

PROVISIONAL ANSWER KEY

Paper: Weights and Measures Act and Rules
Medium of Question: English
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Question1:-Authority to specify custody of Secondary Standards is vested on

- A:-Director
 - B:-Controller
 - C:-Deputy Controller
 - D:-Assistant Controller (Central Laboratory)
- Correct Answer:- Option-B

Question2:-Custodian of Working Standards is

- A:-Director
 - B:-Controller
 - C:-Joint Controller
 - D:-Senior Superintendent
- Correct Answer:- Option-C

Question3:-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

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 weighing instrument of accuracy class III
 - D:-Carat weights
- Correct Answer:- Option-C

Question5:-A mixture of solid and liquid 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 renewal of a license to repair a weight is to be made in form set out in Schedule

- A:-IA
 - B:-IB
 - C:-IIA
 - D:-IIB
- Correct Answer:- Option-D

Question7:-Controller can extend the time period of renewal of a dealer license by;

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

Question8:-Register of licensed repairers is maintained in the form set out in Schedule,

- A:-II
 - B:-III
 - C:-IV
 - D:-V
- Correct Answer:- Option-D

Question9:-Every person applying for a repair license should have passed at least:

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

Question10:-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

Question11:-Every licensed manufacturer shall maintain registers and submit returns in the forms set out in the following schedules respectively,

- A:-VII A and VI B
 - B:-VI A and VII B
 - C:-VII A and VII B
 - D:-VI and VI B
- Correct Answer:- Option-C

Question12:-Schedule IX A of the Kerala Legal Metrology (Enforcement) Rules 2012 deals with

- A:-User fee
 - B:-License fee
 - C:-Verification fee
 - D:-Additional fee
- Correct Answer:- Option-A

Question13:-What is the periodicity of inspection of premises where weight or measure is used by a Legal Metrology Officer?

- A:-Once in a year
 - B:-Once in 6 months
 - C:-Once in 3 months
 - D:-As frequently as possible
- Correct Answer:- Option-D

Question14:-Out of the following weights or 1, which one may be verified in situ, without an additional fee?

- A:-a non automatic weighing 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

Question15:-On realizing fee for verification; an LMO has to issue;

- A:-Original of the receipt
 - B:-Duplicate of the receipt
 - C:-Both
 - D:-None
- Correct Answer:- Option-A

Question16:-Form of the register to be maintained by a Legal Metrology Officer to enter the details of verification fee realized is given in which schedule of Kerala Legal Metrology (Enforcement) Rules?

- A:-Schedule IXA
 - B:-Schedule IXB
 - C:-Schedule V
 - D:-Schedule VI
- Correct Answer:- Option-B

