

**FINAL ANSWER KEY**

Paper: Weights and Measures Act and Rules  
Date of Test 01-11-2020

Question1:-Custody of Reference Standards is specified by

- A:-The Legal Metrology (General Rules) 2011
- B:-The Legal Metrology Act 2009
- C:-The Legal Metrology (Packaged Commodities) Rules, 2011
- D:-The Legal Metrology (National Standards) Rules, 2011

Correct Answer:- Option-D

Question2:-Working standard weights shall be verified at,

- A:-National Standards Laboratory
- B:-Reference Standards Laboratory
- C:-Working Standards Laboratory
- D:-None of these

Correct Answer:- Option-B

Question3:-Every Secondary Standard Balance shall be verified atleast once in a period of

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

Correct Answer:- Option-B

Question4:-Out of the following which cannot be used in a transaction involving pearls of cost 12000 rupees per kilogram?

- A:-Class A beam balance
- B:-Class B beam balance
- C:-Non Automatic weighting instrument of accuracy class III
- D:-Carat Weights

Correct Answer:- Option-C

Question5:-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

Question6:-An application for issue of a license to manufacture a weight is to be made in form set out in Schedule

- A:-IA
- B:-IB
- C:-IIA
- D:-IIB

Correct Answer:- Option-C

Question7:-Every license issued to a dealer shall be in the form set out in Schedule

- A:-I
- B:-III
- C:-II
- D:-IV

Correct Answer:- Option-B

Question8:-Controller can extend the time period of renewal of a dealer license by

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

Correct Answer:- Option-D

Question9:-Register of licensed dealers is maintained in the form set out in Schedule,

- A:-II
- B:-III
- C:-IV
- D:-V

Correct Answer:- Option-D

Question10:-Every person applying for a repair license should have passed atleast

- A:-Graduation in Physics
- B:-Diploma in Technology
- C:-Non Metric trade in ITI
- D:-Metric trade in VHSC

Correct Answer:- Option-D

Question11:-Suspension of a dealer license on the alleged violation of Legal Metrology Act by the licensee, stand vacated; if the inquiry is not completed with in

- A:-one week
- B:-one month
- C:-two months
- D:-three months

Correct Answer:- Option-D

Question12:-For insitu verification of a weight that shall not be moved from its location; the user of that weight shall report atleast how many days in advance of the verification falls due?

- A:-30 days
- B:-10 days
- C:-21 days
- D:-3 days

Correct Answer:- Option-A

Question13:-Schedule IX A of the Kerala Legal Metrology (Enforcement) Rules, 2012 deals with

- A:-Verification fee
- B:-License fee
- C:-User fee
- D:-Additional fee

Correct Answer:- Option-C

Question14:-What is fee required to be paid for issuing a duplicate certificate?

- A:-Rupees 50
- B:-Rupees 100
- C:-Rupees 200
- D:-Rupees 500

Correct Answer:- Option-B

Question15:-Out of the following weights or measure, which one may be verified in situ, without an additional fee?

- A:-A non automatic weighting instrument of max. 50 kg and accuracy class III
- B:-Beam scale
- C:-Counter machine
- D:-Meters for liquids other than water

Correct Answer:- Option-D

Question16:-What is the additional fee required to be paid for the verification of a weight or measure in situ at the premises of a licensed dealer?

- A:-Half of verification fee
- B:-Equal to verification fee
- C:-Twice the verification fee
- D:-None

Correct Answer:- Option-D

Question17:-How many rules are there in the Kerala Legal Metrology (Enforcement) Rules, 2012?

- A:-27
- B:-25
- C:-26
- D:-24

Correct Answer:- Option-A

Question18:-Which rule of the Kerala Legal Metrology (Enforcement) Rules, 2012, mandates a user of weight or measure to exhibit the certificate of verification at the premises?

