

PROVISIONAL ANSWER KEY

Paper: Weights and Measures Act and Rules
Date of Test 29-04-2022

Question1:-"International prototype of the kilogram" means the prototype sanctioned by the First General Conference on weights and measures held in

- A:-1889
- B:-1989
- C:-1956
- D:-1957

Correct Answer:- Option-A

Question2:-Zero degree celsius corresponds to

- A:-273 kelvin
- B:-273.51 kelvin
- C:-273.15 kelvin
- D:-274 kelvin

Correct Answer:- Option-C

Question3:-Reference, secondary, working standards of mass and length shall be fabricated by

- A:-NPL
- B:-RRL
- C:-Govt. of India mint, Mumbai
- D:-None of these

Correct Answer:- Option-C

Question4:-Reference standard length measure is verified and certified in terms of National standards at an interval of

- A:-two years
- B:-three years
- C:-four years
- D:-five years

Correct Answer:- Option-D

Question5:-An increment of fare indication in a taximeter is termed as

- A:-tariff
- B:-fare
- C:-money drop
- D:-distance

Correct Answer:- Option-C

Question6:-The scale range for solid-stem clinical thermometer in °C

- A:-30-50°C
- B:-35-50°C
- C:-35-42°C
- D:-33-43°C

Correct Answer:- Option-C

Question7:-Which of the following is correct according to Indian terminology in respect of Numeration Rules?

- A:-23,14,345.732,23,50
- B:-23,14,345.732,23 50
- C:-2 314 345.73 22 35
- D:-2, 314,345.73, 22, 35

Correct Answer:- Option-B

Question8:-Net quantity of 100ml is declared on the package containing edible oil. Its maximum permissible error is

- A:-< 4.5ml
- B:-> 4.5 ml
- C:-= 4.5 ml
- D:-None of these

Correct Answer:- Option-C

Question9:-Fees for alteration in packer registration certificate

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

Correct Answer:- Option-D

Question10:-Unit of plane angle is

- A:-degree
- B:-radian
- C:-solid angle
- D:-steradian

Correct Answer:- Option-B

Question11:-Which of the following package with net quantity is exempted from packaged commodities rules?

- A:-123 345. 732 456
- B:-123,345. 732,456
- C:-1 23 345. 732 45 6
- D:-1,23,345. 732, 45, 6

Correct Answer:- Option-A

Question12:-Unit of pressure is

- A:-Newtons
- B:-Pascal
- C:-N/m
- D:-Joule

Correct Answer:- Option-B

Question13:-Which of the following package with net quantity is exempted from packaged commodities Rules?

- A:-below 20g
- B:-below 10g
- C:-below 5ml
- D:-below 20ml

Correct Answer:- Option-B

Question14:-According to which rule a legal meteorology officer could seize an export package with out re-labelling, sold in India

- A:-Rule 27
- B:-Rule 26
- C:-Rule 25
- D:-Rule 4

Correct Answer:- Option-C

Question15:-Packaged commodities rules 2011 is framed by the central government according to _____ of legal metrology act 2009.

- A:-section 50
- B:-section 51
- C:-section 52
- D:-section 53

Correct Answer:- Option-C

Question16:-Declaration as to retail sale price is not required to a package with

- A:-Swatch Bharat mission logo
- B:-Domestic LPG cylinder
- C:-Bidis
- D:-Incense sticks

Correct Answer:- Option-C

Question17:-First unit for measurement of land area shall be

- A:-hectare
- B:-cent
- C:-are
- D:-sq.m

Correct Answer:- Option-C

Question18:-Which of the following is not mandatory for the application of Registration as a packer?

- A:-Name of the applicant
- B:-Complete address of the premises
- C:-Name of the commodity
- D:-Brand name given for the commodity

Correct Answer:- Option-D

Question19:-Unit of wave length of light is

- A:-metre
- B:-kilometre
- C:-Angstrom
- D:-None of these

Correct Answer:- Option-C

Question20:-Model approval certificate will be effective on and from the date of ?

