

**FINAL ANSWER KEY**

Paper: Electricity Supply Act - III PAPER  
Date of Test 28-11-2020

Question1:-Maximum demand means twice the \_\_\_\_\_ number of Kilowatt-hours supplied or taken during any consecutive thirty minutes in that period.

- A:-Largest
- B:-Lowest
- C:-Average
- D:-Maximum

Correct Answer:- Option-A

Question2:-\_\_\_\_\_ is used to record transaction between stores.

- A:-ISTN
- B:-MRCI
- C:-FTN
- D:-FGTN

Correct Answer:- Option-A

Question3:-Directors of Electricity Board are appointed by

- A:-State Government
- B:-Central Government
- C:-SERC
- D:-CERC

Correct Answer:- Option-A

Question4:-"Authority" as per Electricity Act, 2003 means

- A:-Central Electricity Authority
- B:-State Electricity Authority
- C:-State Electricity Board
- D:-State Electricity Consultative Council

Correct Answer:- Option-A

Question5:-Supervision and control over the inter-State Transmission system is exercised by

- A:-Central Government
- B:-State Government
- C:-Central Electricity Authority
- D:-Central Transmission Utility

Correct Answer:- Option-D

Question6:-\_\_\_\_\_ is used to record maximum and minimum limit of quantities of each item of stores.

- A:-MRCI
- B:-Stock Register
- C:-Stores Ledger
- D:-Bin Card

Correct Answer:- Option-C

Question7:-According to section 5(6) of Electricity Supply Act, 1948, which of the following is not a disqualification to become member of Electricity Board?

- A:-Member of Parliament
- B:-Member of State Legislature
- C:-Member of Local Authority
- D:-Employee

Correct Answer:- Option-D

Question8:-MASA means

- A:-Material at Site Account
- B:-Materials and Stores Account
- C:-Materials and Supply Account
- D:-Materials and Sundry Accounts

Correct Answer:- Option-A

Question9:-Which section of Electricity Act, 2003 specify constitution of State Regulatory Commission?

- A:-Section 81
- B:-Section 83
- C:-Section 84
- D:-Section 82

Correct Answer:- Option-D

Question10:-A person authorised by a distribution licensee to distribute electricity on its behalf in a particular area within his area of supply is called

- A:-Licensee
- B:-Bulk Licensee
- C:-Franchisee
- D:-Local Authority

Correct Answer:- Option-C

Question11:-'DCB Statement' means

- A:-Division Cash Book
- B:-Demand Collection and Balance
- C:-Demand Collection and Bank
- D:-Demand Cash Balance

Correct Answer:- Option-B

Question12:-Temporary connection are charged under \_\_\_\_\_ category.

- A:-LT-I
- B:-LT-II
- C:-LT-III
- D:-HT-I

Correct Answer:- Option-C

Question13:-Who prepares National Electricity Plan?

- A:-CERC
- B:-Central Electricity Authority
- C:-Central Government
- D:-NLDC

Correct Answer:- Option-B

Question14:-A power plant set up by any person to generate electricity primarily for his own use is called

- A:-Captive generating plant
- B:-Sub-station
- C:-Electrical plant
- D:-Utility

Correct Answer:- Option-A

Question15:-Which section of Electricity Act, 2003 defines 'Consumer'?

- A:-Section 2(11)
- B:-Section 2(12)
- C:-Section 2(18)
- D:-Section 2(15)

Correct Answer:- Option-D

Question16:-When store keeper finds that stores run below \_\_\_\_\_ quantity he should take immediate steps to replenish the stock

- A:-Re-order level
- B:-Maximum
- C:-Minimum
- D:-Average

Correct Answer:- Option-C

Question17:-Peak period for assessing ToD tariff of HT and EHT consumers means time period from \_\_\_\_ hrs to \_\_\_\_ hrs.

- A:-18, 22
- B:-16, 21
- C:-12, 22
- D:-17, 22

Correct Answer:- Option-A

Question18:-Purchase of electricity for resale is called

- A:-Open Access
- B:-Trading
- C:-Scheduling
- D:-Distribution

Correct Answer:- Option-B

Question19:-In the latest tariff order of SERC, the monthly fixed charge of LT-I Single Phase consumer is increased to Rs.

- A:-25
- B:-35
- C:-30
- D:-40

Correct Answer:- Option-C

Question20:-Petrol/diesel/LPG/CNG bunks and LPG bottling plants are \_\_\_\_\_ category consumers.