Question17:-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
- Question18:-As per the Kerala Legal Metrology (Enforcement) Rules, 2012. Electric cables may be sold in terms of
A:-Weight only
B:-Length only
C:-Weight or Length
D:-Weight and length
Correct Answer:- Option-D
- Question19:-What is the fee to be levied to renew a dealing license as per the Kerala Legal Metrology (Enforcement) Rules, 2012?
A:-1000
B:-2000
C:-2500
D:-5000
Correct Answer:- Option-D
- Question20:-What is the user fee for verification of Weighbridges in rupees as per the Kerala Legal Metrology (Enforcement) Rules, 2012?
A:-5000
B:-2000
C:-3000
D:-1000
Correct Answer:- Option-A
- Question21:-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 No.
C:-Date of next Verification
D:-Serial Number of Weight or Measure (if any)
Correct Answer:- Option-D
- Question22:-What is the fee for verification of 0.005c Carat weight in rupees as per the Kerala Legal Metrology (Enforcement) Rules, 2012?
A:-10
B:-5
C:-15
D:-20
Correct Answer:- Option-D
- Question23:-What is the fee for verification 0.5 m non flexible graduated length measure in rupees as per the Kerala Legal Metrology (Enforcement) Rules, 2012?
A:-40
B:-5
C:-20
D:-10
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:-2000
B:-3000
C:-5000
D:-1000
Correct Answer:- Option-C
- Question26:-Out of the following, which one of these is not a Legal Metrology Officer?
A:-Senior Inspector
B:-Assistant Controller
C:-Deputy Controller
D:-Inspector
Correct Answer:- Option-A
- Question27:-Director of Legal Metrology is appointed under which section of Legal Metrology Act, 2009?
A:-Section 5
B:-Section 6
C:-Section 14
D:-Section 13
Correct Answer:- Option-D
- Question28:-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 Political organization
D:-a Trust constituted under an Act
Correct Answer:- Option-C
- Question29:-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
- Question30:-Pick the wrong one
A:-To repair a weight or measure License is required
B:-To possess a weight or measure for sale, license is required
C:-To repair a weight or measure by its manufacturer, in a state in which it is manufactured, no repair license is required
D:-To repair a weight or measure by its manufacturer, in a state other than in which it is manufactured, no repair license is required
Correct Answer:- Option-C
- Question31:-"Any advertisement mentioning the retail sale price of a prepackaged commodity shall contain a declaration as to the net quantity or number of the commodity contained in the package in such form and manner as may be prescribed". Which section/rule of Legal Metrology enactments provide this?
A:-Section 18(2) of Legal Metrology Act, 2009
B:-Rule 6(1) of Legal Metrology (Packaged Commodities) Rules, 2011
C:-Rule 13 of Legal Metrology (Packaged Commodities) Rules, 2011
D:-Section 36(1) of Legal Metrology Act, 2009
Correct Answer:- Option-A
- Question32:-What is the penalty for manufacture of weight or measure without license?
A:-Fine up to rupees 20000
B:-Fine up to rupees 25000
C:-Imprisonment up to 3 years
D:-(1) and (2)
Correct Answer:- Option-A
- Question33:-The Controller of Legal Metrology may compound an offence punishable under,
A:-Section 26
B:-Section 32
C:-Section 39
D:-Section 45
Correct Answer:- Option-C
- Question34:-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

Question35:-The Legal Metrology (Packaged Commodities) Rules, 2011 came in to force on
A:-01.03.2011
B:-01.04.2011
C:-01.03.2012
D:-01.04.2012
Correct Answer:- Option-B

Question36:-The Legal Metrology (Packaged Commodities) Rules, 2011 was made in accordance with which section of Legal Metrology Act, 2009?
A:-51(2)
B:-52(2)
C:-51(3)
D:-53(2)
Correct Answer:- Option-D

Question37:-A consumer who hires or avails of the facilities or services in connection with transport, hotel, hospital or other organization which buys packaged commodities directly from the manufacturer or from an importer or from wholesale dealer for use by that institution is termed as,
A:-Institutional Consumer
B:-Industrial Consumer
C:-End consumer
D:-None
Correct Answer:- Option-A

Question38:-In the case of packages 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

Question39:-The maximum permissible error with respect to the quantity of commodity contained in a package is prescribed in which schedule of Legal Metrology (Packaged commodities) Rules, 2011?
A:-Schedule I
B:-Schedule II
C:-Schedule III
D:-Schedule IV
Correct Answer:- Option-A

Question40:-Rule 6 of Legal Metrology (Packaged Commodities) Rules, 2011 does not apply to package of,
A:-Cement of 35kg
B:-Fertiliser of 40kg
C:-Oil of 30l
D:-Toothpaste of 100g
Correct Answer:- Option-C

Question41:-No declaration as to the retail sale price shall be required to be made on a package of
A:-Bidi of 100 numbers
B:-Sugar of 5 kg
C:-Washing powder of 4 kg
D:-Perfume of 100 ml
Correct Answer:- Option-A

Question42:-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:-LPG Cylinder of 19 kg
B:-Cigarettes of 10 numbers
C:-Incense sticks of 10 numbers
D:-Iron nails 100 g
Correct Answer:- Option-C

Question43:-Which rule of Legal Metrology (Packaged Commodities) Rules, 2011 provides "Every package containing soap, shampoos, tooth pastes and other cosmetics and toiletries shall bear at the top of its principal display panel a red or as the case may be, brown dot for products of non vegetarian origin and a green dot products of vegetarian origin"?
A:-Rule 6(1)
B:-Rule 6(2)
C:-Rule 6(7)
D:-Rule 6(8)
Correct Answer:- Option-D