- A:-Rule 22
- B:-Rule 23
- C:-Rule 24
- D:-Rule 25

Correct Answer:- Option-B

Question19:-As per the Kerala Legal Metrology (Enforcement) Rules, 2012, Granite may not be sold in terms of

- A:-Volume
- B:-Weight
- C:-Area
- D:-Number

Correct Answer:- Option-D

Question20:-What is the fee to be levied to renew a manufacturing license as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

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

Correct Answer:- Option-C

Question21:-What is the user fee for verification of vehicle tank as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

- A:-Rupees 5 per 100 Litre
- B:-Rupees 5 per 50 Litre
- C:-Rupees 5 per 10 Litre
- D:-Rupees 10 per 50 Litre

Correct Answer:- Option-A

Question22:-Which of the following need not be entered in Stamping fee register as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

- A:-Number of Census Register
- B:-Verification Certification No.
- C:-Date of next verification
- D:-Serial Number of Weight or Measure (if any)

Correct Answer:- Option-D

Question23:-What is the fee for verification of 5 litre capacity measure in rupees as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

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

Correct Answer:- Option-A

Question24:-What is the fee for verification of a non automatic weighing instrument of accuracy class I and having a maximum capacity of one tone, in rupees, as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

- A:-100
- B:-200
- C:-250
- D:-500

Correct Answer:- Option-D

Question25:-What is the compounding fee prescribed for the violation of section 12 of the Legal Metrology Act 2009 as per the Kerala Legal Metrology (Enforcement) Rules, 2012?

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

Correct Answer:- Option-A

Question26:-How many schedules are there in Kerala Legal Metrology (Enforcement) Rules, 2012?

- A:-12
- B:-11
- C:-10
- D:-13

Correct Answer:- Option-A

Question27:-Legal Metrology Act, 2009 came into force on

- A:-01.04.2011
- B:-12.10.2009
- C:-01.04.2010

D:-12.10.2011

Correct Answer:- Option-A

Question28:-Controller of Legal Metrology is appointed under which section of Legal Metrology Act, 2009?

- A:-Section 5
- B:-Section 6
- C:-Section 13
- D:-Section 14

Correct Answer:- Option-D

Question29:-Out of the following which one is not a Legal Metrology Officer?

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

Correct Answer:- Option-A

Question30:-As per Legal Metrology Act, 2009; the term 'person' does not include,

- A:-a Hindu undivided family
- B:-an organization constituted by Government
- C:-a Trust constituted under an Art
- D:-a Political organization

Correct Answer:- Option-D

Question31:-Import of non-standard weight or measure is prohibited by which section of Legal Metrology Act, 2009?

- A:-Section 19
- B:-Section 20
- C:-Section 21
- D:-Section 22

Correct Answer:- Option-B

Question32:-As per Section 15 of Legal Metrology Act 2009, a Legal Metrology Officer is not empowered to,

- A:-Inspect a weight or measure used in trade and commerce
- B:-search for a good in relation to which a trade and commerce have taken place
- C:-enter into any premise at any reasonable time, in relation to which a trade and commerce have taken place
- D:-inspect and seize a weight or measure used by a medical practitioner

Correct Answer:- Option-D

Question33:-What is the penalty for manufacture of weight or measure without license?

- A:-Imprisonment upto 3 years
- B:-Fine upto rupees 25000
- C:-Fine upto rupees 20000
- D:-1 and 2

Correct Answer:- Option-C

Question34:-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

Question35:-Under which provision of Legal Metrology Act, 2009 the Kerala Legal Metrology (Enforcement) Rules, 2012 made?

- A:-Section 52
- B:-Section 53
- C:-Section 54
- D:-Section 55

Correct Answer:- Option-B

Question36:-A consumer who buys packaged commodities directly from the manufacturer or from an importer or from a wholesale dealer for use by that industry is termed as

- A:-Institutional Consumer
- B:-Industrial Consumer
- C:-End consumer
- D:-None

Correct Answer:- Option-B

Question37:-In the case of packages which are on or at the end of the packing line, the maximum hourly output of packages is termed as,

- A:-lot
- B:-sample
- C:-batch
- D:-None

Correct Answer:- Option-A

Question38:-A person who, or a firm which pre-packs any commodity, whether is any bottle, tin, wrapper or otherwise, in units suitable for sale, whether wholesale or retail is termed as,

- A:-Manufacturer
- B:-Importer
- C:-Packer
- D:-Dealer

Correct Answer:- Option-C

Question39:-Rule 6(1) (a) of Legal Metrology (Packaged Commodities) Rules, 2011 does not apply to package of,

- A:-Toilet soap of 10 g
- B:-Shoe Polish of 40 g
- C:-Air purifier of 50 ml
- D:-Biscuits of 100 g

