

## FINAL ANSWER KEY

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

Question1:-The appointed date of the Electricity Act 2003 is

- A:-26th May, 2003
- B:-25th May, 2003
- C:-10th June, 2003
- D:-2nd June, 2003

Correct Answer:- Option-C

Question2:-The area within which a \_\_\_\_\_ is authorised by his license to supply electricity is called Area of Supply.

- A:-Transmission licensee
- B:-Distribution licensee
- C:-Franchise
- D:-All of the above

Correct Answer:- Option-B

Question3:-The portion of any main with which a service line is immediately connected is called

- A:-Distributing main
- B:-Service main
- C:-Transmission main
- D:-None of the above

Correct Answer:- Option-A

Question4:-A distribution licensee authorise a \_\_\_\_\_ to distribute electricity on its behalf in a particular area within his area of supply.

- A:-Distribution licensee
- B:-Franchisee
- C:-Electricity trader
- D:-None of the above

Correct Answer:- Option-B

Question5:-A person appointed as such by the Appropriate Government under sub-section(1) of section 162

- A:-Electrical Inspector
- B:-Assessing Officer
- C:-Energy Auditor
- D:-None of the above

Correct Answer:- Option-A

Question6:-The Grid Standards specified under by the

- A:-Central Commission
- B:-Central Government
- C:-Central Electricity Authority
- D:-Any of the above

Correct Answer:- Option-C

Question7:-Purchase of electricity for resale thereof is known as

- A:-Trading
- B:-Distribution
- C:-Transmission
- D:-None of the above

Correct Answer:- Option-A

Question8:-Which of the following is prepared by CEA?

- A:-National Electricity Policy
- B:-National Electricity Plan
- C:-National Tariff policy
- D:-All of the above

Correct Answer:- Option-B

Question9:-Section 6 authorises whom to provide access to electricity to all areas including villages and hamlets through rural electricity infrastructure and electrification of households.

- A:-State Government
- B:-Central Government
- C:-Distribution Licensee
- D:-Both (1) and (2)

Correct Answer:- Option-D

Question10:-Every generating company shall submit technical details regarding its generating stations to the

- A:-Appropriate Government and Authority
- B:-Authority and Transmission Utility
- C:-Transmission Utility and Distribution Licensee
- D:-Appropriate Commission and Authority

Correct Answer:- Option-D

Question11:-The license is issued as per \_\_\_\_\_ of the Electricity Act.

- A:-Section 14
- B:-Section 13
- C:-Section 15
- D:-Section 16

Correct Answer:- Option-A

Question12:-Any person who has made an application for grant of license shall, within \_\_\_\_\_ after making such application, publish a notice of his application.

- A:-Seven days
- B:-Ten days
- C:-Fifteen days
- D:-Thirty days

Correct Answer:- Option-A

Question13:-After receipt of an application for licence, the Appropriate Commission shall issue a licence within

