

FINAL ANSWER KEY

Paper: Weights and Measures Act and Rules
Date of Examination: 05-09-2019

Question1:-Every Secondary Standard Balance shall be verified at least once in a period of

- A:-24 months
- B:-12 months
- C:-60 months
- D:-6 months

Correct Answer:- Option-B

Question2:-A weight or measure which is duly verified and stamped in camp office by an LMO is valid

- A:-All over the country
- B:-Within the district
- C:-Within the taluk
- D:-Within the state

Correct Answer:- Option-D

Question3:-A viscous commodity can only be sold in units of,

- A:-Volume
- B:-Weight
- C:-Volume and coefficient of viscosity
- D:-Volume and area

Correct Answer:- Option-B

Question4:-Which of the following provides specification of taxi meters in the Legal Metrology (General) Rules, 2011?

- A:-Part VIII Seventh schedule
- B:-Part VII eighth schedule
- C:-Part VIII Eighth schedule
- D:-Part VII seventh schedule

Correct Answer:- Option-C

Question5:-What is the Hindi numeration corresponding to Billion?

- A:-ARAB
- B:-LAKH
- C:-DAS ARAB
- D:-KHARAB

Correct Answer:- Option-A

Question6:-What is the symbol of the SI prefix "deca"?

- A:-d
- B:-dc
- C:-de
- D:-da

Correct Answer:- Option-D

Question7:-Every Reference Standard Metre Bar shall be verified against the National Standard at least once in

- A:-5 years
- B:-3 years
- C:-2 years
- D:-1 year

Correct Answer:- Option-A

Question8:-1 carat =

- A:-100 mg
- B:-200 g
- C:-200 mg

D:-100 g

Correct Answer:- Option-C

Question9:-Which of the following is not a digital working standard balance?

A:-capacity = 20 kg, e = 100 mg

B:-capacity = 200 g, e = 0.1 mg

C:-capacity = 2 kg, e = 100 mg

D:-capacity = 50 kg, e = 1 g

Correct Answer:- Option-C

Question10:-Capacity of a beam scale of class C shall not exceed

A:-500 kg

B:-1000 kg

C:-200 kg

D:-100 kg

Correct Answer:- Option-B

Question11:-As per the Legal Metrology Act, 2009 definition of 'person' includes

A:-every office

B:-a company

C:-a trust constituted under an act

D:-all of these

Correct Answer:- Option-D

Question12:-For a graduated non automatic weighing instrument without auxiliary indicating device,

A:-e = d

B:- e > d

C:-e < d

D:-e = 10 d

Correct Answer:- Option-A

Question13:-While declaring net content of a packaged commodity, which one of the following is correct?

A:-1000 g

B:-2000 ml

C:-2 dozen

D:-10 N

Correct Answer:- Option-D

Question14:-Which rule of the Legal Metrology (Packaged Commodities) Rules, 2011 provides area and size of the principal display panel?

A:-Rule 6

B:-Rule 7

C:-Rule 8

D:-Rule 9

Correct Answer:- Option-B

Question15:-No declaration as to the month and year of packing shall be required to be made on a package of

A:-Washing powder of 4 kg

B:-Sugar of 5 kg

C:-Incense sticks of 100 numbers

D:-Perfume of 100 ml

Correct Answer:- Option-C

Question16:-Which section of the Legal Metrology Act, 2009 provides appointment of the Director of Legal Metrology?

A:-Section 5

B:-Section 6

C:-Section 13

D:-Section 14

Correct Answer:- Option-C

Question17:-The amendment of packaged commodities rules regarding E-Commerce came into force on

A:-01.01.2018

B:-01.04.2018

C:-01.07.2017

D:-None of these

Correct Answer:- Option-A

Question18:-As per Legal Metrology Act 2009, the term 'repairer' does not include a person who,

A:-adjusts a weight or measure

B:-cleans a weight or measure

C:-paints a weight or measure

D:-transports a weight or measure

Correct Answer:- Option-D

Question19:-What is the user fee for verification of vehicle tank as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

A:-Rupees 10 per 100 litre

B:-Rupees 5 per 50 litre

C:-Rupees 5 per 100 litre

D:-Rupees 10 per 50 litre

Correct Answer:- Option-C

Question20:-Out of the following which one is not a Legal Metrology Officer?

