

DE-7/2021/82

Question Booklet
Alpha Code

A

Question Booklet
Serial Number

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Name:		Reg.No.		Signature:	
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DEPARTMENTAL TESTS — JULY 2021

Total Number of Questions : 100

[Time : 1½ hours

(Maximum Marks : 100)

INSTRUCTIONS TO CANDIDATES

1. The question paper will be given in the form of a Question Booklet. There will be four versions of question booklets with question booklet alpha code viz. A, B, C & D.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the question booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a question booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your question booklet is un-numbered, please get it replaced by new question booklet with same alpha code.
6. The Question Booklet will be sealed at the middle of the right margin. Candidate should not open the question booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied contains all the 100 questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so the fact should be brought to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the question booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball-Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative marks for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over the Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.
14. **If any candidates make a marking of answer in the question paper and exchange with other candidate during the course of the examination, the answer script will be invalidated and the candidates will be debarred for a minimum period of 2 years from appearing the Departmental Tests.**

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Maximum : 100 marks

Time : 1½ hours

1. As per which section of KED Act 1963, the duty on the sales of energy should be borne by the licensee and shall not be passed onto the consumer :
(A) Section 3(3) (B) Section 4
(C) Section 5 (D) Section 3(1)
2. Which Section of the KED Act permits the government to exempt any consumer from the payment of electricity duty payable on energy generated and consumed by him?
(A) Section 13 (B) Section 11
(C) Section 10 (D) Section 9
3. As per the KED Act ,the rate of Electricity duty charged to 'Public lighting' :
(A) 10 paise per unit of energy consumed
(B) 10 percent of energy charge indicated in the invoice
(C) Nil
(D) 1.2 paise per unit of energy consumed
4. As per the KED Act 1963 the rate of Electricity Duty charged to consumers taking supply of energy at 11 kV and above :
(A) 10 percentage of price of energy indicated in the invoice
(B) 10 percent of the price of energy
(C) 2.5 paise per unit of energy consumed
(D) 10 paise per unit of energy consumed
5. What is the rate of electricity duty charged to consumers who generate energy for their own consumption?
(A) 1.2 paise per unit of energy generated and consumed
(B) 10 paise per unit of energy consumed
(C) Nil
(D) 10 percent of the price of energy
6. The licensees are keeping Books of Accounts under the stipulation of which section of the KED Act 1963?
(A) 5 (B) 6
(C) 5A (D) 4
7. The Section of The KED Act 1963 by which the Inspecting Officers are appointed to inspect the books of accounts required to be kept by licensees?
(A) 5 (B) 6
(C) 7 (D) 8

8. Who is appointed as the Inspecting officer to inspect the Books of Accounts required to be kept by the licensees?
- (A) Accountant General
 - (B) Secretary Power Department
 - (C) Chief Engineer KSEBL
 - (D) Chief Electrical Inspector to Government
9. As per the KED Act 1963 the rate of Section 3(1) duty is :
- (A) 6 paise per unit
 - (B) 10 paise per unit
 - (C) 1.2 paise per unit
 - (D) 2 paise per unit
10. If any licensee fail to keep books of account or to submit return as required by section 6 of the KED Act 1963 he shall be punishable with fine which may extend to :
- (A) Two thousand rupees
 - (B) One thousand rupees
 - (C) Three thousand rupees
 - (D) Four thousand rupees
11. As per Section 8 of the KED Act 1963 the percentage of penal interest charged to arrears of electricity duty?
- (A) 12 percent per annum
 - (B) 6 percent per annum
 - (C) 18 percent per annum
 - (D) 24 percent per annum
12. Which section insists a consumer to install energy meter in DG sets for measuring energy generated?
- (A) 5A
 - (B) 4
 - (C) 3
 - (D) 5
13. The inspecting officers appointed to inspect books of account required to be kept by licensees under Section 6 shall be deemed to be a public servant within the meaning of Section _____ of the Indian Penal Code.
- (A) 20
 - (B) 22
 - (C) 21
 - (D) 23
14. The section under which electricity duty rules are made by the Govt.?
- (A) 12 of The Kerala Electricity Duty Act
 - (B) 11 of The Kerala Electricity Duty Act
 - (C) 13 of the Kerala Electricity Duty Act
 - (D) 12 of The Electricity Act