- A:-Thirty days
- B:-Forty five days
- C:-Sixty days
- D:-Ninety days

Correct Answer:- Option-D

- Question14:-The following is not a reason to revoke the license issued by the Appropriate Commission if the licensee
- A:-makes willful and prolonged default in doing anything required under the Act
  - B:-Breaks any of the terms or conditions of his licence
  - C:-Fails to implement the policy of appropriate Government
  - D:-Fails to make the deposit or furnish the security
- Correct Answer:- Option-C
- Question15:-If the licence of a distribution licensee is revoked, it shall be sold within a period of \_\_\_\_\_ from the date of revocation of the licence.
- A:-Three months
  - B:-Six months
  - C:-Twelve months
  - D:-Eighteen months
- Correct Answer:- Option-C
- Question16:-The National Load Despatch Centre is constituted for optimum scheduling and despatch of electricity among
- A:-Regional Load Despatch Centres
  - B:-State Load Despatch Centres
  - C:-State Transmission Utilities
  - D:-Central Transmission Utilities
- Correct Answer:- Option-A
- Question17:-The Regional Load Despatch Centre shall not engage in the business of
- A:-Generation in electricity
  - B:-Trading in electricity
  - C:-Transmission in electricity
  - D:-Both (1) and (2) `
- Correct Answer:- Option-B
- Question18:-The National Load Despatch Centre shall be operated by a
- A:-Central Government Company
  - B:-Central Government Authority
  - C:-Central Government Corporation
  - D:-Any of the above
- Correct Answer:- Option-D
- Question19:-If any licensee fails to comply with the directions issued by the Regional Load Despatch Centre, the licensee shall be liable to a penalty not exceeding
- A:-Rs. 5 lacs
  - B:-Rs. 10 lacs
  - C:-Rs. 15 lacs
  - D:-Rs. 20 lacs
- Correct Answer:- Option-C
- Question20:-Any dispute, regarding the extent of surplus transmission capacity available with the licensee, shall be adjudicated upon by the
- A:-Appropriate Commission
  - B:-Appropriate Government
  - C:-Authority
  - D:-Regional Load Despatch Centre
- Correct Answer:- Option-A
- Question21:-The Electric lines owned by a licensee be utilised for transmitting electricity for and on behalf of another licensee at his request and on payment of a tariff is known as
- A:-Intervening transmission facilities
  - B:-Central transmission facilities
  - C:-State transmission facilities
  - D:-Intra state transmission facilities
- Correct Answer:- Option-A
- Question22:-Every distribution licensee shall establish a forum for redressal of grievances of the consumers as per
- A:-Section 42(3)
  - B:-Section 43
  - C:-Section 44
  - D:-Section 42(5)
- Correct Answer:- Option-D
- Question23:-Any consumer, who is aggrieved by non-redressal of his grievances by the CGRF may make a representation for the redressal of his grievance to the
- A:-High Court
  - B:-Ombudsman
  - C:-Appellate Authority
  - D:-Regulatory Commission
- Correct Answer:- Option-B
- Question24:-If a distribution licensee fails to supply the electricity within the specified period, he shall be liable to a penalty which may extend to \_\_\_\_\_ for each day of default.
- A:-Rs. 3,000
  - B:-Rs. 2,500
  - C:-Rs. 2,000
  - D:-Rs. 1,000
- Correct Answer:- Option-D
- Question25:-Section 47 permits the distribution licensee the power to recover
- A:-Charges
  - B:-Expenditure
  - C:-Security
  - D:-All of the above
- Correct Answer:- Option-C
- Question26:-In case of default of payment of any electricity charges, the distribution licensee can disconnect the supply of a consumer after giving not less than \_\_\_\_\_ days clear notice.
- A:-Fifteen days clear notice
  - B:-Seven days clear notice
  - C:-Twenty one days clear notice
  - D:-Ten days clear notice
- Correct Answer:- Option-A
- Question27:-The Electricity Act mandates the Standards of performance for distribution licensees as per
- A:-Section 58

- B:-Section 57
- C:-Section 56
- D:-Section 50

Correct Answer:- Option-B

Question28:-In any street, no person other than the Central Transmission Utility or a State Transmission Utility, or a licensee shall transmit at a rate exceeding

- A:-250 watts, 110 volts
- B:-500 watts, 230 volts
- C:-250 watts, 100 volts
- D:-500 watts, 400 volts

Correct Answer:- Option-C

Question29:-If a distribution licensee fails to meet the standards specified, the compensation determined shall be paid by the concerned licensee within

- A:-15 days
- B:-30 days
- C:-60 days
- D:-90 days

Correct Answer:- Option-D

Question30:-No Tariff may ordinarily be amended more frequently than

- A:-Once in any financial year
- B:-Twice in any financial year
- C:-Once in two financial years
- D:-Once in three financial years

Correct Answer:- Option-A

Question31:-The Regulatory Commission shall accept/reject a tariff petition within a period of \_\_\_\_\_ from the date of receipt of the application.

- A:-180 days
- B:-120 days
- C:-90 days
- D:-60 days

Correct Answer:- Option-B

Question32:-In case of shortage of supply of electricity, the Appropriate Commission may fix the \_\_\_\_\_ of tariff for sale or purchase of electricity.