Correct Answer:- Option-D

Question40:-Which rule of Legal Metrology (Packaged Commodities) Rules, 2011 provides "Where the sizes of the commodity contained are relevant, the dimensions of the commodity contained in the package shall be mentioned on the package"

- A:-Rule 6(1) d
- B:-Rule 6(1) (e)
- C:-Rule 6(1) f
- D:-Rule 6(1) g

Correct Answer:- Option-C

Question41:-No declaration as to the month and year in which the commodity is manufactured or pre-packed shall be required to be made on packages of ;

- A:-Incense sticks of 10 numbers
- B:-Cigarettes of 10 numbers
- C:-LPG Cylinder of 19 kg
- D:-Iron nails 100 g

Correct Answer:- Option-A

Question42:-Which rule of Legal Metrology (Packed Commodities) Rules, 2011 provides "Every package containing the genetically modified food shall bear at the top of its principal display panel the words "GM" ;

- A:-Rule 6(1) h
- B:-Rule 6(6)
- C:-Rule 6(7)
- D:-Rule 6(8)

Correct Answer:- Option-C

Question43:-The height of declarations on packages as per Legal Metrology (Packaged Commodities) Rules, 2011 on a package of net quantity 200 g, in normal case, shall be,

- A:-0.5 mm
- B:-1 mm
- C:-1.5 mm
- D:-2 mm

Correct Answer:- Option-B

Question44:-The height of declarations on packages as per Legal Metrology (Packaged Commodities) Rules, 2011 on a package of net quantity 1000 square centimeter, in normal, shall be,

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

Correct Answer:- Option-D

Question45:-Declaration of retail sale price need not be qualified by the expression "inclusive of all taxes" for which of the following commodities?

- A:-Soft drinks
- B:-Liquor
- C:-Jewellery
- D:-Toiletries

Correct Answer:- Option-A

Question46:-While declaring net content of a packaged commodity, which one of the following is correct?

- A:-2000 g
- B:-115 cm
- C:-80 cm
- D:-0.5 l

Correct Answer:- Option-C

Question47:-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-C

Question48:-Which rule of Legal Metrology (Packaged Commodities) Rules, 2011 provides "No retail dealer or other person including manufacturer, packer, importer or wholesale dealer shall make any sale of any commodity in packed form at a price exceeding the retail sale price thereof"

- A:-Rule 18(1)
- B:-Rule 18(2)
- C:-Rule 18(3)
- D:-Rule 18(4)

Correct Answer:- Option-B

Question49:-As per Rule 18(8) of Legal Metrology (Packaged Commodities) Rules, 2011 distributors of LPG cylinder shall have to maintain a non automatic weighing instrument of accuracy class III to check the weight of the Liquefied Petroleum Gas Cylinder. Which of the following is the correct specification?

- A:-Max. = 50 kg, e = 10 mg
- B:-Max. = 50 kg, e = 10 g
- C:-Max. = 50 kg, e = 100 mg
- D:-Max. = 50 kg, e = 100 g

Correct Answer:- Option-B

Question50:-Out of the following, which one is not to be declared on a wholesale package?

- A:-the name and address of the manufacturer or importer or where the manufacturer or importer is not the packer, of the packer
- B:-the identity of the contained in the package
- C:-the retail sale price of the packages inside it
- D:-the total no. of retail packages contained in such wholesale package

Correct Answer:- Option-C

Question51:-What is the maximum permissible error in excess or deficiency allowed in the net quantity of packaged commodity of net quantity 10 m?

- A:-10 cm
- B:-15 cm
- C:-20 cm
- D:-25 cm

Correct Answer:- Option-C

Question52:-What is the maximum permissible error in excess or deficiency allowed in the net quantity of packaged commodity of net quantity 100 N?

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

Correct Answer:- Option-B

Question53:-Out of the following, which one is not a specified net quantity of Biscuits?

- A:-25 g
- B:-250 g
- C:-400 g
- D:-450 g

Correct Answer:- Option-B

Question54:-Out of the following, which one is not a specified net quantity of Toilet Soap?

- A:-15 g
- B:-25 g
- C:-60 g
- D:-110 g

Correct Answer:- Option-D

Question55:-Out of the following, which one is not a specified net quantity of Base Paint?

