**PROVISIONAL ANSWER KEY**

Paper:              ELIGIBILTY 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 Asisstent
 B:-Inspecting Assistant
 C:-Inspecting Asisstant
 D:-Inspeting 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:- Option-C

Question7:-Notice for reverification to traders is sent by
 A:-Courier
 B:-Post
 C:-Hand delivery
 D:-None
 Correct Answer:- Option-B

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:- Option-D

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:- Option-D

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:- Option-A

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:- Option-A

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:- Option-B

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:- Option-C

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:- Option-D

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:- Option-B

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:- Option-B

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:- Option-A

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:- Option-C

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:- Option-A

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:- Option-B

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:- Option-B

Question37:-The fee for alteration of a dealer licence is
A:-1000 rupees
B:-100 rupees
C:-500 rupees
D:-2000 rupees
Correct Answer:- Option-C

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:- Option-B

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:- Option-A

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-B
Question44:-MPE of a package of 500 g net weight is
    A:-±5%
    B:-+5%
    C:-3%
    D:-2.5%
    Correct Answer:- Option-B
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:- Option-C
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:- Option-B
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-B
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:- Option-C
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:- Option-A
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 Gandhji 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:- Option-A
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:-$(3/4 + 1/4)/(2 \ 1/8)$  can be written as
 A:-17/8
 B:-8/17
 C:-16/7
 D:-7/16
 Correct Answer:- Option-B
Question79:-Reciprocal of 5/9 is
 A:--5/9
 B:--9/5
 C:-9/5
 D:-5/9
 Correct Answer:- Option-B
Question80:-What is the value of $((5 + 5 + 5 + 5) \div 4) / ((7 + 7 + 7 + 7) \div 7)$ =
 A:-5/7
 B:-4/7
 C:-7/4
 D:-5/4
 Correct Answer:- Option-D
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 × 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 the 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