A:-Assistant Controller

B:-Controller

C:-Assistant Director

D:-Inspector

Correct Answer:- Option-B

Question21:-Every licence issued to a dealer shall be in the form set out in schedule

A:-I

B:-II

C:-III

D:-IV

Correct Answer:- Option-C

Question22:-Every working standard balance shall be verified at least once in

A:-six months

B:-twelve months

C:-twenty four months

D:-none of these

Correct Answer:- Option-B

Question23:-In the Legal Metrology (General) Rules, 2011 specifications for measuring instruments are laid down in

A:-fifth schedule

B:-sixth schedule

C:-seventh schedule

D:-eighth schedule

Correct Answer:- Option-D

Question24:-The flow rate which divides the upper and lower regions of the flow range of a water meter is

A:-transitional flow rate

B:-maximum flow rate

C:-nominal flow rate

D:-minimum flow rate

Correct Answer:- Option-A

Question25:-In a measuring system for liquids other than water that part of the meter which displays continuously the measurement results is

A:-Indicating device

B:-Ancillary device

C:-Additional device

D:-Calculator

Correct Answer:- Option-A

Question26:-Based on the field of application, what is the accuracy class of measuring systems for refueling aircraft?

A:-0.3

B:-0.5

C:-1.0

D:-1.5

Correct Answer:- Option-B

Question27:-In the Legal Metrology (General) Rules, 2011 specifications for weighting instruments are laid down in

A:-fifth schedule

B:-sixth schedule

C:-seventh schedule

D:-eighth schedule

Correct Answer:- Option-C

Question28:-What is the maximum permissible error specified for a 5 kg working standard weight?

A:-75 mg

B:-15 mg

C:-45 mg

D:-60 mg

Correct Answer:- Option-A

Question29:-Hand operated liquor measure shall not have a denomination of

A:-60 ml

B:-30 ml

C:-90 ml

D:-100 ml

Correct Answer:- Option-C

Question30:-The maximum nominal length of steel tape measures shall not exceed

A:-10 m

B:-100 m

C:-50 m

D:-200 m

Correct Answer:- Option-D

Question31:-Number of verification scale interval for a 50 kg weighting instrument with verification scale interval of 1 g, is

A:-50000

B:-500000

C:-5000

D:-500

Correct Answer:- Option-A

Question32:-What is the maximum permissible error for 10 litre working standard capacity measure?

A:-4 ml

B:-8 ml

C:-2 ml

D:-12 ml

Correct Answer:- Option-B

Question33:-The smallest volume of liquid for which the measurement is metrologically acceptable for a measuring system is

A:-minimum measured quantity

B:-minimum volume deviation

C:-minimum specified volume deviation

D:-none of these

Correct Answer:- Option-A

Question34:-Class C beam scale with open type pan may be used for

A:-Bullion transaction

B:-Protection

C:-Postal transaction

D:-None of these

Correct Answer:- Option-C

Question35:-The base unit of mass shall be

A:-tonne

B:-milligram

C:-gram

D:-kilogram

Correct Answer:- Option-D

Question36:-Which section of the Legal Metrology Act, 2009 prohibits exhibiting any price list otherwise than in accordance with standard units of weight, measure or numeration?

A:-Section 10

B:-Section 11

C:-Section 12

D:-Section 13

Correct Answer:- Option-B

Question37:-What is the maximum permissible error for 20 litre conical measure for verification?

A:-10 ml

B:-50 ml

C:-25 ml

D:-100 ml

Correct Answer:- Option-D

Question38:-The Legal Metrology (Packaged Commodities) Rules, 2011 came into force on

A:-01.03.2011

B:-01.04.2011

C:-01.03.2012

D:-01.04.2012

Correct Answer:- Option-B

Question39:-Rule 6 of Legal Metrology (Packaged Commodities) Rules, 2011 does not apply to a package of,

A:-Cement of 50 kg

B:-Fertilizer of 40 kg

C:-Edible oil of 30 litre

D:-Tooth paste of 100 g

Correct Answer:- Option-C

Question40:-Out of the following, declaration of net quantity of which commodity may be qualified by the words "when packed"?

A:-paint

B:-cake

C:-camphor

D:-milk cream

Correct Answer:- Option-C

Question41:-The minimum capacity prescribed for a special accuracy class non-automatic weighting instrument is

A:-100 e

B:-50 e

C:-20 e

D:-10 e

Correct Answer:- Option-A

Question42:-Which of the following is not a criteria/parameter for determining the class of a beam scale?