- A:-3.4 L
- B:-925 ml
- C:-3.6 L
- D:-3.5 L

Correct Answer:- Option-A

Question56:-Out of the following declaration of net quantity of which commodity shall not be qualified by the words "When packed"?

- A:-Toilet soaps
- B:-Lotions
- C:-Camphor
- D:-Varnish

Correct Answer:- Option-D

Question57:-Declaration of net quantity on the package of which of the following commodity shall be made in weight only?

- A:-Electric cables
- B:-Furnace oil
- C:-Nails
- D:-Honey

Correct Answer:- Option-D

Question58:-The Legal Metrology (Approval of Models) Rules, 2011 was came into force on

- A:-01.04.2012
- B:-01.04.2011
- C:-01.04.2010
- D:-01.04.2013

Correct Answer:- Option-B

Question59:-An application for the approval of model shall be made to,

- A:-Director
- B:-Controller
- C:-Both 1 and 2
- D:-None

Correct Answer:- Option-A

Question60:-What is the fee for testing of a model of a digital type non automatic weighing instrument?

- A:-Rupees 1000
- B:-Rupees 2000
- C:-Rupees 5000
- D:-Rupees 10000

Correct Answer:- Option-D

Question61:-What is the base unit of length?

- A:-Centimeter
- B:-Foot
- C:-Meter
- D:-Light year

Correct Answer:- Option-C

Question62:-Zero degree Celsius corresponds to,

- A:-273.16 kelvin
- B:-273.14 kelvin
- C:-273.00 kelvin
- D:-273.10 kelvin

Correct Answer:- Option-B

Question63:-National Prototype of the Kilogram is kept at,

- A:-Directorate of Weight and Measures
- B:-IILM, Ranchi
- C:-NPL, Delhi
- D:-OIML, Delhi

Correct Answer:- Option-C

Question64:-Every Reference Standard length measure shall be verified against the National Standard atleast once in an interval of,

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

Correct Answer:- Option-B

Question65:-What is the unit of tensile strength?

- A:-Pascal
- B:-Newton
- C:-Watt
- D:-Mega Pascal

Correct Answer:- Option-D

Question66:-What is the unit of absorbed dose?

- A:-joule per gram
- B:-henry
- C:-gray
- D:-becqueral

Correct Answer:- Option-C

Question67:-What is the symbol of the SI prefix "deca"?

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

Correct Answer:- Option-D

- Question68:-Out of the following pick out a permitted unit of plane angle,  
A:-minute  
B:-day  
C:-hour  
D:-steradian  
Correct Answer:- Option-A
- Question69:-Out of the following, pick out a unit of mass for special use.  
A:-Quintal  
B:-Tonne  
C:-Kilogram  
D:-Caret  
Correct Answer:- Option-A
- Question70:-For the purpose of determining the sugar content present in the sugar solutions, which of the following is used?  
A:-Sugar Brix  
B:-Sugar Degree  
C:-Degree Brix  
D:-None of these  
Correct Answer:- Option-C
- Question71:-What is the Hindi numeration corresponding to Ten Thousand?  
A:-Lakh  
B:-Arab  
C:-Das Hazar  
D:-Kharab  
Correct Answer:- Option-C
- Question72:-What is the Hindi numeration corresponding to Billion?  
A:-Lakh  
B:-Arab  
C:-Das Arab  
D:-Kharab  
Correct Answer:- Option-B
- Question73:-In accordance with Indian Terminology, which of the following is correct?  
A:-12 23 43.456 45  
B:-12 23 43.45 64 5  
C:-1 22 343. 456 45  
D:-122 343.456 45  
Correct Answer:- Option-C
- Question74:-The Indian Institute of Legal Metrology is situated at,  
A:-Bihar  
B:-Chhattisgarh  
C:-Jharkhand  
D:-Odisha  
Correct Answer:- Option-C
- Question75:-Taximeters are specified in which of the following of 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
- Question76:-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
- Question77:-A special device which allows the values of 'k' and 'w' to be adjusted in such a way that maximum permissible error laid down for taximeter shall not exceed, is termed as,  
A:-Adjusting device  
B:-Indicating device  
C:-Adapting device  
D:-Control device  
Correct Answer:- Option-C
- Question78:-Out of the following which one is not a standard test condition for a vehicle fitted with taximeter?  
A:-The vehicle is moving, under its own power, on level ground in a straight line, at a speed less than 40 km/h  
B:-The load carried by the vehicle corresponds to the weight of four adult persons including the driver  
C:-The tyres are inflated to the pressure prescribed by the vehicle manufacturer and are in good condition  
D:-The fuel tank of vehicle shall be filled to the maximum capacity  
Correct Answer:- Option-D
- Question79:-During drive by time for a taximeter, what is the maximum permissible error for the initial time? (in percentage of true value)  
A:-1%  
B:-2%  
C:-3%  
D:-4%  
Correct Answer:- Option-C
- Question80:-Appointment of Legal Metrology Officers in relation to inter-state trade and commerce is provided under section  
A:-Section 12  
B:-Section 13  
C:-Section 14  
D:-Section 15  
Correct Answer:- Option-B
- Question81:-The power to specify the local limits of jurisdiction of an Inspector is vested with  
A:-Director  
B:-Controller  
C:-State government  
D:-Deputy Controller