- A:-issue of certificate
- B:-signed by the Director
- C:-Publication in the official gazette
- D:-Approved by the central government

Correct Answer:- Option-C

Question21:-Which of the following is true for a value based package?

- A:-MRP in terms of integers from Rs. 1 to Rs. 10 other declaration not needed
- B:-Net quantity is not mandatory
- C:-Date of packing is not needed
- D:-MRP shall be in terms of Re. 1 Rs.2Rs.10.

Correct Answer:- Option-D

Question22:-Package with food in terms bearing 'GM' on principal display panel stands for

- A:-Generally made
- B:-Generally modified
- C:-Genetically made
- D:-Genetically modified

Correct Answer:- Option-D

Question23:-Which is proper usage of quantity on a package regarding number?

- A:-Dozen
- B:-Score
- C:-Gross
- D:-None of these

Correct Answer:- Option-D

Question24:-Period of re-verification for a tank lorry is _____ months.

- A:-12
- B:-24
- C:-36
- D:-60

Correct Answer:- Option-A

Question25:-Which of the following license holder shall furnish security deposit?

- A:-Manufacturer
- B:-Dealer
- C:-Repairer
- D:-All of the above

Correct Answer:- Option-C

Question26:-In India, Uniform standards of weights and measures based on the metric system, were established in the year _____.

- A:-1948
- B:-1951
- C:-1956
- D:-1976

Correct Answer:- Option-C

Question27:-"Label" appearing on any pre-packaged commodity means

- A:-Written, marked
- B:-Stamped, printed
- C:-Graphic matter affixed
- D:-All of the above

Correct Answer:- Option-D

Question28:-Over riding provision is included in _____ of act 2009.

- A:-sec.2
- B:-sec.3
- C:-sec.4
- D:-sec.5

Correct Answer:- Option-B

Question29:-Every search or Seizure shall be carried out in accordance with provisions of

- A:-CrPC 1973
- B:-CPC 1973
- C:-Evidence act
- D:-None of these

Correct Answer:- Option-A

Question30:-Penalty for quoting non-standard units

- A:-Up to Rs.5,000
- B:-Rs. 5,000
- C:-Up to Rs.10,000
- D:-Rs. 10,000

Correct Answer:- Option-C

Question31:-_____ may prescribe the kinds of weights and measures for which verification is to be done through GATC.

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

Correct Answer:- Option-C

Question32:-'Premises' includes

- A:-warehouse
- B:-vessel
- C:-vehicle
- D:-All of these

Correct Answer:- Option-D

Question33:-Director of legal metrology is appointed by

- A:-Prime minister
- B:-Central Government
- C:-Minister for consumer affairs
- D:-President of India

Correct Answer:- Option-B

Question34:-A weighing instrument is classified as an automatic or non-automatic according to its _____

- A:-make
- B:-method of operation
- C:-loading capacity
- D:-Mechanic parts

Correct Answer:- Option-B

Question35:-Sec 13 (4) of act 2009, empowers every legal metrology officer to discharge duties under the control of

- A:-Director
- B:-controller
- C:-central.govt
- D:-state govt.

Correct Answer:- Option-A

Question36:-Which of the following needs model approval for its manufacture?

- A:-Beam scale
- B:-Capacity measure for potable liquors
- C:-Carat weight
- D:-None of these

Correct Answer:- Option-D

Question37:-Which of the following is not a reference standard weight denomination?

- A:-10kg
- B:-5kg
- C:-2kg
- D:-1kg

Correct Answer:- Option-A

Question38:-Periodicity of re-verification is twenty four months for

- A:-storage tanks
- B:-tank lorry
- C:-electronic balances
- D:-counter machines

Correct Answer:- Option-D

Question39:-Qualification of legal metrology officer is stated in General rules 2011

- A:-rule 27
- B:-rule 28
- C:-rule 29
- D:-none of these

Correct Answer:- Option-B

Question40:-Non-standard weights intended for _____ purpose are permitted by Central Government.