- A:-Maximum ceiling
- B:-Minimum ceiling
- C:-Minimum and maximum ceiling
- D:-None of the above

Correct Answer:- Option-C

Question33:-Before laying down electrical line within \_\_\_\_\_ of any telegraph line, the licensee shall submit a proposal to an authority to be designated by the Central Government.

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

Correct Answer:- Option-A

Question34:-The Central Electricity Authority consist of Full time Members not more than

- A:-Fourteen
- B:-Fifteen
- C:-Eight
- D:-Twelve

Correct Answer:- Option-C

Question35:-Which of the following is not a function of CEA?

- A:-Specify the technical standards
- B:-Specify Grid standards
- C:-Specify the conditions of meter installations
- D:-Specify Grid code

Correct Answer:- Option-D

Question36:-The Central Electricity Regulatory Commission consist of

- A:-Chairperson and two other Members
- B:-Chairperson and three other Members
- C:-Chairperson and four other Members
- D:-Chairperson and five other Members

Correct Answer:- Option-B

Question37:-The Selection Committee shall finalise the selection of the Member of Central Commission within a period of

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

Correct Answer:- Option-C

Question38:-Which of the following is not a function of Central Commission?

- A:-Regulate the tariff of central generating companies
- B:-Regulate the inter-State transmission of electricity
- C:-Adjudicate disputes
- D:-Publish National Tariff policy

Correct Answer:- Option-D

Question39:-For every vacancy referred to the Selection Committee for SERC, it shall recommend a panel of

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

Correct Answer:- Option-B

Question40:-Which of the following is not a function of SERC?

- A:-Determine the tariff of distribution licensee
- B:-Specify state Grid code
- C:-Adjudicate upon the disputes between the licensees
- D:-Issue licence to a generating company

Correct Answer:- Option-D

- Question41:-The State Advisory Committee shall consist of not more than  
A:-Thirty one members  
B:-Twenty one members  
C:-Fifteen members  
D:-Fourteen members  
Correct Answer:- Option-B
- Question42:-The objective of the State Advisory Committee shall be to advise the  
A:-State Commission  
B:-State Government  
C:-State Licensee  
D:-All of the above  
Correct Answer:- Option-A
- Question43:-The Central Government may suspend any Member of the Central Commission in consultation with the Chairperson of the  
A:-Central Commission  
B:-Authority  
C:-Appellate Tribunal  
D:-None of the above  
Correct Answer:- Option-C
- Question44:-Which section insists that the appropriate commission shall prepare its budget for the next financial year?  
A:-Section 102  
B:-Section 103  
C:-Section 104  
D:-Section 105  
Correct Answer:- Option-D
- Question45:-The Appellate Tribunal for Electricity shall consists of a Chairperson and  
A:-Three other members  
B:-Four other members  
C:-Two other members  
D:-Five other members  
Correct Answer:- Option-A
- Question46:-Any person aggrieved by any order of the Appellate Tribunal can file an appeal to the  
A:-High Court  
B:-Central Commission  
C:-No appeal provision  
D:-Supreme Court  
Correct Answer:- Option-D
- Question47:-No Chairperson of the Commission shall not hold the office after he has attained the age of  
A:-Fifty eight years  
B:-Sixty years  
C:-Sixty five years  
D:-Seventy years  
Correct Answer:- Option-C
- Question48:-The section that deals with assessment for unauthorized use of electricity is  
A:-Section 128  
B:-Section 126  
C:-Section 127  
D:-Section 135  
Correct Answer:- Option-B
- Question49:-Any person served with the order of provisional assessment shall deposit the assessed amount with the licensee within \_\_\_\_\_ of service of such provisional assessment.  
A:-Seven days  
B:-Fifteen days  
C:-Twenty one days  
D:-Thirty days  
Correct Answer:- Option-A
- Question50:-As per which section of the Act, the property, rights and liabilities of the Board is vested in State Government  
A:-Section 132  
B:-Section 131  
C:-Section 133  
D:-Section 134  
Correct Answer:- Option-B
- Question51:-When the load abstracted does not exceed 10 kW, the fine for theft of electricity for the first conviction is  
A:-6 times the financial gain  
B:-4 times the financial gain  
C:-3 times the financial gain  
D:-5 times the financial gain  
Correct Answer:- Option-C
- Question52:-Compounding rate for industrial consumer is  
A:-Rs. 2,000 per KW  
B:-Rs. 4,000 per KW  
C:-Rs. 10,000 per KW  
D:-Rs. 20,000 per KW  
Correct Answer:- Option-D
- Question53:-Whoever negligently breaks or damages any material connected with the supply of electricity shall be punishable with fine which may extent to  
A:-Rs. 20,000  
B:-Rs. 10,000  
C:-Rs. 5,000  
D:-Rs. 1,000  
Correct Answer:- Option-B
- Question54:-In the case of any conviction in a summary trial, it shall be lawful for a Special Court to pass a sentence of imprisonment for a term  
A:-Not exceeding 5 years  
B:-Not exceeding 4 years  
C:-Not exceeding 3 years  
D:-Not exceeding 2 years