Question44:-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

Question45:-The height of declarations on packages as per Legal Metrology (Packaged Commodities) Rules, 2011 on a package of net quantity 600 ml, in normal case, shall be,
A:-1 mm
B:-2 mm
C:-3 mm
D:-4 mm
Correct Answer:- Option-D

Question46:-Area and size of the principal display panel is provided by which rule of Legal Metrology (Packaged Commodities) Rules, 2011?
A:-Rule 6
B:-Rule 7
C:-Rule 8
D:-Rule 9
Correct Answer:- Option-B

Question47:-Declaration of retail sale price need not be qualified by the expression "inclusive of all taxes" for which of the following commodities?
A:-Jewellery
B:-Liquor
C:-Soft drinks
D:-Toiletries
Correct Answer:- Option-C

Question48:-Out of the following which one can be used for making declarations as per Legal Metrology (Packaged Commodities) Rules, 2011?
A:-Hindi in Devnagri Script
B:-English
C:-Tamil
D:-Both (1) and (2)
Correct Answer:- Option-D

Question49:-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

Question50:-Which rule of Legal Metrology (Packaged Commodities) Rules, 2011 provides "In the case of a package containing sheets like aluminum foil The declaration of quantity on the package shall also include a statement as to the number of usable sheets contained in the package"?
A:-Rule 15
B:-Rule 16
C:-Rule 17
D:-Rule 18
Correct Answer:- Option-B

Question51:-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

Question52:-What is the maximum permissible error in excess or deficiency allowed in the net quantity of packaged commodity of 500 g?

- A:-3 g
- B:-4.5%
- C:-9%
- D:-15 g

Correct Answer:- Option-D

Question53:-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

Question54:-What is the maximum permissible error in excess or deficiency allowed in the net quantity of packaged commodity of net quantity 1L?

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

Correct Answer:- Option-B

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

- A:-16 g
- B:-25 g
- C:-2.5 kg
- D:-125 g

Correct Answer:- Option-B

Question56:-Out of the following, which one is not a specified net quantity of Milk Powder?

- A:-25 g
- B:-125 g
- C:-250 g
- D:-1 kg

Correct Answer:- Option-B

Question57:-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

Question58:-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

Question59:-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

Question60:-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

Question61:-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 these

Correct Answer:- Option-C

Question62:-What is the base unit of length?

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

Correct Answer:- Option-C

Question63:-What is the base unit of luminous intensity?

- A:-kelvin
- B:-candela
- C:-lumen
- D:-watt

Correct Answer:- Option-B

Question64:-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

Question65:-Out of the following which standard is not fabricated by Government of India, Mint?

- A:-National Standard
- B:-Reference Standard
- C:-Secondary Standard
- D:-Working Standard

Correct Answer:- Option-A

Question66:-What is the unit of solid angle?

- A:-radian
- B:-degree
- C:-steradian
- D:-parallalax

Correct Answer:- Option-C

Question67:-What is the unit of tensile strength?

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

Correct Answer:- Option-D

Question68:-What is the unit of current density?

- A:-ampere
- B:-ampere per square meter
- C:-ampere per cubic meter

D:-ampere per metre

Correct Answer:- Option-B

Question69:-What is the symbol of the SI prefix "deca"

A:-d

B:-dc

C:-de

D:-da

Correct Answer:- Option-D

Question70:-Out of the following which one is not a permitted unit of time?

A:-minute

B:-hour

C:-day

D:-month

Correct Answer:- Option-D

Question71:-Out of the following pick out a permitted unit of plane angle

A:-hour

B:-day

C:-minute

D:-steradian

Correct Answer:- Option-C

Question72:-Out of the following, pick out a unit of mass for special value

A:-kilogram

B:-tonne

C:-quintal

D:-carat

Correct Answer:- Option-D

Question73:-What is the Hindi numeration corresponding to Hundred Billion?

A:-LAKH

B:-ARAB

C:-DAS ARAB

D:-KHARAB

Correct Answer:- Option-D

Question74:-What is the Hindi numeration corresponding to Ten Thousand?

A:-LAKH

B:-ARAB

C:-DAS HAZAR

D:-KHARAB

Correct Answer:- Option-C

Question75:-What is the Hindi numeration corresponding to Ten Trillion?