- A:-Exclusively for industrial production
- B:-Defence
- C:-Scientific research
- D:-Medicine manufacture

Correct Answer:- Option-C

Question41:-Penalty for import of non-standard weights or measure

- A:-Rs. 50,000
- B:-Up to Rs. 50,000
- C:-Rs. 25,000
- D:-Up to Rs. 25,000

Correct Answer:- Option-B

Question42:-Legal metrology (General) Rules 2011 came in to force on

- A:-1st Jan. 2011
- B:-31st Dec. 2010
- C:-1st April 2011
- D:-None of these

Correct Answer:- Option-C

Question43:- _____ is not a compoundable offence

- A:-Tampering with licence
- B:-Repair of weights or measure without licence
- C:-Alteration of weight or measure
- D:-use of non-standard weight or measure

Correct Answer:- Option-C

Question44:-Reference standard weights shall not be made from

- A:-Platinum
- B:-Admiralty bronze
- C:-Nickel chromium alloy
- D:-austenitic stainless steel

Correct Answer:- Option-A

Question45:-On seizure of a package which is false or does not conform to the provisions of act or rules and are subject to speedy or natural decay may be

- A:-returned to the trader
- B:-retained for quick legal actions
- C:-reported and submitted to the court
- D:-none of these

Correct Answer:- Option-A

Question46:-Penalty for non-production of documents, etc.

- A:-up to Rs. 2,000
- B:-Rs. 2,000
- C:-Up to Rs. 5,000
- D:-Rs. 5,000

Correct Answer:- Option-C

Question47:-Which of the following pipette is not used as working standard

- A:-20ml
- B:-10ml
- C:-5ml
- D:-graduated of 5ml

Correct Answer:- Option-A

Question48:- _____ kg secondary standard balance is not included as per General Rules. 2011

- A:-5kg
- B:-20kg
- C:-2kg
- D:-1kg

Correct Answer:- Option-C

Question49:-Reference standard Metre-Bar shall be made from

- A:-Nickel-steel
- B:-Stainless steel
- C:-50 percent Nickel-steel
- D:-58 percent Nickel-steel

Correct Answer:- Option-D

Question50:-The verification mark on reference standard weights is that of

- A:-Director
- B:-Controller
- C:-NPL
- D:-RRSL

Correct Answer:- Option-C

Question51:-1 litre = _____

- A:- 1 cm^3
- B:- 1 cm^3
- C:- 10 cm^3
- D:- 0.001 m^3

Correct Answer:- Option-D

Question52:-Maximum delivery time of a 10ml pipette is

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

Correct Answer:- Option-B

Question53:-There are _____ number of kilogram weights in a box containing working standard weights

- A:-7
- B:-6
- C:-5
- D:-4

Correct Answer:- Option-B

Question54:-A beam scale have _____ knife edges.

- A:-two
- B:-three
- C:-four
- D:-five

Correct Answer:- Option-B

Question55:-Weighment and sale of scrapiron, vegetable are allowed using Beam scale of class

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

Correct Answer:- Option-D

Question56:-A counter machine is an equal arm weighing instrument of capacity not exceeding _____ kg.

- A:-30kg
- B:-50kg
- C:-100kg
- D:-none of these

Correct Answer:- Option-B

Question57:-Tolerance on dimension of commercial weight is

- A:- $\pm 2\%$
- B:- $\pm 3\%$
- C:- $\pm 4\%$
- D:- $\pm 5\%$

Correct Answer:- Option-D

Question58:-Which of the following is not allowed for cylindrical dip-measure

- A:-1l
- B:-2l
- C:-500ml
- D:-200ml

Correct Answer:- Option-B

Question59:-Maximum permissible error for a conical measure of 5l during verification

- A:-+50ml
- B:-+30ml
- C:-50ml
- D:-30ml

Correct Answer:- Option-B

Question60:-Conical dispensing measures made of glass or transparent plastic material of capacity _____ ml may also be used

- A:-30ml
- B:-60ml
- C:-100ml
- D:-200ml

Correct Answer:- Option-C

Question61:-Max.permissible error for verification of parallelepiped 5kg commercial iron weight is