- A:-LT-VI
- B:-LT-VII-A
- C:-LT-V
- D:-LT-IV

Correct Answer:- Option-B

Question21:-An action to be taken at a given time at which information about the electricity system is made available to the concerned Load Despatch Centre is called

- A:-Open Access
- B:-Scheduling
- C:-Trading
- D:-Real time operation

Correct Answer:- Option-D

Question22:-Any system for the conveyance of energy by means of a main transmission line from the territory of one State to another State is called

- A:-Inter-State Transmission System
- B:-Grid
- C:-Main Transmission Lines
- D:-Electricity System

Correct Answer:- Option-A

Question23:-For the purpose of conversion from kVA to kW or vice versa, an average power factor of \_\_\_\_ shall be taken.

- A:-0.9
- B:-0.8
- C:-0.7
- D:-0.10

Correct Answer:- Option-A

Question24:-For registration as a seasonal consumer under HT-VI category, the consumer should have a minimum of \_\_\_\_\_ working months per annum.

- A:-Two
- B:-Four
- C:-Five
- D:-Six

Correct Answer:- Option-B

Question25:-A consumer who is supplied with electrical energy at a voltage exceeding 33000 volts is called \_\_\_\_\_ consumer.

- A:-EHT
- B:-HT-Industrial
- C:-HT-Non Industrial
- D:-Domestic

Correct Answer:- Option-A

Question26:-Electricity Board was constituted under which section of Electricity Supply Act, 1948?

- A:-Section 10
- B:-Section 6
- C:-Section 8
- D:-Section 5

Correct Answer:- Option-D

Question27:-An operation whereby the distribution system and associated facilities of a transmission licensee or distribution licensee, as the case may be, are used by another person for the conveyance of electricity on payment of charges is called

- A:-Scheduling
- B:-Trading
- C:-Wheeling

D:-Open Access

Correct Answer:- Option-C

Question28:-All receipts either from suppliers or from other divisions or on account of materials at site returned to stock should be entered in a

A:-MASA

B:-Day Book of Receipts

C:-Stores Ledger

D:-Bin Card

Correct Answer:- Option-B

Question29:-Energy charges applicable to Kochi Metro Rail Corporation is Rs. \_\_\_\_ /kWh

A:-4.25

B:-5.25

C:-3.80

D:-4.80

Correct Answer:- Option-D

Question30:-Central Electricity Authority shall prepare a National Electricity Plan in accordance with the National Electricity Policy and notify such plan once in \_\_\_\_\_ years.

A:-Two

B:-Three

C:-Five

D:-One

Correct Answer:- Option-C

Question31:-\_\_\_\_\_ means a process which simultaneously produces two or more forms of useful energy (including electricity)

A:-Cogeneration

B:-Captive production

C:-Generation

D:-Grid

Correct Answer:- Option-A

Question32:-\_\_\_\_\_ means any electric supply-line for point to point transmission which are required for the purpose of connecting electric lines or electric plants of a captive generating plant.

A:-Grid

B:-Transmission lines

C:-Dedicated transmission lines

D:-Tie-line

Correct Answer:- Option-C

Question33:-ToD tariff shall be applicable to LT-I domestic consumers (3 Phase) having monthly consumption above \_\_\_\_\_ units.

A:-400

B:-500

C:-250

D:-300

Correct Answer:- Option-B

Question34:-Energy charge applicable to LT-I consumers belonging to below poverty line (BPL) category with connected load of and below 1000 watts is Rs \_\_\_\_ /unit.

A:-1.20

B:-1.40

C:-1.25

D:-1.50

Correct Answer:- Option-D

Question35:-\_\_\_\_\_ means the portion of any main with which a service line is, or is intended to be, immediately connected.

A:-Distribution system

B:-Tie-line

C:-Distribution main

D:-Electric line

Correct Answer:- Option-C

Question36:-Line used for the transfer of electricity between two power system together with switch gear and other works necessary to and used for the control of such line is called

A:-Service lines

B:-Tie line

C:-Transmission lines

D:-Overhead lines

Correct Answer:- Option-B

Question37:-\_\_\_\_\_ means the electricity system set-up to generate power and distribute electricity in a specified area without connection to the grid.

A:-Overhead line

B:-Stand alone system

C:-Grid

D:-High voltage line

Correct Answer:- Option-B

Question38:-Home stay units approved by Department of Tourism shall be billed under \_\_\_\_\_ category.

A:-LT-I

B:-LT-II

C:-LT-IV

D:-LT-VII-A

Correct Answer:- Option-A

Question39:-The value of stock limit for each division to be sanctioned by the Board should be the total of the values of the \_\_\_\_\_ quantities noted in stores ledger.