A:-NEEL

B:-ARAB

C:-LAKH

D:-DAS KHARAB

Correct Answer:- Option-A

Question76:-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:-122 343.456 45

D:-1 22 343.456 45

Correct Answer:- Option-D

Question77:-The Indian Institute of Legal Metrology is situated at,

A:-Bihar

B:-Chhattisgarh

C:-Jharkhand

D:-Odisha

Correct Answer:- Option-C

Question78:-Out of the following which one is not a qualification for admission in IILM?

A:-a degree in physics with chemistry as one of the subjects

B:-a degree in chemistry with physics as one of the subjects

C:-a diploma in engineering

D:-a diploma in computational economics

Correct Answer:- Option-D

Question79:-A measuring instrument which totalizes continuously and indicates at any moment of the journey the charges payable by the passenger of a public vehicle as a function of the distance travelled is termed as _____.

A:-Fare Meter

B:-Taxi fare meter

C:-Taximeter

D:-Odo meter

Correct Answer:- Option-C

Question80:-The characteristic coefficient 'w' of a vehicle is expressed in,

A:-imp/rev

B:-rev/imp

C:-imp/km

D:-km/imp

Correct Answer:- Option-A

Question81:-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 or symbol of the monetary unit

Correct Answer:- Option-C

Question82:-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-C

Question83:-Out of the following, which one is not a prescribed method of test for taximeters?

A:-Road test

B:-Fifth wheel test

C:-Simulated road test

D:-Pulse meter test

Correct Answer:- Option-D

Question84:-During drive by distance for a taximeter, what is the maximum permissible error for the initial distance? (in percentage of true value)

A:-1%

B:-2%

C:-3%

D:-4%

Correct Answer:- Option-B

Question85:-For a taximeter, what is the maximum permissible variation between the constant 'k' and coefficient 'w' under standard test conditions?

A:-1%

B:-2%

C:-3%

D:-4%

Correct Answer:- Option-A

Question86:-The maximum permissible error on the length between any two graduation marks on the Working Standard Meter Bar shall be

- A:-50+(L/20) micrometre
- B:-20+(L/50) micrometre
- C:-50(L/20) micrometre
- D:-50+(L/50) micrometre

Correct Answer:- Option-A

Question87:-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

Question88:-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 = 5 kg, e = 1 g

Correct Answer:- Option-C

Question89:-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

Question90:-What is the smallest denomination in conical type liquid capacity measures?

- A:-100 ml
- B:-50 ml
- C:-20 ml
- D:-10 ml

Correct Answer:- Option-A

Question91:-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

Question92:-Delegation of powers to controllers and LMOs in the state is provided under section

- A:-Section 13(6)
- B:-Section 13(7)
- C:-Section 14(4)
- D:-Section 14(5)

Correct Answer:- Option-B

Question93:-The power to search for and seize any weight, measure or other goods is provided under

- A:-Section 15(1)
- B:-Section 15(2)
- C:-Section 16(1)
- D:-Section 16(2)

Correct Answer:- Option-A

Question94:-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

Question95:-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

Question96:-Which section provides penalty for manufacturing/packing packaged commodity with error in net quantity?

- A:-Section 36(1)
- B:-Section 36(2)
- C:-Section 30(2)
- D:-Section 37(2)

Correct Answer:- Option-B

Question97:-A manufacturing license under the Legal Metrology Act, 2009 is issued by the _____.

- A:-Controller
- B:-Director
- C:-State government
- D:-None of these

Correct Answer:- Option-A

Question98:-An appeal under section 50 of the Legal Metrology Act, 2009 shall be preferred within a maximum of _____ days.

- A:-30
- B:-60
- C:-90
- D:-120

Correct Answer:- Option-B

Question99:-Base unit of amount of substance is _____.

- A:-kilogram
- B:-mole
- C:-amu
- D:-gram

Correct Answer:- Option-B

Question100:-Which rule of Legal Metrology (Packaged Commodities) Rules, 2011 specifies registration of packers?

- A:-Rule 27
- B:-Rule 28
- C:-Rule 29
- D:-Rule 30

Correct Answer:- Option-A