15. As per The KED Rules 1963, every licensee shall pay the duty payable under section 3 of the Act in respect of a month :
- (A) Within 15 days of the following month
 - (B) Within seven days of the following month
 - (C) Within 14 days of the following month
 - (D) Before the expiry of the following month
16. The rate of collection charge retained by the licensee for the electricity duty collected from the consumer :
- (A) 1 percent of the duty collected from the consumers
 - (B) 2 percent of the duty collected from the consumers
 - (C) 3 percent of the duty collected from the consumers
 - (D) 4 percent of the duty collected from the consumers
17. Which Rule of The KED Rules 1963 stipulates that every licensee shall submit to the Inspecting officers the return of the duty in duplicate within the prescribed time?
- (A) 8
 - (B) 6
 - (C) 7
 - (D) 5A
18. Which Rule of The KED Rules 1963 stipulates that every person who consumes energy generated by himself shall install a meter at the point of generation to record the quantum of energy generated and used up by him?
- (A) 8
 - (B) 9
 - (C) 9A
 - (D) 10
19. Any person who commits a breach of any of the Rules of the KED Rules 1963 shall on conviction be punishable with a fine not exceeding :
- (A) Rupees ten thousand
 - (B) Rupees five thousand
 - (C) Rupees two thousand
 - (D) Rupees one thousand
20. Head of account of Electricity duty :
- (A) 0043-00-101-99
 - (B) 0043-00-102-99
 - (C) 0043-00-103
 - (D) 0043-00-103-99
21. Provision by which an Inspecting officer can enter any premises to verify the statements made in the books of accounts kept and return submitted by the licensee with respect to electricity duty :
- (A) Rule 8 of The Electricity Duty Rules 1963
 - (B) Section 8 of The Electricity Duty Act 1963
 - (C) Rule 7 of The Electricity Duty Rules 1963
 - (D) Section 7 of The Electricity Duty Act 1963

22. Which Regulation of Kerala Electricity Supply Code, 2014 stipulates the duty of licensee to maintain the specified voltage levels at the point of supply specified in regulation 6 of the Kerala Electricity Supply Code 2014?
- (A) 4 (B) 7
(C) 8 (D) 9
23. Which Regulation of Kerala Electricity Supply code 2014 stipulates the supply voltage for different connected loads or contract demands?
- (A) 6 (B) 7
(C) 8 (D) 9
24. If a consumer availing supply at voltage lower than the one specified in regulation of Kerala Electricity Supply Code 2014 for the respective limit of connected load or contract demand he shall pay the low voltage supply surcharge to the licensee. Which regulation of Kerala Electricity Supply Code 2014 stipulates this condition?
- (A) 8 (B) 10
(C) 11 (D) 9
25. If a consumer availing supply at voltage higher than the one specified in regulation of Kerala Electricity Supply code 2014 for the respective limit of connected load or contract demand he shall be eligible for the high voltage supply rebate. Which regulation of Kerala Electricity Supply Code 2014 stipulates this condition?
- (A) 10 (B) 8
(C) 11 (D) 9
26. Which regulation of Kerala Electricity Supply Code 2014 provide the right to the licensee with prior approval of regulatory commission to impose load shedding and power restriction to the consumer?
- (A) 24 (B) 25
(C) 26 (D) 27
27. Any application from the consumer for reduction of connected load or contract demand shall be accepted by the licensee only after _____ months from the date of original energisation for LT connections.
- (A) One (B) Two
(C) Six (D) Twelve
28. Any application from the consumer for reduction of connected load or contract demand shall be accepted by the licensee only after _____ year from the date of original energisation for HT or EHT connections.
- (A) two (B) three
(C) four (D) one

29. Which regulation of Kerala Electricity Supply code 2014 insists that the licensee shall provide electric supply for public street lights on request from local authority?
(A) 102 (1) (B) 101
(C) 103 (D) 104
30. Which regulation of Kerala Electricity Supply code 2014 stipulates that the licensee shall not insist for Security deposit for electricity charges by the licensee from the local authority for the public street light in view of the public importance of the purpose?
(A) 101 (B) 102(3)
(C) 103 (D) 104
31. Which regulation of Kerala Electricity Supply code 2014 insists that maintenance of the street lighting system installed on the distribution lines of the licensee shall be done by the local authority only under the supervision of the licensee?
(A) 101 (B) 103
(C) 102(6) (D) 104
32. Which regulation stipulate that the Licensee shall provide seals on energy meter to detect any interference?
(A) 103 of Kerala Electricity Supply Code 2014
(B) 104(1) of Kerala Electricity Supply Code 2014
(C) 104(2) of Kerala Electricity Supply Code 2014
(D) 104(6) of Kerala Electricity Supply Code 2014
33. Which regulation stipulate that, if the consumer notices any defect in the energy meter installed in his premises, he shall immediately report the matter to the nearest office of the licensee?
(A) 120(1) of Kerala Electricity Supply Code 2014
(B) 118(1) of Kerala Electricity Supply Code 2014
(C) 119 of Kerala Electricity Supply Code 2014
(D) 117 of Kerala Electricity Supply Code 2014
34. What is the maximum contract demand for 11kv supply voltage for those with demand based metering in normal case?
(A) 3000kVA (B) 100kVA
(C) 1000kVA (D) 100MVA
35. What is the norm for determination of domestic load in case of multi-storied buildings?
(A) 1500 watt per 10 square metre
(B) 500 watt per 10 square metre
(C) 1000 watt per 10 square metre
(D) 750 watt per 10 square metre