Correct Answer:- Option-A

Question55:-The Chairperson of the Forum of regulators shall be the Chairperson of the

- A:-Central Electricity Authority
- B:-Appellate Tribunal for Electricity
- C:-Central Commission
- D:-Any of the above

Correct Answer:- Option-C

Question56:-An officer designated by the Government of Kerala under the provisions of Section 126 of the Act is

- A:-Authorised Officer
- B:-Appellate Officer
- C:-Electrical Inspector
- D:-Assessing Officer

Correct Answer:- Option-D

Question57:-The load installed by the consumer at the time of executing the service connection agreement and recorded in kW/kVA in the schedule to the said agreement

- A:-Contracted connected load
- B:-Connected load
- C:-Maximum demand
- D:-None of the above

Correct Answer:- Option-A

Question58:-A charge levied on the consumer based on the contract demand or maximum demand, whichever is higher, and calculated as per the procedure approved in the tariff order issued by the Commission from time to time is called

- A:-Billing charge
- B:-Demand charge
- C:-Energy charge
- D:-Fixed charge

Correct Answer:- Option-B

Question59:-Maximum demand means the highest average load measured in kVA or kW at the point of supply of a consumer during a consecutive period of \_\_\_\_\_ during a billing cycle is

- A:-Thirty minutes
- B:-Fifteen minutes
- C:-Forty minutes
- D:-None of the above

Correct Answer:- Option-A

Question60:-A voltage higher than 1000 volts and which does not exceed 33,000 volts under normal conditions subject to the percentage variation as may be specified by the Central Electricity Authority from time to time is called

- A:-Extra High Tension
- B:-High Tension
- C:-Low Tension
- D:-None of the above

Correct Answer:- Option-B

Question61:-The permissible limit of voltage variation at the point of supply in case of HT is

- A:-6 percent on lower side
- B:-9 percent on higher side
- C:-9 percent on lower side
- D:-10 percent on higher side

Correct Answer:- Option-C

Question62:-The maximum permissible contract demand that can be connected to 22 kV supply system is

- A:-6000 kVA
- B:-3000 kVA
- C:-2000 kVA
- D:-1000 kVA

Correct Answer:- Option-A

Question63:-Maximum current demand for a motor of rating up to 3 HP

- A:-6 times full load current
- B:-3 times full load current
- C:-2 times full load current
- D:-1.5 times full load current

Correct Answer:- Option-B

Question64:-The expenditure for extension or upgradation or both of the distribution system to be borne by the consumer if

- A:-The contract demand is above 1 MW
- B:-It is high rise building
- C:-It is a intensive unit
- D:-All of the above

Correct Answer:- Option-D

Question65:-The following document is not considered as proof of ownership of premises?

- A:-Certified copy of title deed
- B:-Certified copy of the passport
- C:-Certified copy of lease agreement
- D:-Ownership certificate issued by the Township

Correct Answer:- Option-B

Question66:-The norm for estimating the connected load of a domestic premise is

- A:-500 watts / 10 square metre
- B:-600 watts / 10 square metre
- C:-1000 watts / 10 square metre
- D:-1500 watts / 10 square metre

Correct Answer:- Option-A

Question67:-The security deposit shall be refunded to the customer on termination of the agreement within \_\_\_\_\_ after the settlement of all dues payable to the licensee.

