

Total No. of printed pages = 15

TR/SR (EL)/DEC/20

**Departmental Examination for Engineering Officers**

**December – 2020**

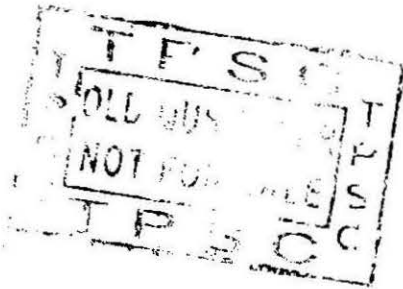
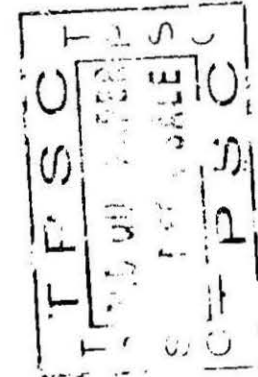
**SIMPLE RULES**

**(Without Books)**

**(Electrical)**

Full Marks 100

Time – Three hours



The figures in the right margin indicate full marks for the questions.

1. Answer any *ten* questions:  $2 \times 10 = 20$

Select the correct/best option from the multiple choices given under each question and write it down on the answer sheet :

- (A) Fee means a recurring or non-recurring payment to a Government servant from a source other than the Consolidated fund of India, or the Consolidated fund of a State whether made directly to the Government servant or indirectly through the intermediary of Government but does not include income from

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(i) Literary, cultural, artistic, scientific or technological efforts

(ii) Participation in sports activities as amateur

(iii) None of the above

(iv) All of these

(B) A recurring or non-recurring payment granted to a Government servant from a source other than the Consolidated fund of India or the Consolidated fund of a State Government as remuneration for special work of an occasional or intermittent character is called

(i) Special pay

(ii) Fee

(iii) Honorarium

(iv) None of these

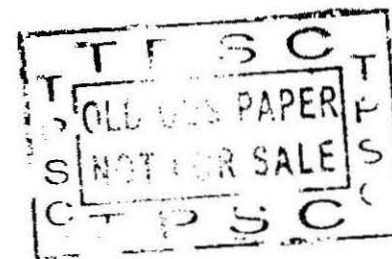
(C) The title of a Government servant to hold on regular basis, either immediately or on the termination of period or periods of absence, a post, including a tenure post, to which he has been appointed on regular basis and on which he is not on probation is called

(i) Permanent post

(ii) Regular post

(iii) Lien

(iv) None of these



(D) The pay and allowances of a Government servant who is dismissed or removed from service ceases from the date of

(i) expiry of accrued leave from the date of dismissal

(ii) notice of suspension

(iii) dismissal or removal from service

(E) During suspension, a Government servant is entitled to subsistence allowance equal to percentage of leave salary, viz. 50% initially and then enhanced or reduced to 75% or 25% as the case may be. Will Interim Relief be admissible if the Interim Relief is sanctioned on or after the Government servant is placed under suspension ?

(i) Will be admissible if sanctioned on the date of suspension

(ii) Will be admissible if sanctioned after the date of suspension

(iii) Will not be admissible

(F) During suspension, is it permissible to reduce the subsistence allowance once increased on the basis of the first review of the amount of subsistence allowance initially granted if the period of suspension has been prolonged for

(i) reasons directly attributable to the Government servant

(ii) subsistence allowance once increased cannot be withdrawn

(iii) None of these

(G) Government may make rules or issue orders laying down different principles governing the allotment of residential accommodation to officers serving under their control for observance in respect of

(i) different locations

(ii) different classes of residence

(iii) Both (i) and (ii) above

(iv) None of these

(H) A Government servant enjoying license-free accommodation if placed under suspension will

(i) continue to avail the facility

(ii) cease to avail the facility though can continue to occupy

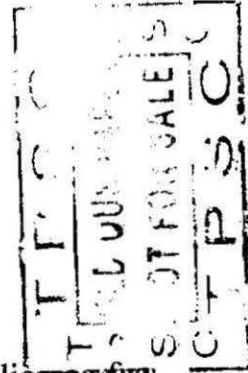
(iii) have to vacate the accommodation

(I) No amount shall be paid to a Government servant placed under suspension unless the Government servant