- A:-1500mg
- B:-750mg
- C:- $\pm 1500\text{mg}$
- D:- $\pm 750\text{mg}$

Correct Answer:- Option-B

Question62:-Specification for non-automatic weighing instruments are included in _____ schedule of General Rules 2011

- A:-sixth
- B:-seventh
- C:-eighth
- D:-ninth

Correct Answer:- Option-B

Question63:-Maximum nominal length allowed for steel tape measure is not exceeding

- A:-50m
- B:-100m
- C:-200m
- D:-300m

Correct Answer:- Option-C

Question64:-Verification scale interval is represented by the letter

- A:-d
- B:-D
- C:-e
- D:-E

Correct Answer:- Option-C

Question65:-Minimum capacity of a non-automatic weighing instrument of medium III accuracy class is

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

Correct Answer:- Option-B

Question66:-The liquid used in solid stem type clinical thermo meter is

- A:-water
- B:-mercury
- C:-dry mercury
- D:-none of these

Correct Answer:- Option-C

Question67:-Permissible error in over all length of a 30m survey chain is _____ for inspection and verification

- A:- $\pm 5\text{mm}$
- B:- $\pm 6\text{mm}$
- C:- $\pm 7\text{mm}$
- D:- $\pm 8\text{mm}$

Correct Answer:- Option-D

Question68:-National physical laboratory is located at

- A:-Bangalore
- B:-Calcutta
- C:-Mumbai
- D:-New Delhi

Correct Answer:- Option-D

Question69:-Unit of moment of force shall be

- A:-Nm
- B:-Joule
- C:-N/m
- D:-Joule/m

Correct Answer:- Option-A

Question70:-Nautical mile = _____ metres.

- A:-1800m
- B:-1850m
- C:-1852m
- D:-1900m

Correct Answer:- Option-C

Question71:-Maximum permissible error in net quantity of LPG of 14.2kg is

- A:-<150g
- B:->150 g
- C:-±150g
- D:-None of these

Correct Answer:- Option-C

Question72:-A package containing Baby food of _____ g shall not be allowed as per packaged commodities Rules.

- A:-25g
- B:-50g
- C:-100g
- D:-250g

Correct Answer:- Option-D

Question73:-For which product, the declaration of quantity shall be in weight

- A:-Honey
- B:-Liquid chemical
- C:-Edible oil
- D:-None of these

Correct Answer:- Option-A

Question74:-Unit of frequency is

- A:-Hertz
- B:-Hertz/sec
- C:-rad/sec⁽²⁾
- D:-rad/sec²

Correct Answer:- Option-A

Question75:-Which of the following package the net quantity may be qualified by "When packed" as per packed commodities rules?

- A:-Cream of milk
- B:-ice cream
- C:-Camphor
- D:-Hand sanitiser

Correct Answer:- Option-C

Question76:-1hectare = _____sq.m.

- A:-10⁽²⁾
- B:-10⁽⁴⁾
- C:-10⁽⁶⁾
- D:-None of these

Correct Answer:- Option-B

Question77:-Speed of light in vacuum is _____m/s.

- A:-3xx10⁽⁸⁾
- B:-2.997xx10⁽⁸⁾
- C:-2.8xx10⁽⁸⁾
- D:-3.1xx10⁽⁸⁾

Correct Answer:- Option-B

Question78:-'IND' stands for

- A:-State identification of model
- B:-Central identification of model
- C:-National identification letters to the model
- D:-Model approval number assigned

Correct Answer:- Option-D

Question79:-For indicating net quantity on a package in liters it clarifies that to use

- A:-litres
- B:-L
- C:-l
- D:-Litres

Correct Answer:- Option-B

Question80:-All LPG cylinder distributors shall maintain check weigher of

- A:-Accuracy class III(Max.30kg, e=10g)
- B:-Accuracy class III(Max.50kg, e=10g)
- C:-Accuracy class III(Max.50kg, e=100g)
- D:-Accuracy class III(Max.100kg, e=10g)

Correct Answer:- Option-B

Question81:-Which of the following are not liable for violation of packaged commodities rules

- A:-Brand owner
- B:-Deemed manufacturer
- C:-Manufacturer
- D:-All of the above

Correct Answer:- Option-D

Question82:-Best before or use by the date, month and year" shall be mentioned on packages containing

- A:-All food products
- B:-Which may become un fit for human consumption after a period of time
- C:-Which may change its qualities
- D:-All of the above

Correct Answer:- Option-B

Question83:-Which statement is wrong regarding a pre-packaged commodity?