- A:-sensitivity
- B:-sensitiveness
- C:-greatest error
- D:-maximum capacity

Correct Answer:- Option-D

Question43:-Minimum specified volume deviation of a fuel dispenser is related to

- A:-mpe
- B:-minimum measured quantity
- C:-both (1) and (2)
- D:-none of these

Correct Answer:- Option-C

Question44:-Sensitivity figure of a beam scale is expressed in terms of

- A:-mg
- B:-mg/div
- C:-g
- D:-none of these

Correct Answer:- Option-B

Question45:-Error in a non automatic weighting instrument is evaluated using the formula

- A:- $l + 1/2 e - \Delta L - L$
- B:- $l + 1/2 e - \Delta L$
- C:- $l + 1/2 e - L$
- D:- $l + 1/2 e + \Delta L - L$

Correct Answer:- Option-A

Question46:-_____ beam scales shall be provided with two identical holes through the beam one on either side of the central knife edge.

- A:-Class A
- B:-Class B
- C:-Class C
- D:-Class D

Correct Answer:- Option-D

Question47:-What is the maximum permissible error prescribed for 2000 litre proving measure used for calibration of vehicle tanks?

- A:-500 ml
- B:-1000 ml
- C:-2000 ml
- D:-3000 ml

Correct Answer:- Option-C

Question48:-The graduated length of Working Standard Metre Bar shall be

- A:-1010 mm
- B:- (1030 ± 1) mm
- C:-1030 mm
- D:-None of these

Correct Answer:- Option-A

Question49:-What is the maximum permissible error specified for a 2 kg hexagonal iron weight?

- A:-300 mg
- B:-30 mg
- C:-150 mg
- D:-15 mg

Correct Answer:- Option-A

Question50:-Ability of an instrument to react to small variation of load is

- A:-Linearity

B:-Discrimination

C:-Eccentricity

D:-Repeatability

Correct Answer:- Option-B

Question51:-Every license issued under the Legal Metrology Act and rules there under shall stand cancelled

A:-with demise of the licensee

B:-with dissolution of partnership

C:-with winding up of incorporation

D:-all of these

Correct Answer:- Option-D

Question52:-Schedule IX A of the Kerala Legal Metrology (Enforcement) Rules 2012 deals with

A:-Verification fee

B:-License fee

C:-Additional fee

D:-User fee

Correct Answer:- Option-D

Question53:-What is the fee required to be paid for issuing a duplicate licence?

A:-Rupees 250

B:-Rupees 100

C:-Rupees 200

D:-Rupees 500

Correct Answer:- Option-A

Question54:-How many rules are there in the Kerala Legal Metrology (Enforcement) Rules, 2012?

A:-24

B:-26

C:-25

D:-27

Correct Answer:- Option-B

Question55:-What is the maximum permissible error for 100 ml Liquor Measures?

A:- ± 3 ml

B:- ± 2 ml

C:- ± 1 ml

D:- ± 1.5 ml

Correct Answer:- Option-A

Question56:-For weighments of cheaper commodities like scrap iron, which class of beam scale may be used?

A:-G

B:-E

C:-D

D:-F

Correct Answer:- Option-C

Question57:-Which rule of Legal Metrology (Packaged Commodities) Rules, 2011 provides declaration regarding retail sale price to be made on packages?

A:-Rule 6(1) d

B:-Rule 6(1) (e)

C:-Rule 6(1) f

D:-Rule 6(1) g

Correct Answer:- Option-B

Question58:-What is the maximum permissible error prescribed under the Legal Metrology (PC) Rules, 2011 for a domestic LPG cylinder of 14.2 kg?

A:-100 g

B:-150 g

C:-200 g

D:-75 g

Correct Answer:- Option-B

Question59:-In the Legal Metrology (General) Rules, 2011 the procedure for carrying out calibration of vertical storage tanks is specified in

A:-eighth schedule

B:-eleventh schedule

C:-tenth schedule

D:-ninth schedule

Correct Answer:- Option-D

Question60:-The smallest denomination of cylindrical knob type weight available as per the Legal Metrology (General) Rules, 2011 is

A:-5 g

B:-10 g

C:-1 g

D:-None of these

Correct Answer:- Option-C

Question61:-In order to determine the error in net quantity, what is the number of sample packages to be drawn for a lot size of 3000 packages?