36. Which regulation in Kerala Electricity Supply Code 2014 insist for supply of electricity at one point for same purpose at the same voltage level in a single premises?
 (A) 50 (B) 36
 (C) 52 (D) 32
37. In the case of domestic consumers temporary extension within the premises for non domestic purpose shall not be reckoned as unauthorized extension if the load of non domestic purpose is not more than _____ percent of the sanctioned load.
 (A) 10 (B) 15
 (C) 5 (D) 20
38. Consumption of Electricity on account of the unauthorized extension shall be considered as unauthorized use of electricity and shall be assessed under _____ of the Electricity Act 2003.
 (A) Section 126 (B) Section 161
 (C) Section 131 (D) Section 54
39. The regulation to maintain the voltage level for extra high voltage supply provide variation within the limits specified hereunder :
 (A) 12 and a half percent on the higher side or 10 percent on the lower side
 (B) 10 percent on the higher side or 12 and a half percent on the lower side
 (C) 6 percent on the higher side or 9 percent on the lower side
 (D) 9 percent on the higher side or 6 percent on the lower side.
40. All consumers except single phase consumers shall balance their load in such a way that the differences in loading between phases does not exceed _____ of the average loading of the phases.
 (A) 4 percent (B) 3 percent
 (C) 5 percent (D) 6 percent
41. The regulation of KESC 2014 which the licensee liable to inform all the bulk, HT, EHT consumers about such power restriction as early as possible by any convenient mode of communication for minimizing inconvenience :
 (A) 22(2) (B) 23(2)
 (C) 24(2) (D) 25(2)
42. Which Regulation in Kerala Electricity Supply Code insists that Service connection to a power intensive unit shall be granted only through a dedicated feeder?
 (A) 10 (B) 9
 (C) 11 (D) 12
43. Which Regulation in Kerala Electricity Supply Code insists that supply to a consumer may be given through a dedicated feeder if the consumer request for the same and if he meets expenditure?
 (A) 13 (B) 11
 (C) 10 (D) 9

44. In the following service connections, in which case the approval from Electrical Inspector is not a must?
 (A) HT/EHT Service (B) Single phase Service
 (C) Multistoreyed building (D) Neon sign board
45. In which regulation of Kerala Electricity Supply Code 2014 The conditions for parallel operation of the generator of the consumer with the supply system of licensee are laid down?
 (A) 14 (B) 15
 (C) 18 (D) 19
46. In which Regulation of Kerala Electricity Supply Code 2014 restrict re-sale of electricity by a non -licensee?
 (A) 52 (B) 53
 (C) 54 (D) 55
47. Which Regulation of Kerala Electricity Supply Code 2014 allows distribution of electricity through franchisee?
 (A) 57 (B) 58
 (C) 59 (D) 60
48. In below mentioned function which is not a function of KSELB :
 (A) To grant licenses to electrical contractors
 (B) To conduct examination for electrical supervisors
 (C) To grant certificates of competency to electrical supervisors
 (D) To issue SFE for HT installations
49. No candidate will normally be eligible for supervisor permit grade A or B if he has completed the age :
 (A) 60 years (B) 65 years
 (C) 55 years (D) 50 years
50. The application for renewal of permits should reach the Secretary atleast _____ before the expiry of the validity of the permit.
 (A) 15 days (B) 20 days
 (C) One month (D) 10 days
51. The permits which have not been received for renewal within a period of _____ for the date of expiry shall lapse.
 (A) One month (B) 45 days
 (C) Two months (D) Three months
52. The rule which empowers Electrical Inspector to enter, inspect, and examine in any place in which he has reason to believe that any electrical installation work has been carried out or being carried out :
 (A) 58 of KSELB RULES (B) 57 of KSELB RULES
 (C) 56 of KSELB RULES (D) 55 of KSELB RULES

