatest error allowed for 100 kg D class beam scale at the time of verification is

- A:-100 g
- B:-50 g
- C:-25 g
- D:-200 g

Correct Answer:-Question Cancelled

Question35:-Sensitiveness of a 20 kg counter scale at verification at full load

- A:-6 g
- B:-9 g
- C:-10 g
- D:-5 g

Correct Answer:-Question Cancelled

Question36:-MPE of a 20 kg counter scale at verification when fully Loaded is

- A:-5 g
- B:-13.5 g
- C:-10 g
- D:-20 g

Correct Answer:-Question Cancelled

Question37:-The fee for alteration of a dealer licence is

- A:-1000 rupees
- B:-100 rupees
- C:-500 rupees
- D:-2000 rupees

Correct Answer:-Question Cancelled

Question38:-What is the fee payable by a manufacturer for a delayed remittance of his licence fee within 3 months of its expiry?

- A:-5000 rupees
- B:-10000 rupees
- C:-2500 rupees
- D:-1000 rupees

Correct Answer:-Question Cancelled

Question39:-Milk has to be sold by

- A:-weight
- B:-weight or measure
- C:-volume
- D:-semi solid state

Correct Answer:- Option-C

Question40:-Retail package means

- A:-packages upto 25 kg
- B:-packages of 5 kg
- C:-packages upto 10 kg
- D:-packages sold to consumers

Correct Answer:-Question Cancelled

Question41:-Date of packing and retail sale price is not needed in respect of the following commodity

- A:-bidis
- B:-bread

C:-candles

D:-incense sticks

Correct Answer:- Option-A

Question42:-Packaged Commodities Rules are not applicable to

A:-Food items manufactured by small scale industry

B:-Liquor bottles

C:-Import packages

D:-Fast food packed by restaurant or hotel

Correct Answer:- Option-D

Question43:-Fine for non registration of packers is

A:-5000 rupees

B:-4000 rupees

C:-2000 rupees

D:-2500 rupees

Correct Answer:- Option-A

Question44:-MPE of a package of 500 g net weight is

A:-±5%

B:-+5%

C:-3%

D:-2.5%

Correct Answer:-Question Cancelled

Question45:-MPE of a package of net quantity of 30 metre length fabric.

A:-40 cm

B:-20 cm

C:-50 cm

D:-25 cm

Correct Answer:-Question Cancelled

Question46:-Ice cream can be packed in

A:-Weight

B:-Volume

C:-Weight or volume

D:-None

Correct Answer:- Option-C

Question47:-The symbol of "tonne" is

A:-tn

B:-tne

C:-1t

D:-t

Correct Answer:- Option-D

Question48:-The total verification fee for 1 kg B class beam scale and bullion weight set from 500 g to 1 g is

A:-235 rupees

B:-357 rupees

C:-307 rupees

D:-382 rupees

Correct Answer:-Question Cancelled

Question49:-Verification fee for one set of dipping measures from 1 litre to 20 ml is

A:-90 rupees

B:-60 rupees

C:-65 rupees

D:-120 rupees

Correct Answer:- Option-D

Question50:-Verification fee for a 15 kg electronic balance of class 1 accuracy

A:-400 rupees

B:-250 rupees

C:-375 rupees

D:-500 rupees

Correct Answer:-Question Cancelled

Question51:-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

Question52:-This region is known the 'land of Midnight Sun'

A:-Siberia

B:-Antartica

C:-Finland

D:-Norway

Correct Answer:- Option-D

Question53:-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. Tamilisai Soundararajan

Correct Answer:- Option-C

Question54:-The first Corona reported district in Kerala

A:-Kollam

B:-Thrissur

C:-Thiruvananthapuram

D:-Kannur

Correct Answer:- Option-B

Question55:-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

Question56:-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

Question57:-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:- Question Cancelled

Question58:-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

Question59:-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

Question60:-The real name of Chattampi Swamikal

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

Question61:-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

Question62:-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

Question63:-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

Question64:-Who founded the Swadeshabhimani newspaper?

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

Question65:-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

Question66:-Naduvazhi Swaroopam who ruled Venad in 12th Century

A:-Nediyirippu swaroopam
B:-Kola swaroopam
C:-Perumpadappu swaroopam
D:-Thrippappoor swaroopam
Correct Answer:- Option-D

Question67:-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

Question68:-Winners of the 2022 ICC under 19 Cricket World Cup

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

Correct Answer:- Option-D

Question69:-Who conquered Constantinople in 1453?

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

Correct Answer:- Option-B

Question70:-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

Question71:-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:-Question Cancelled

Question72:-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

Question73:-In which country is Mount Everest, the world's highest peak, located?

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

Correct Answer:- Option-A

Question74:-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

Question75:-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

Question76:-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

Question77:-L.C.M. of 36 and 54 is

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

Correct Answer:- Option-D

Question78:- $(\frac{3}{4} + \frac{1}{4}) / (\frac{2}{1} / \frac{1}{8})$ can be written as

- A:- $\frac{17}{8}$
- B:- $\frac{8}{17}$
- C:- $\frac{16}{7}$
- D:- $\frac{7}{16}$

Correct Answer:- Option-B

Question79:-Reciprocal of $\frac{5}{9}$ is

- A:- $\frac{5}{9}$
- B:- $\frac{9}{5}$
- C:- $\frac{9}{5}$
- D:- $\frac{5}{9}$

Correct Answer:- Option-C

Question80:-What is the value of $\frac{(5 + 5 + 5 + 5) \div 4}{((7 + 7 + 7 + 7) \div 7)} =$

- A:- $\frac{5}{7}$
- B:- $\frac{4}{7}$
- C:- $\frac{7}{4}$
- D:- $\frac{5}{4}$

Correct Answer:- Option-D

Question81:-Which number will complete the given series 1, 9, 19, 31, 45,?

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

Correct Answer:- Option-B

Question82:- $0.1 \times 0.1 + 9.9 =$

- A:-9.91

B:-9.9

C:-9.10

D:-10

Correct Answer:- Option-A

Question83:-The last digit of $4^{(34)}$ is

A:-4

B:-2

C:-6

D:-8

Correct Answer:- Option-C

Question84:-The average of 14, 24 and 40 is

A:-26

B:-14

C:-24

D:-40

Correct Answer:- Option-A

Question85:-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

Question86:- $(\sqrt{8} + \sqrt{7}) (\sqrt{8} - \sqrt{7}) =$ A:- $\sqrt{8}$ B:- $\sqrt{7}$

C:-2

D:-1

Correct Answer:- Option-D

Question87:-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

Question88:-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

Question89:-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

Question90:-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

Question91:-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

Question92:-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

Question93:-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

Question94:-The perimeter of a square is 24 cm, then its area is

A:- 16 cm^2 B:- 9 cm^2 C:- 36 cm^2 D:- 64 cm^2

Correct Answer:- Option-C

Question95:-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

Question96:-The smallest number divisible by 12 and 14 is

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

Correct Answer:- Option-D

Question97:-If $(x - \frac{1}{x}) = 3$, then $x^2 + \frac{1}{x^2} =$

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

Correct Answer:- Option-B

Question98:-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

Question99:-The wheels of a motor car makes 1000 revolutions in moving 440 m. The diameter of the wheel is ($\pi = \frac{22}{7}$)

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

Correct Answer:- Option-A

Question100:-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