A:-80

B:-32

C:-125

D:-50

Correct Answer:- Option-A

Question62:-What is the application fee prescribed for preferring any appeal under the Act to the Controller?

A:-Rupees 50

B:-Rupees 200

C:-Rupees 250

D:-Rupees 500

Correct Answer:- Option-B

Question63:-Which of the following is not a denomination of wooden length measure?

A:-0.5 m

B:-1 m

C:-2 m

D:-5 m

Correct Answer:- Option-D

Question64:-The Director of Legal Metrology may compound an offence punishable under,

A:-Section 26

B:-Section 40

C:-Section 41

D:-Section 39

Correct Answer:- Option-D

Question65:-In case of package which have been stored, the total number of such packages stored is termed as,

A:-batch

B:-sample

C:-lot

D:-none

Correct Answer:- Option-C

Question66:-Which of the following inscription is not made on the box containing working standard weights?

A:-Standard at 20° C

B:-Year of the manufacture

C:-Identification number

D:-Name of the manufacturer

Correct Answer:- Option-A

Question67:-Declaration of net quantity on the package of which of the following commodity shall be made in weight only?

- A:-Wood screws
- B:-Paints
- C:-Nails
- D:-Curd

Correct Answer:- Option-D

Question68:-The certificate of approval of model shall contain,

- A:-Photo of the applicant
- B:-Serial number of the weight or measure
- C:-A brief description of the model
- D:-All of these

Correct Answer:- Option-C

Question69:-Zero degree Celsius corresponds to,

- A:-273.14 Kelvin
- B:-273.15 Kelvin
- C:-273.01 Kelvin
- D:-273.10 Kelvin

Correct Answer:- Option-B

Question70:-Out of the following pick out a permitted unit of plane angle

- A:-hour
- B:-day
- C:-minute
- D:-steradian

Correct Answer:- Option-C

Question71:-The characteristic constant 'k' of a taximeter is expressed in,

- A:-rev/km
- B:-rev/imp
- C:-imp/rev
- D:-km/imp

Correct Answer:- Option-A

Question72:-What is the fee to be levied to renew a dealing license as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

- A:-Rupees 1000
- B:-Rupees 2000
- C:-Rupees 2500
- D:-Rupees 5000

Correct Answer:- Option-D

Question73:-Every person applying for a repair license should have passed at least

- A:-Graduation in physics
- B:-Diploma in technology
- C:-Non-metric trade in ITI
- D:-Metric trade in VHSC

Correct Answer:- Option-D

Question74:-What is the fee for verification of 5 litre capacity measure as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

- A:-Rupees 10
- B:-Rupees 5
- C:-Rupees 15
- D:-Rupees 20

Correct Answer:- Option-A

Question75:-Which rule specifies qualification of Legal Metrology Officer?

- A:-Rule 25 of the Kerala Legal Metrology (Enforcement) Rules, 2012

B:-Rule 28 of the Legal Metrology (General) Rules, 2011

C:-Rule 25 of the Indian Institute of Legal Metrology Rules, 2011

D:-Rule 27 of the Legal Metrology (General) Rules, 2011

Correct Answer:- Option-B

Question76:-Out of the following which one can be used for making declarations on packages as per the Legal Metrology (Packaged Commodities) Rules 2011?

A:-Hindi in Devnagri script

B:-English

C:-Tamil

D:-Both 1 and 2

Correct Answer:- Option-D

Question77:-In the Legal Metrology Act, 2009 verification and stamping of weight or measure is provided under

A:-section 15

B:-section 24

C:-section 27

D:-section 22

Correct Answer:- Option-B

Question78:-Offences under the Legal Metrology Act, 2009 shall be compounded as provided by

A:-section 49

B:-section 50

C:-section 48

D:-none of these

Correct Answer:- Option-C

Question79:-Suspension of a dealer license on the alleged violation of the Legal Metrology act by the licensee, stands vacated; if the inquiry is not completed within

A:-one week

B:-one month

C:-two months

D:-three months

Correct Answer:- Option-D

Question80:-Which rule of the Kerala Legal Metrology (Enforcement) Rules, 2012, mandates a user of weight or measure to exhibit the certificate of verification in the premises?