A:-Minimum

B:-Maximum

C:-Average

D:-Half

Correct Answer:- Option-B

Question40:-Tariff applicable to the colonies of HT and EHT consumers is

A:-LT-I

B:-LT-II

C:-LT-IV

D:-LT-VII-A

Correct Answer:- Option-B

Question41:-'Year of account' in relation to a licensee is

- A:-Calendar Year
- B:-Financial Year
- C:-Three Years
- D:-None of above

Correct Answer:- Option-B

Question42:-Kerala State Electricity Board Limited was registered under Companies Act on

- A:-14-1-2011
- B:-1-11-2013
- C:-30-9-2013
- D:-1-4-2012

Correct Answer:- Option-A

Question43:-Energy charges applicable to LT-III (A)-temporary connections is Rs.\_\_\_\_/kWh.

- A:-11.20
- B:-12.50
- C:-14.00
- D:-15.25

Correct Answer:- Option-C

Question44:-Licence is granted under \_\_\_\_\_ of Electricity Act, 2003.

- A:-Section 5
- B:-Section 6
- C:-Section 10
- D:-Section 14

Correct Answer:- Option-D

Question45:-A licensee who is authorized by his license to supply electricity to other license for distribution by them is called

- A:-Licensee
- B:-Controlled Station
- C:-Bulk Licensee
- D:-Power System

Correct Answer:- Option-C

Question46:-Register of Firm's bills should be reviewed monthly by \_\_\_\_\_ Branch of Division Office

- A:-Stores
- B:-Accounts
- C:-Audit
- D:-Revenue

Correct Answer:- Option-A

Question47:-Stores received from suppliers which are rejected due to defective quality are recorded in \_\_\_\_\_ register.

- A:-Defects
- B:-Rejection
- C:-Stock
- D:-Return

Correct Answer:- Option-B

Question48:-Particulars in Return Note should be recorded in

- A:-Day Book of Receipts
- B:-Stores Ledger
- C:-Bin Card
- D:-MASA

Correct Answer:- Option-A

Question49:-Akshaya-e-centres comes under \_\_\_\_\_ category.

- A:-LT-I
- B:-LT-II
- C:-LT-IV
- D:-LT-VII-A

Correct Answer:- Option-C

Question50:-\_\_\_\_\_ means a committee established by resolution by the Central Government for a specified region for facilitating the integrated operation of the power systems in that region.

- A:-Local Authority
- B:-Regional load despatch centre
- C:-Local Advisory Committee
- D:-Regional Power Committee

Correct Answer:- Option-D

Question51:-Issue Notes are prepared in

- A:-Triplicate
- B:-Quadruplicate
- C:-One copy
- D:-Duplicate

Correct Answer:- Option-B

Question52:-\_\_\_\_\_ means a person who has been granted a licence to undertake trading in electricity under section 12.

- A:-Licensee
- B:-Authority
- C:-Franchisee
- D:-Electricity trader

Correct Answer:- Option-D

Question53:-Grid Standards is specified under \_\_\_\_\_ of EA, 2003.

- A:-Section 35
- B:-Section 40
- C:-Section 34
- D:-Section 22

Correct Answer:- Option-C

Question54:-Full form of "SARAS" software used to record accounting transactions in KSEBL is

- A:-Structured And Real-time Accounting System
- B:-Structured And Recurring Accounting System
- C:-Simple and Real Accounting System

D:-None of the above

Correct Answer:- Option-A

Question55:-ATM counters comes under \_\_\_\_ category.

A:-LT-I

B:-LT-II

C:-LT-IV(B)

D:-LT-VI-C

Correct Answer:- Option-D

Question56:-Issue of stores are recorded in

A:-Return Register

B:-Stores Ledger

C:-Day Book of Issues

D:-Bin Card

Correct Answer:- Option-C

Question57:-\_\_\_\_ means the electric lines or electrical plant, and includes all lands, buildings, works and materials attached there to belonging to any person acting as a generating company or licensee under the provisions of the Act.

A:-Main

B:-Stand alone system

C:-High voltage line

D:-Utility

Correct Answer:- Option-D

Question58:-Display lighting and Hoardings comes under \_\_\_\_ category.

A:-LT-X

B:-LT-II

C:-LT-IX

D:-LT-VI-C

Correct Answer:- Option-C

Question59:-Fixed charges per kWh per month for LT-V-Agriculture consumers is Rs.

A:-9.50

B:-12.00

C:-6.00

D:-8.00

Correct Answer:- Option-D

Question60:-"ARR" under SERC regulations means

A:-Average Revenue Requirement

B:-Annual Revenue Requirements

C:-Average Rate of Return

D:-None

Correct Answer:- Option-B

Question61:-National Electricity Policy and Plan is specified under \_\_\_\_ of EA, 2003.