53. The number of apprentice wireman that a 'C' class contractor can employ is :
- (A) 3 (B) 2
(C) 4 (D) 5
54. To obtain 'C' class contractors license, minimum period of experience required by a wireman permit holder with ITI certificate :
- (A) 2 years (B) 4 years
(C) 3 years (D) 5 years
55. The instrument not necessarily required by a 'C' class contractor to renew his license :
- (A) Multimeter (B) Neon tester
(C) Megger (D) Crimping tool
56. Which of the following rule in KSELB RULES insists the commencement report of every electrical works to be submitted to the Electrical Inspector?
- (A) Rule 50 (B) Rule 58
(C) Rule 48 (D) Rule 46
57. By which Rule of KSELB a register of all licensed electrical contractors has to be maintained by the Secretary?
- (A) Rule 50 (B) Rule 52
(C) Rule 51 (D) Rule 53
58. Which Rule of KSELB Rules prohibits KSEB from doing electrical installation works on a consumer premises beyond the point of commencement of supply?
- (A) Rule 59 (B) Rule 58
(C) Rule 60 (D) Rule 61
59. Under which Rule of KSELB insists that the supervisor of the electrical contractor shall be present during testing of Electrical installation which is carried out by the electrical contractor?
- (A) Rule 52 (B) Rule 53
(C) Rule 54 (D) Rule 51
60. Minimum age for getting Supervisor permit :
- (A) 18 years (B) 17 years
(C) 16 years (D) 15 years
61. Which of the following is not a qualification for the candidates for the examination for wiremen?
- (A) The candidate shall be a person who have worked on wiring or electric installation works for atleast two years under a licensed electrical contractor
(B) The candidate who worked on wiring himself for ten years
(C) The candidate who have satisfactorily completed the wiremen's classes at any approved institution and in addition have served under a licensed electrical contractor for atleast 12 months engaged on installation work as an apprentice
(D) The candidate who have other electrical training or practical experience or any other certificate issued by any other body recognized by the Board which is regarded as satisfactory by the Board

62. The Form to apply Lift permission :
 (A) FORM B (B) FORM A
 (C) FORM C (D) FORM D
63. The drawing accompanying the application for lift permission shall be signed by :
 (A) Applicant
 (B) Authorized signatory of manufacturer of lift
 (C) Electrical contractor
 (D) All of the above
64. The earthing diagram in the drawing accompanying application for lift permission shall be shown in :
 (A) Red colour (B) Yellow colour
 (C) Green colour (D) Black colour
65. In the drawing accompanying application for lift permission, the addition or alteration proposed to be made to existing lift shall be shown in :
 (A) Red colour (B) Yellow colour
 (C) Green colour (D) Black colour
66. The application for lift permission must be accompanied by :
 (A) Schematic drawing
 (B) Copy of approved building plan obtained from the Local body concerned
 (C) Application fee
 (D) All the above
67. The application fee for lift installation permission :
 (A) Rs. 2100 (B) Rs.3000
 (C) Rs.1000 (D) Rs.1050
68. The form for issuing lift permission :
 (A) Form A (B) Form B
 (C) Form C (D) Form D
69. The Form for applying lift license :
 (A) Form A (B) Form B
 (C) Form C (D) Form D
70. The Form to be submitted by lift manufacturer along with application for lift license :
 (A) Form A (B) Form B
 (C) Form C (D) Form D
71. The form to be submitted by the electrical contractor for lift license :
 (A) Form E (B) Form C
 (C) Form D (D) Form B

72. Fee for obtaining lift license for first 3 years :
- (A) Rs. 2100 (B) Rs. 4200
(C) Rs. 1050 (D) Rs. 1000
73. The form to issue lift/escalator license :
- (A) Form C (B) Form D
(C) Form F (D) None of these
74. The time limit to issue Lift/escalator permission on receipt of an application :
- (A) 15 days (B) 20 days
(C) 2 months (D) One month
75. Time limit for arranging inspection of Lift/Escalator on receipt of application for lift license :
- (A) 15 days (B) 30 days
(C) 20 days (D) One month
76. Time limit for issuing lift license on receipt of compliance report of inspection defect report :
- (A) 30 days (B) 15 days
(C) 7 days (D) 10 days
77. Time for applying renewal of lift license without fine :
- (A) 2 months prior to the expiry of lift license
(B) One month prior to the expiry of lift license
(C) 3 months prior to the expiry of lift license
(D) 15 days prior to the expiry of lift license
78. Fee for renewal of lift license without fine :
- (A) Rs.1500 (B) Rs. 1600
(C) Rs. 1700 (D) Rs. 1050
79. Fee for renewal of lift license beyond one month from the date of expiry of lift license :
- (A) Rs. 2100 (B) Rs. 1050
(C) Rs.1150 (D) Rs.1000
80. An application for renewal of license to work a lift/escalator shall be made in :
- (A) Form A (B) Form G
(C) Form C (D) Form F
81. The provision giving power to enter the place of cinematograph exhibition by the licensing authority to verify the license :
- (A) Sections 8 of KC(R) Act 1958
(B) Section 8A of KC(R) Act 1958
(C) Rule 8 of KC (R) R 1988
(D) Rule 8A of KC(R) R 1988