- A:-Wholesaler shall be allowed to sell directly to industrial consumer
- B:-Wholesaler shall be allowed to sell directly to institutional consumer
- C:-Manufacturer only can alter the declared price for lesser value
- D:-Manufacturer only can alter declared price for higher value

Correct Answer:- Option-C

Question84:-It is proper for the declaration of quantity of a package containing 10 packages each having 100g

- A:-1000g
- B:-`100gxx10`
- C:-`10xx100)g`
- D:-`10xx100g`

Correct Answer:- Option-D

Question85:-Nothing contained in packaged commodities rules shall apply to any package containing a commodity if

- A:-declared that it used for a particular industry
- B:-fast food items packed by hotel or restaurant
- C:-it comes under Drugs and cosmetics rules
- D:-it comes under essential commodities act

Correct Answer:- Option-B

Question86:-Second unit for measurement of land area shall be

- A:-acre
- B:-cent
- C:-are
- D:-hectare

Correct Answer:- Option-D

Question87:-Unit of work is

- A:-N/m
- B:-Watt
- C:-Joule
- D:-Joule/kg

Correct Answer:- Option-C

Question88:-For a graduated non-automatic weighing instrument without auxiliary indicating device

- A:- $e > d$
- B:- $e = d$
- C:- $e < d$
- D:- $e = n$

Correct Answer:- Option-B

Question89:-Which of the following denomination is not allowed for pouring measure?

- A:-5l
- B:-500ml
- C:-1l
- D:-2l

Correct Answer:- Option-A

Question90:-On a reference standard metre bar it shall be able "standard at _____".

- A:-25°C
- B:-30°C
- C:-20°C
- D:-22°C

Correct Answer:- Option-C

Question91:-Maximum limit of indication of a non-automatic weighing instrument shall be

- A:-Max+10e
- B:-Max+9e
- C:-Max-10e
- D:-Max-9e

Correct Answer:- Option-B

Question92:-Maximum permissible error is ± 10 mg for a _____ secondary standard weight.` `

- A:-5kg
- B:-2kg
- C:-1kg
- D:-500g

Correct Answer:- Option-B

Question93:-Base unit of amount of substance

- A:-molecule
- B:-mole
- C:-mg
- D:-ounce

Correct Answer:- Option-B

Question94:-Which of the following comes under "transaction"?

- A:-contract
- B:-toll
- C:-assessment of work
- D:-all of these

Correct Answer:- Option-D

Question95:-Government approved test centres are intended to

- A:-model approval
- B:-verification of weight or measures
- C:-verify prescribed weight or measure
- D:-verification of imported weight and measure

Correct Answer:- Option-C

Question96:-The legal metrology act 2009, is enacted by the parliament in the _____ year of the republic of India.

- A:-60th
- B:-62nd
- C:-61st
- D:-none of these

Correct Answer:- Option-A

Question97:-Base unit of electric current is

- A:-volt
- B:-ampere
- C:-coulomb
- D:-none of these

Correct Answer:- Option-B

Question98:-Base unit of numeration shall be the unit of the international form of

- A:-Arabic numerals
- B:-Indian numerals
- C:-Indo-Arabic numerals
- D:-English numerals

Correct Answer:- Option-B

Question99:-Which of the following denomination of secondary standard weight is not allowed?

- A:-20kg
- B:-10kg
- C:-5kg
- D:-2kg

Correct Answer:- Option-A

Question100:-Maximum permissible error for a liquor measure of capacity 60ml is

- A:- \pm 1ml
- B:- \pm 2ml
- C:- \pm 3ml
- D:- \pm 4ml

Correct Answer:- Option-B