A:-Section 5

B:-Section 4

C:-Section 3

D:-Section 2

Correct Answer:- Option-C

Question62:-A centre designated where the operation of power system in a state and the integration of power system with other state power systems are coordinated is called

A:-Tie-line

B:-Regional Load Despatch Centre

C:-Power System

D:-State Load Despatch Centre

Correct Answer:- Option-D

Question63:-Which of following is duty of a Generating Company?

A:-To establish, operate and maintain generating stations

B:-Make arrangements for advancing the skills of persons in power sector

C:-Transmission and supply of electricity

D:-Promote research in matter affecting power sector

Correct Answer:- Option-A

Question64:-The accuracy of issue rates fixed shall be verified by

A:-EE

B:-Store Keeper

C:-AEE

D:-Divisional Accountant

Correct Answer:- Option-D

Question65:-ToD tariff shall be applicable to LT-IV Industrial consumers having connected load above \_\_\_\_kW.

A:-60

B:-20

C:-40

D:-25

Correct Answer:- Option-B

Question66:-When the total connected lighting load of the factory is less than or equal to \_\_\_\_% of the connected load for power, it can be tapped off from the power mains without segregation.

A:-10

B:-5

C:-2

D:-7

Correct Answer:- Option-B

Question67:-A licence granted under Section 15 of EA, 2003 shall continue to be in force for a period of \_\_\_\_ years unless such licence is revoked.

A:-10

B:-5

C:-20

D:-25

Correct Answer:- Option-D

Question68:-'KSERC' means

A:-Kerala State Electricity Regulatory Commission

- B:-Kerala State Electricity Regulatory Committee
- C:-Kerala State Energy Regulatory Commission
- D:-Kerala State Electricity Registration Commission

Correct Answer:- Option-A

Question69:-Constitution of Regional Load Despatch Centre is specified under \_\_\_\_\_ of EA, 2003.

- A:-Section 22
- B:-Section 27
- C:-Section 10
- D:-Section 14

Correct Answer:- Option-B

Question70:-Which section of EA, 2003 specify that no State Load Despatch Centre shall engage in the business of trading in electricity?

- A:-Section 25
- B:-Section 27
- C:-Section 31
- D:-Section 14

Correct Answer:- Option-C

Question71:-Which of following is functions of a SLDC?

- A:-To supervise and control over the intra-state transmission system
- B:-Make arrangements for advancing the skills of persons in power sector
- C:-To establish, operate and maintain generating stations
- D:-Promote research in matter affecting power sector

Correct Answer:- Option-A

Question72:-Energy charge applicable to HT-I (A) Industry consumers is Rs.\_\_\_\_/kwh.

- A:-4.50
- B:-7.50
- C:-5.50
- D:-8.25

Correct Answer:- Option-C

Question73:-All orders placed for purchase of stock should be entered in

- A:-Purchase Register
- B:-MRCI
- C:-Stock Register
- D:-Register of Firm's bills

Correct Answer:- Option-D

Question74:-The incentive applicable to LT industrial consumers with a connected load of and above 20 KW for power factor between 0.9 to 1.00 is \_\_\_\_\_% of energy charges.

- A:-0.25
- B:-0.40
- C:-0.5
- D:-0.75

Correct Answer:- Option-C

Question75:-Off peak period for ToD tariff for domestic consumers is

- A:-06 hr to 18 hrs
- B:-18 hrs to 22 hrs
- C:-22 hrs to 06 hrs
- D:-None

Correct Answer:- Option-C

Question76:-A station for transforming or converting electricity for the transmission or distribution of electricity is called

- A:-SLDC
- B:-Power system
- C:-Sub-station
- D:-Generating station

Correct Answer:- Option-C

Question77:-\_\_\_\_\_ means the non-discriminatory provision for the use of transmission lines or distribution system or associated facilities with such lines or system by any licensee or consumer or a person engaged in generation in accordance with the regulations specified by the Appropriate Commission.

- A:-Scheduling
- B:-Trading
- C:-Wheeling
- D:-Open Access

Correct Answer:- Option-D

Question78:-Register of Firm's bills should be reviewed \_\_\_\_\_ by Stores Branch of Division Office.

- A:-Monthly
- B:-Weekly
- C:-Daily
- D:-Quarterly

Correct Answer:- Option-A

Question79:-Supply of the articles of stores is made through

- A:-Surplus Note
- B:-Rejected Note
- C:-Issue Note
- D:-Return Note

Correct Answer:- Option-C

Question80:-Offices of Kerala Water Authority comes under \_\_\_\_\_ category.