- A:-Thirty days
- B:-Forty five days
- C:-Sixth days
- D:-Ninety days

Correct Answer:- Option-A

Question68:-If an EHT consumer is not ready to receive the supply even after the work of the licensee is completed, then the licensee shall serve a notice directing him to take supply within

- A:-30 days
- B:-45 days
- C:-60 days
- D:-90 days

Correct Answer:- Option-D

Question69:-After payment of requisite expenditure by the applicant, the licensee shall complete the work for the conversion of existing service from LT single phase to LT three phase within

- A:-Forty five days
- B:-Sixty days
- C:-Ninety days
- D:-One hundred and twenty days

Correct Answer:- Option-A

Question70:-In case of shifting LT service line, the licensee shall complete the works within \_\_\_\_\_ from the date of payment of expenditure.

- A:-Fifteen days
- B:-Thirty days
- C:-Forty five days
- D:-Sixty days

Correct Answer:- Option-B

Question71:-For LT connections, the application for reduction of connected load shall be accepted only after \_\_\_\_\_ from the date of original energisation.

- A:-Two years
- B:-One year
- C:-Six months
- D:-None of the above

Correct Answer:- Option-C

Question72:-When an LT consumer opts to purchase the meter, the licensee shall receive it and test the same in an approved laboratory and install it within a maximum of

- A:-Twenty days
- B:-Thirty days
- C:-Forty five days
- D:-Fifteen days

Correct Answer:- Option-D

Question73:-The licensee shall conduct periodical inspection or testing of single phase meters once in every

- A:-Five years
- B:-Three years
- C:-Four years
- D:-Two years

Correct Answer:- Option-A

Question74:-Which of the following is not a reason to disconnect the supply of electricity to a consumer by a licensee?

- A:-Defaults in payment of dues
- B:-Insufficient Security deposit
- C:-Theft of electricity
- D:-Misuse of tariff

Correct Answer:- Option-D

Question75:-The initial lock in period in case of LT connection

- A:-Six months
- B:-One year
- C:-Two year
- D:-Three year

Correct Answer:- Option-B

Question76:-If a consumer is aggrieved by the final order issued by the assessing officer under section 126 of the Act, he may file an appeal within

- A:-Sixty days of the order
- B:-Twenty days of the order
- C:-Thirty days of the order
- D:-Fifteen days of the order

Correct Answer:- Option-C

Question77:-A report on the incidence of theft of electricity shall be reported to the Station House Officer of the Police station having territorial jurisdiction over the place of occurrence within

- A:-24 hours from the time of disconnection
- B:-24 hours from the time of inspection
- C:-24 hours from the time of serving assessment order
- D:-None of the above

Correct Answer:- Option-A

Question78:-The tenure of which of the members of Electricity Supply Code Review Panel shall not be more than three years at a time?

- A:-Chief Electrical Inspector
- B:-Chief Executive of the State Transmission Utility
- C:-Chief Executive of the State Transmission Utility
- D:-Commercial consumers representative

Correct Answer:- Option-D

Question79:-The load factor assumed for calculating the security deposit for new domestic consumers is

- A:-Fifty percent
- B:-Sixty percent
- C:-Forty percent
- D:-Seventy percent

Correct Answer:- Option-C

Question80:-The connected load assumed for an unconnected 16 A plug socket is

- A:-60 watts
- B:-500 watts
- C:-1000 watts
- D:-1500 watts

Correct Answer:- Option-B

Question81:-HVDC means DC voltage above \_\_\_\_\_ used for transmission of power.

- A:-100000 Volts

- B:-90000 Volts
- C:-76500 Volts
- D:-66000 Volts

Correct Answer:- Option-A

Question82:-The owner of every installation shall affix a danger notice permanently in a conspicuous position if the voltage

- A:-Exceeds 100 V
- B:-Exceeds 150 V
- C:-Exceeds 200 V
- D:-Exceeds 250 V

Correct Answer:- Option-D

Question83:-All electrical installation connected to the supply system of a licensee shall periodically be inspected and tested by an authority at intervals not exceeding

- A:-Six years
- B:-Five years
- C:-Three years
- D:-Ten years

Correct Answer:- Option-B

Question84:-On application of 500 V DC between each live conductor and earth for a period of \_\_\_\_\_ the insulation resistance of installation and equipment of voltage not exceeding 650 V shall be at least 1 Mega Ohm.