(i) is reinstated in service

(ii) applies for admissible leave

(iii) furnishes a certificate that he is not engaged in any employment, business, profession or vocation



(J) A Government servant who does not join his post within his joining time is entitled to

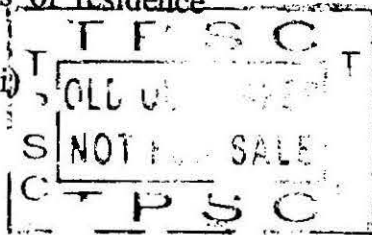
- (i) leave salary at full pay
- (ii) leave salary at half average pay
- (iii) no pay

(K) Government may make rules or issue orders laying down different principles governing the allotment of residential accommodation to officers serving under their control for observance in respect of

- (i) different locations
- (ii) different classes of residence

(iii) Both (i) and (ii)

(iv) None of these



2. Answer any five questions :  $4 \times 5 = 20$

(A) What are the different kinds of travelling allowances which may be drawn in different circumstances by a Government servant ?

(B) What is "Local journey" ?

(C) When daily allowance may not be drawn by a Government servant during a tour ?

(D) What is the definition of Headquarters of a Government servant ?

(E) What is the difference between a regular transfer and a temporary transfer ?

(F) When is a Government servant considered to be on tour ?

3. Answer any two questions :  $5 \times 2 = 10$

(a) What are the powers of Inspectors of factories as defined in Section-9 of the Factories Act ?

(b) Give details of the notice required to be sent by the Occupier of a factory to the Chief Inspector of factories before beginning to use any premises as factory.

(c) What arrangements should be made to provide fencing of machinery and maintain them ?

4. Answer any *five* questions :  $2 \times 5 = 10$

Select the correct/best option from the multiple choices given under each question and write it down in the answer sheet :

(A) Financial power to sanction advertisement charges up to Rs. 1000 has been delegated to

- (i) Superintending Engineer
- (ii) Executive Engineer
- (iii) Assistant Engineer

(B) Where Finance Department's concurrence has been obtained for the purchase of vehicles at the DGS & D approved rate, further approval of rate should be obtained from

- (i) Higher purchase committee
- (ii) Lower purchase committee
- (iii) None of these

(C) Financial power to award of work valued at Rs. 3.00 lakhs, without call of tender or by negotiation after infructuous call of tender has been delegated to

- (i) Chief Engineer

(ii) Superintending Engineer

(iii) Executive Engineer

(D) Financial and technical power to give Technical Sanction to detailed estimate of work valued at Rs. 15.00 lakhs has been delegated to

- (i) Chief Engineer
- (ii) Superintending Engineer
- (iii) Executive Engineer

(E) Financial and technical power to undertake deposit work valued at Rs. 4.00 lakhs has been delegated to

- (i) Superintending Engineer
- (ii) Executive Engineer
- (iii) Assistant Engineer



(F) Financial and technical power to sanction of rates for additional items/substitute items valued at Rs. 10.00 lakhs has been delegated to

- (i) Chief Engineer
- (ii) Addl. Chief Engineer

(iii) Superintending Engineer

(iv) Executive Engineer

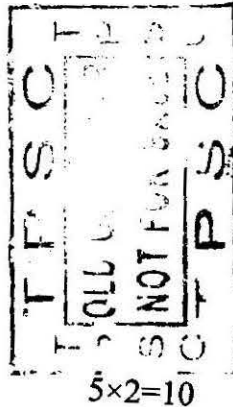
(G) Financial and technical power to write off of T&P and other articles valued at Rs. 20,000 of which part value has been recovered has been delegated to

(i) Chief Engineer

(ii) Superintending Engineer

(iii) Executive Engineer

(iv) Assistant Engineer



5. Answer any *two* questions :

(a) What are the duties and responsibilities of a Government servant as laid down under the general guidelines of CCS(CCA) Rules 1964 ?