- A:-LT-X
- B:-LT-II
- C:-LT-VI-B
- D:-LT-VI-C

Correct Answer:- Option-C

Question81:-High voltage backbone system of inter-connected transmission lines, sub-station and generating plants is called

- A:-High Voltage line
- B:-NLDC
- C:-Dedicated transmission lines
- D:-Grid

Correct Answer:- Option-D

Question82:-'CERC' consists of Chairperson and \_\_\_\_ other members.

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

Correct Answer:- Option-B

Question83:-Pricing of issue notes is being done by \_\_\_\_ Branch at Division Office.

- A:-Audit
- B:-Accounts
- C:-Stores Account
- D:-Revenue

Correct Answer:- Option-C

Question84:-Any electric supply line through which electricity is supplied to a single consumer either from a distributing main or immediately from the Distribution Licensee's Premises is called

- A:-Service line
- B:-Tie line
- C:-Transmission line
- D:-Main

Correct Answer:- Option-A

Question85:-In respect of the National Load Despatch Centre and Regional Load Despatch Centre who is 'Appropriate Government'?

- A:-Central Government
- B:-State Government
- C:-Central Electricity Authority
- D:-CERC

Correct Answer:- Option-A

Question86:-Which of following functions are not performed by Central Electricity Authority?

- A:-Promote and assist in timely completion of schemes
- B:-Make arrangements for advancing the skills of persons in power sector
- C:-Transmission and supply of electricity
- D:-Promote research in matter affecting power sector

Correct Answer:- Option-C

Question87:-Physical stock verification by special staff appointed by Board is done

- A:-Yearly
- B:-Monthly
- C:-Quarterly
- D:-Half-Yearly

Correct Answer:- Option-A

Question88:-Electrical Inspector is appointed under \_\_\_\_ of EA, 2003.

- A:-Section 121
- B:-Section 125
- C:-Section 150
- D:-Section 162

Correct Answer:- Option-D

Question89:-'Grid Code' means the Grid Code specified by Central Commission under \_\_\_\_ of the E.A. 2003.

- A:-Section 80
- B:-Section 79
- C:-Section 85
- D:-Section 90

Correct Answer:- Option-B

Question90:-National Load Despatch Centre is constituted under \_\_\_\_ of EA, 2003.

- A:-Section 35
- B:-Section 26
- C:-Section 20
- D:-Section 24

Correct Answer:- Option-B

Question91:-Return Note shall be prepared in

- A:-One copy
- B:-Quadruplicate
- C:-Triplicate
- D:-Duplicate

Correct Answer:- Option-D

Question92:-'ORUMA' means

- A:-Open Resources Utility Management Application
- B:-Open Resources User Management Application
- C:-Open Resources User Maintenance Application
- D:-Open Revenue User Management Application

Correct Answer:- Option-A

Question93:-'SMART' means

- A:-System Management and Resources Tool
- B:-System Management and Reporting Tool
- C:-Smart Management and Reporting Tool
- D:-Safety Management and Reporting Tool

Correct Answer:- Option-D

Question94:-Temporary extension under LT-III-B shall be allowed only for a maximum period of \_\_\_\_ days at a time.

- A:-10
- B:-15
- C:-30
- D:-45

Correct Answer:- Option-B

Question95:-Which of the following activities are not carried out by Stores Account Branch of Division Office?

- A:-Audit of firm's bills and verification of inward invoices
- B:-Fixing of issue rates for materials acquired
- C:-Writing up of Purchase Register
- D:-Preparation of Issue Notes

Correct Answer:- Option-D

Question96:-State Transmission Utility and its functions are defined under \_\_\_\_ of EA, 2003.

A:-Section 40

B:-Section 39

C:-Section 45

D:-Section 60

Correct Answer:- Option-B

Question97:-'SCM' means

A:-Supply Control Management

B:-Safety Chain Management

C:-Smart Chain Management

D:-Supply Chain Management

Correct Answer:- Option-D

Question98:-All items of stores received in a Division should be verified with regard to quantity by

A:-AEE

B:-Store Keeper

C:-Division Officer

D:-Senior Supdt.

Correct Answer:- Option-B

Question99:-For agricultural consumers who have not installed capacitors with ISI certification of specified value, the fixed charge and energy charge shall be higher by \_\_\_\_% of the tariff applicable to the respective categories.

A:-10

B:-20

C:-30

D:-15

Correct Answer:- Option-B

Question100:-Vesting and Re vesting of all functions, properties, interests, rights, obligations and liabilities of KSEB with the State Government is done as per \_\_\_\_ of EA, 2003.

A:-Section 131

B:-Section 139

C:-Section 140

D:-Section 141

Correct Answer:- Option-A