82. The section of KC(R) Act 1958 which empowers District collector to suspend exhibition of films if it likely to cause breach of the peace :
- (A) Section 11 (B) Section 10
(C) Section 9 (D) Section 8
83. The certificate given by electrical inspectorate to start cinema theatre :
- (A) FORM A (B) FORM B
(C) FORM C (D) FORM D
84. Validity of D certificate for Permanent cinema theatre :
- (A) 3 years (B) 1 year
(C) 2 year (D) 6 months
85. Maximum Validity of D certificate for temporary cinema theatre :
- (A) 3 years (B) 1 year
(C) 2 year (D) 6 months
86. Time limit for giving D certificate by electrical Inspectorate on receipt of application :
- (A) 3 months (B) 2 months
(C) 1 month (D) 15 days
87. Every application for the renewal of the license either permanent or temporary theatre shall be made _____ before the expiry of the existing license.
- (A) 3 months (B) 2 months
(C) 15 days (D) One month
88. The Rule by which any addition or alteration made to the cinema premises in respect of which license has been granted shall be with the prior approval of the licensing authority
- (A) Rule 24 of KC(R)R 1988 (B) Rule 23 of KC(R)R 1988
(C) Rule 22 of KC(R)R 1988 (D) Rule 21 of KC(R)R 1988
89. Which Rule indicates that the cinematograph apparatus shall be placed in an enclosure outside the auditorium?
- (A) Rule 36 of KC(R)R 1988 (B) Rule 37 of KC(R)R 1988
(C) Rule 38 of KC(R)R 1988 (D) Rule 39 of KC(R)R 1988
90. All exits from the cinema auditorium shall be clearly indicated by the word 'EXIT' in block letters _____ mm high.
- (A) 180 (B) 170
(C) 175 (D) 160
91. What is the width and height of exit doors of cinema auditorium?
- (A) 1 metre and 2 metre (B) 1.1 metre and 1.9 metre
(C) 1.2 metre and 1.8 metre (D) 1.5 metre and 2.1 metre

92. What is the width of a seat in cinema auditorium?
 (A) Between 45 and 56cm (B) Between 35 and 45cm
 (C) Between 30 and 40 cm (D) Between 25 and 30cm
93. What is the back to back minimum distance of chairs in cinema auditorium?
 (A) 80 cm (B) 85 cm
 (C) 75 cm (D) 70 cm
94. What is the minimum height of cinema auditorium?
 (A) 3 metre (B) 4 metre
 (C) 6 metre (D) 5 metre
95. What is the minimum distance from the screen to the front edge of first row of seating in a cinema auditorium?
 (A) 1 metre (B) 2 metre
 (C) 3 metre (D) 4 metre
96. What is the maximum height of bottom portion of screen from the ground level of front row of accommodation in a cinema auditorium?
 (A) 2.1 metre (B) 2.2 metre
 (C) 2.3 metre (D) 2.4 metre
97. Licensees of permanent theatres shall provide water closets at the rate of one for every _____ persons and urinals at the rate of one for every _____ persons.
 (A) 260, 60 (B) 250, 50
 (C) 270, 70 (D) 280, 80
98. Which rule empowers Electrical Inspector enter A/C Theatre to verify the A/C units working?
 (A) 104 of KC(R)R 1988 (B) 105 of KC(R)R 1988
 (C) 106 of KC(R)R 1988 (D) 107 of KC(R)R 1988
99. The minimum number of electric lighting circuits required in a cinema premises :
 (A) One (B) Two
 (C) Three (D) None of the above
100. The cables used for writing light circuit inside the projection room, auditorium, etc of a cinema theatre should not be of size less than _____ or its equivalent.
 (A) 1 sq mm (B) 1.5 sq mm
 (C) 2 sq mm (D) 2.5 sq mm

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