Correct Answer:- Option-C

Question82:-No person shall \_\_\_\_\_ any weight or measure unless he is registered with the director in such manner and on payment of such fees, as may be prescribed.

- A:-import
- B:-export
- C:-manufacture
- D:-repair

Correct Answer:- Option-A

Question83:-The provision for Government Approved Test Centre is given by

- A:-Section 23
- B:-Section 24
- C:-Section 25
- D:-Section 22

Correct Answer:- Option-B

Question84:-An offence punishable under section 32 may be compounded by

- A:-Director
- B:-Controller
- C:-Deputy Controller
- D:-None of these

Correct Answer:- Option-A

Question85:-Director, in relation to a firm includes

- A:-Partner
- B:-Company Secretary
- C:-Honorary Director
- D:-None of these

Correct Answer:- Option-A

Question86:-An appeal shall lie from every decision given by the controller of Legal Metrology under delegated powers of Director of Legal Metrology to the

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

Correct Answer:- Option-B

Question87:-Which section of the Legal Metrology Act, 2009 provides appointment of the Controller of Legal Metrology in the State?

- A:-Section 12
- B:-Section 13
- C:-Section 14
- D:-Section 56

Correct Answer:- Option-C

Question88:-Power of compound an offence is vested with

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

Correct Answer:- Option-A

Question89:-The Legal Metrology (General) Rules, 2011 contains \_\_\_\_\_ schedules.

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

Correct Answer:- Option-B

Question90:-Every secondary standard balance shall be verified atleast once in \_\_\_\_\_ months.

- A:-six
- B:-twelve
- C:-twenty four
- D:-none of these

Correct Answer:- Option-B

Question91:-In the Legal Metrology (General) Rules, 2011 specifications for weighing instruments are laid down in

- A:-Fifth Schedule
- B:-Sixth Schedule
- C:-Seventh Schedule
- D:-Eighth Schedule

Correct Answer:- Option-C

Question92:-Which of the following weight or measure shall be re-verified on the completion of a period of twelve months?

- A:-Conical measure
- B:-Beam balance
- C:-Plastic tape measure
- D:-Vehicle Tank

Correct Answer:- Option-D

Question93:-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

Question94:-What is the maximum permissible error for a fuel dispenser for motor vehicles having MMQ = 5l?

- A:-15 ml
- B:-25 ml
- C:-40 ml
- D:-50 ml

Correct Answer:- Option-D

Question95:-Based on the field of application, what is the accuracy class of fuel dispensers for motor vehicles?

- A:-0.3
- B:-0.5
- C:-1.0

D:-1.5

Correct Answer:- Option-B

Question96:-The graduated length of Working Standard Meter Bar shall be

A:-1030 mm

B:- $(1030 \pm 1)$  mm

C:- $(1010 \pm 1)$  mm

D:-None of these

Correct Answer:- Option-B

Question97:-Highest denomination of working standard capacity measure shall be

A:-10 litre

B:-20 litre

C:-5 litre

D:-1 litre

Correct Answer:- Option-A

Question98:-1 carat =

A:-200 mg

B:-200 g

C:-100 mg

D:-100 g

Correct Answer:- Option-A

Question99:-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

Question100:-Hand operated liquor measure shall not have a denomination of

A:-90 ml

B:-30 ml

C:-60 ml

D:-100 ml

Correct Answer:- Option-A