(b) What are the duties and responsibilities of a Lineman ?

(c) What are the duties and responsibilities of a Store Keeper ?

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6. Answer any *five* questions :

2×5=10

Select the correct option (True/False), with reference to the Electricity Act- 2003, given under each question and write it down on the answer sheet :

(a) Every distribution licensee, shall, on an application by the owner or occupier of any premises, where extension of distribution mains or commissioning of new sub-stations are not required for such supply. Give supply of electricity to such premises, within one month after receipt of the application requiring such supply. (True/False).

(b) Any generating company can establish, operate and maintain a generating station without obtaining a licence under the Act if it complies with the technical standards specified by the Central Electricity Authority. (True/False).

(c) Any reduction in consumption of electricity as a result of increase in the efficiency in supply and use of electricity is called conservation. (True/False).

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(d) The system of wires and associated facilities between the delivery points on the transmission lines or the generating station connection at the point of connection to the installation of the consumers is called transmission line. (True/False).

(e) Any company or body corporate or association or body of individuals which owns or operates or maintains a generating station is called a Generating Company. (True/False).

(f) The State Government may notify the Board or a Government Company as the State Transmission Utility (STU) provided that the State Transmission Utility shall not engage in distributing electricity. (True/False).

(g) 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 or generating station to any transmission lines or sub-stations or the load centre is termed as Dedicated transmission line. (True/False).

7. Answer any *five* questions :

5×2=10

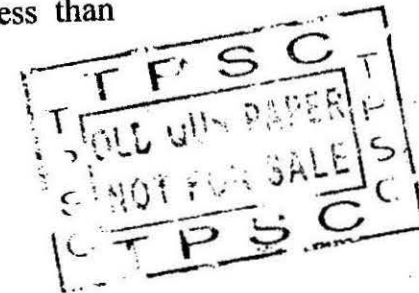
Select the correct/best option from the multiple choices given under each question and write it down on the answer sheet :

(a) No conductor of an overhead low and medium voltage line including service lines, erected across a street shall at any part thereof be at a height of less than

(i) 6.1 metres

(ii) 5.8 metres

(iii) 4 metres



(b) Where a high voltage (upto and including 11,000 volts) overhead line passes adjacent to a building, the minimum horizontal clearance from the nearest part of the building, on the basis of maximum deflection due to wind pressure, shall be

(i) 1.2 metres

(ii) 2.0 metres

(iii) 2.5 metres



(c) Where an 11kV overhead line crosses another 11kV overhead line, the minimum clearance between lines crossing each other shall be

- (i) 1.8 metres
- (ii) 2.44 metres
- (iii) 4.58 metres

(d) No service-line or tapping shall be taken off an overhead line except at a point of support provided that the number of tapings per conductor shall not be more than

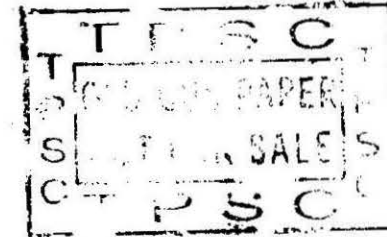
- (i) three
- (ii) four
- (iii) five

(e) In all cases not covered by the spot billing system, if the licensee is not able to read the meter, a provisional bill may be issued on the basis of the average consumption of the previous three billing cycles. However, the licensee shall ensure that such provisional billing does not extend to billing cycles of more than

- (i) four
- (ii) three
- (iii) two

(f) The supply of electricity to a consumer may be temporarily disconnected on non-payment of licensee's dues, after issuing a disconnection notice in writing to the consumer in default as per Section 56 of the Act, giving a notice period of :

- (i) 7 days
- (ii) 15 days
- (iii) 30 days



8. Answer any *two* questions :

5×2=10

- (a) What documents should accompany an application for providing new Electricity Service Connection (low tension) ?
- (b) What are the points that the licensee should take note of during inspection of site of a new service connection ?
- (c) What should the licensee do if there is any defect in the consumer's installation ?