- A:-One minute
- B:-Two minutes
- C:-Four minutes
- D:-Five minutes

Correct Answer:- Option-A

Question85:-The clear space to be provided in front of any switchyard shall not be less than

- A:-2.00 meter in width
- B:-0.90 meter in width
- C:-1.00 meter in width
- D:-1.50 meter in width

Correct Answer:- Option-C

Question86:-The minimum factor of safety for \_\_\_\_\_ based on the ultimate tensile strength of the wire shall be 2.5

- A:-Stay-wires
- B:-Guard-wires
- C:-Bearer-wires
- D:-All of the above

Correct Answer:- Option-D

Question87:-Any conductor of an overhead line of voltage not exceeding 650 V erected along any street shall be at a height of not less than

- A:-5.5 metres
- B:-5.8 metres
- C:-6.0 metres
- D:-6.1 metres

Correct Answer:- Option-A

Question88:-When two 220 kV overhead lines cross each other, the minimum clearances between lines shall be

- A:-3.05 metres
- B:-5.49 metres
- C:-4.58 metres
- D:-7.94 metres

Correct Answer:- Option-C

Question89:-When a 33 kV overhead line passes adjacent to any building, the vertical clearance above the highest part of the building under such line shall not less than

- A:-2.5 metres
- B:-3.7 metres
- C:-2.0 metres
- D:-3.0 metres

Correct Answer:- Option-B

Question90:-No underground telecommunication cable shall be laid without a minimum separation distance of \_\_\_\_\_ to the underground power cable of voltage exceeding 33 kV

- A:-0.6 meters
- B:-1.0 meters
- C:-1.2 meters
- D:-1.8 meters

Correct Answer:- Option-A

Question91:-KSEBL shall issue notice to the consumer directing him to replace the faulty or unserviceable capacitor within a period of

- A:-Fifteen days
- B:-Two months
- C:-One month
- D:-Forty five days

Correct Answer:- Option-C

Question92:-The applicable tariff of electric connection given for common facilities in residential apartment complexes shall be

- A:-Commercial
- B:-Industrial
- C:-Non domestic
- D:-Domestic

Correct Answer:- Option-D

Question93:-Low voltage surcharge for LT-IV(A) consumers having connected load/contract demand above 100 kw/kVA and availing supply at LT level

- A:-Rs. 170 /kVA/month
- B:-Rs.175/kVA/month
- C:-Rs.268/kVA/month
- D:-Rs. 253/kVA/month

Correct Answer:- Option-A

Question94:-The monthly demand charge applicable to EHT-General - A category is

- A:-Rs.260/kVA
- B:-Rs. 300 /kVA
- C:-Rs. 340/kVA
- D:-Rs. 410 /kVA

Correct Answer:- Option-C

Question95:-The transmission charges applicable as per latest tariff order is

- A:-Rs. 8,740 /MW/day
- B:-Rs. 8,705 /MW/day
- C:-Rs. 0.35 /unit
- D:-Rs. 0.41 unit

Correct Answer:- Option-B

Question96:-A document for recording receipt and inspection of materials received from suppliers

- A:-FRN
- B:-MCRI
- C:-MASA
- D:-GRN

Correct Answer:- Option-D

Question97:-The following is not considered as Capital Store

- A:-Civil Circle Store
- B:-Sub Regional Store
- C:-Transmission Circle Store
- D:-Project Central Store

Correct Answer:- Option-B

Question98:-Numerical ledger does not give information regarding

- A:-Material code
- B:-Material description
- C:-Date of receipt
- D:-Standard rate

Correct Answer:- Option-D

Question99:-The bank reconciliation statement is

- A:-SOP-22
- B:-SOP-20
- C:-SOP-23
- D:-SOP-19

Correct Answer:- Option-A

Question100:-This is normally not a centrally procured item

- A:-PSC pole
- B:-Transformer
- C:-LT-CT
- D:-meter

Correct Answer:- Option-C