A:-Rule 23

B:-Rule 22

C:-Rule 25

D:-Rule 24

Correct Answer:- Option-A

Question81:-An application for renewal of a license to repair a weight or measure is to be made in the form set out in Schedule

A:-IA

B:-IB

C:-IIA

D:-IIB

Correct Answer:- Option-D

Question82:-For in situ verification of a weight that shall not be moved from its location; the user of that weight shall report to the LMO at least _____ days in advance of the date, on which the verification falls due?

A:-30 days

B:-10 days

C:-21 days

D:-60 days

Correct Answer:- Option-A

Question83:-Which of the following need not be entered in stamping fee register as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

A:-Number in Census Register

B:-Verification Certificate number

C:-Date of next verification

D:-Serial Number of weight or measure (if any)

Correct Answer:- Option-D

Question84:-What is the compounding fee prescribed for the use of unverified weight or measure in transaction or protection?

A:-Rupees 5000

B:-Rupees 2000

C:-Rupees 1000

D:-Rupees 4000

Correct Answer:- Option-B

Question85:-In accordance with Indian Terminology, which of the following is correct?

A:-12 34 56.345 67

B:-12 34 56.34 56 7

C:-1 23 456.345 67

D:-1,23,456.345,67

Correct Answer:- Option-C

Question86:-Which one of the following is not a mandatory declaration on a taximeter?

A:-Name and address of the manufacturer

B:-The characteristic constant 'k'

C:-Serial number of the taximeter

D:-The name symbol of the monetary unit

Correct Answer:- Option-C

Question87:-The number 10^5 shall be written in English words as

A:-Lakh

B:-Hundred thousand

C:-Thousand hundred

D:-Billion

Correct Answer:- Option-B

Question88:-The magnitude of prefix 'giga' is

A:- 10^9

B:- 10^{12}

C:- 10^8

D:- 10^7

Correct Answer:- Option-A

Question89:-What is the fee to be deposited for testing of a model of a digital type non automatic weighing instrument?

A:-Rupees 1000

B:-Rupees 10000

C:-Rupees 5000

D:-Rupees 2000

Correct Answer:- Option-B

Question90:-No declaration as to the retail sale price shall be required to be made on any package containing

A:-incense sticks

B:-bidi

C:-LPG cylinder of 19kg

D:-none of these

Correct Answer:- Option-B

Question91:-Penalty for contravention of Packaged Commodities Rules, 2011 is specified in

A:-rule 33

B:-rule 30

C:-rule 32

D:-rule 31

Correct Answer:- Option-C

Question92:-Which section of the Legal Metrology Act, 2009 provides verification of weights and measures by Government Approved Test Centre?

A:-Section 24

B:-Section 22

C:-Section 20

D:-Section 21

Correct Answer:- Option-A

Question93:-Qualification of Legal Metrology Inspector is prescribed by

A:-state government

B:-central government

C:-director of legal metrology

D:-none of these

Correct Answer:- Option-B

Question94:-Maximum capacity of a counter machine shall not be greater than

A:-50 kg

B:-100 kg

C:-25 kg

D:-20 kg

Correct Answer:- Option-A

Question95:-The nominal length of a fabric or plastic tape measure is the distance between the initial and terminal graduation lines when the tape measure is stretched under an extension of

A:-50 newton

B:-30 newton

C:-20 newton

D:-25 newton

Correct Answer:- Option-C

Question96:-What is the length of a surveying chain as provided in the Legal Metrology (General) Rules, 2011?

A:-20 m

B:-50 m

C:-both 1 and 2

D:-none of these

Correct Answer:- Option-A

Question97:-Bulk meters shall not have a capacity below

A:-150 litre

B:-500 litre

C:-200 litre

D:-100 litre

Correct Answer:- Option-D

Question98:-Re-verification period of weights or measures is specified in

A:-The Kerala Legal Metrology (Enforcement) Rules, 2012

B:-The Legal Metrology (General) Rules, 2011

C:-The Legal Metrology (Approval of models) Rules, 2011

D:-None of these

Correct Answer:- Option-B

Question99:-Fee payable for verification and stamping of weights and measures is specified in

A:-schedule XII

B:-schedule XI

C:-schedule IX

D:-schedule X

Correct Answer:- Option-D

Question100:-User fee payable for verification and stamping of weigh bridge is

A:-Rupees 3000

B:-Rupees 2000

C:-Rupees 5000

D:-Rupees 4000

Correct Answer:- Option-C