

Roll No.....

13052017/115

DEPARTMENTAL ACCOUNTS EXAMINATION FOR
ENGINEER OFFICERS
SESSION 5/2017
PAPER-1ST
(WORKS ACCOUNTS)

Time allowed: Three Hrs.

Maximum Marks : 100

Books allowed:

As per syllabus issued vide Office Order No.23/Exam.120/Vol.3 dated 16.5.2014.

NOTE

- 1) Attempt all the questions and part of a question must be attempted continuously at one place.
- 2) Support your answer with relevant rules/regulations.
- 3) Rough work should be done on the space provided for in the answer sheet at Page-2.
- 4) Missing data, if any, be assumed but must be indicated specifically in the answer.

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**ENGINEER OFFICER'S
PAPER -1(WORKS ACCOUNT)
SESSION -5/2017**

Question no. 1 :		
a)	Describe the procedure and precautions to be observed for issue of material to the contractor for execution of Corporation's work.	Marks : 10
b)	Describe the items which can be purchased by inviting the single tender from manufacturer/supplier.	Marks: 5
c)	A contractor does not come forward to receive final payment for more than a month as he does not want to accept it in full settlement of all the demands. Comment?	Marks : 5
Question no. 2 :		
a)	Write a note on the procedure for recording irreparable meters at DS sub division.	Marks: 10
b)	Provide the account code for the followings: i. Loss on sale of scrap ii. Fixed Medical allowance to the pensioners iii. Sale of tender forms iv. Transfer of funds from Head office v. Security deposited in cash from employees.	Marks : 5
c)	Before a work is given out on contract, what contract documents must be prepared?	Marks: 5
Question no. 3:		
a)	Write a note on order preference.	Marks 10
b)	Special repair work could not be completed by 31 st March 2017. XEN proposed that the estimate might be kept open for another 3 months and work may be carried to its completion. Comment?	Marks : 5
c)	Name the authority competent to extend the due date of the tender for purchase of items and under what circumstances it can be extended.	Marks: 5
Question no. 4:		
a)	Explain the procedure adopted to get a transformer repaired that has been damaged during warranty period.	Marks 10
b)	Name the authority competent to black list or debarring any firm from business dealings with PSPCL.	Marks: 5
c)	Distinguish between repair and maintenance?	Marks: 5
Question no. 5:		
a)	Duties of Executive Engineer relating to works and accounts thereof.	Marks: 10
b)	Describe the events under which tenders can be re-invited.	Marks: 5
c)	Describe Late tenders.	Marks: 5

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Roll No.....

14052017/345

DEPARTMENTAL ACCOUNTS EXAMINATION FOR
ENGINEER OFFICERS
SESSION 5/2017
PAPER-2ND
(SERVICE RULES AND REGULATIONS)

Time allowed: Three Hrs.

Maximum Marks : 100

Books allowed:

As per syllabus issued vide Office Order No.23/Exam.120/Vol.3 dated 16.5.2014.

NOTE

- 1) Attempt all the questions and part of a question must be attempted continuously at one place.
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PAPER-II (SERVICE RULES AND REGULATIONS)**Time Allowed: 3 Hours****Max. Marks: 100****Q1.) True or False:-**

- i. In any case, maximum 120 days of earned leave can be included in active service for the purpose of pension.
- ii. The day of death of an employee shall be treated as a working day.
- iii. A post carrying a definite rate of pay sanctioned for a limited time means a permanent post.
- iv. Travelling Allowance includes allowances granted for the maintenance of conveyances.
- v. The grant of honorarium to the heirs of a deceased board employee for work done by him is objectionable in audit.
- vi. An employee on leave may take any service or accept any employment with the prior approval of the competent authority.
- vii. Half pay leave means leave earned in respect of periods spent on duty.
- viii. The earned leave at the rate of 1/15th of the period spent on duty will be admissible to the employees.
- ix. Commuted leave during the entire service shall be limited to a maximum of 300 days.
- x. Extraordinary leave may be granted to an employee under normal circumstances.

(2 marks each: 2 * 10 = Total 20 marks)**Q2.) As per relevant rules and regulations, answer the following:-**

- i. Mr. A joined the service on 05.01.1998, how many casual leaves can be granted to him during calendar year 2016 and 2018?
- ii. Ms. B joined the service on 05.12.1998, how many casual leaves can be granted to her during calendar year 2017 and 2018?
- iii. Conditions for death gratuity in the case of temporary government employees.
- iv. Explain the category of employees to whom family pension scheme is applicable.

(5 marks each: 5 * 4 = Total 20 marks)

3

Q3.) Answer the following:-

- i. Mr. X went on tour to a place which is 7 kms away from his place of duty at 9:30 am and he returned at 4:15 pm. How much daily allowance he is entitled to if his grade pay is Rs. 5800? Quote relevant regulation. **(5 marks)**
- ii. Mr. Y started tour on 10.11.2016 at 4:00 pm and he returned back on 11.11.2016 at 04:00 am then he will be entitled to daily allowance for how many days? Quote relevant regulation. **(5 marks)**
- iii. Explain Local Mileage Allowance. **(10 marks)**

Q4.) (I) While using a computer mention the shortcut keys for following:-

- i. For double line spacing.
- ii. For searching a file or folder.
- iii. To justify a paragraph.
- iv. To replace text.
- v. To open old workbook. **(5 x 1 = 5 marks)**

(II) Mention the steps to launch Microsoft Office PowerPoint application in the computer system. **(10 marks)**

(III) Give full name of the following computer technology related terms:-

- i. DHTML
- ii. FDD
- iii. SDRAM
- iv. UPS
- v. PSU **(5 x 1 = 5 marks)**

Q5.) Answer the following in respect to NPS:-

- i. What types of withdrawals are allowed under the NPS? **(10 marks)**
- ii. Explain the "Auto choice" option of investment under NPS. **(5 marks)**
- iii. Can a subscriber change his POP or POP-SP? **(5 marks)**

15052017/200

Roll No. _____

Departmental Accounts Examination
For
Engineering Officers
Session: 05/2017
Paper-3rd (Revenue Accounts)

Time allowed: Three Hours

Marks: 100

Books allowed:

As per syllabus issued vide Office order no. 23/Exam.120/Vol.3 dated 16.5.2014

NOTE:

- Attempt all the questions and part of a question must be attempted continuously at one place
- Support your answer with relevant Rules/Regulations.
- Rough work should be done on the space provided for in the answer sheet at Page-2
- Missing data if any, may be assumed but must be indicated specifically in the Answer.

- Q.1 Write short notes on the followings;
- a) Direct Supply in case of NRS consumer
 - b) One connection in one Premises
 - c) Harmonics
 - d) Cluster Sub –Stations

Marks 4 x 5=20

Q . 2

- a) What steps shall be taken for reduction of T & D losses and improvement of consumer services ?
- b) Write down the Instructions regarding net metering for Grid Interactive Roof Top Solar Voltaic Power Plants.
- c) What are the conditions for revival of cancelled application/demand notice ?

Marks 8+8+4=20

Q 3 Discuss :-

- 1) Voltage Surcharge/rebate leviable to consumers
- 2) Billing of Rice Sheller
- 3) supply and use of electricity in Multi storied building
- 4) Measures to prevent Theft or Unauthorized use of Electricity.

Marks 4 x 5=20

PTC

Q 4

- a) Prepare bill of a LS consumer from the following data:-
(Billing period 16.6.16 to 15.07.16)

Sanctioned connected Load :- 15210.740 KW

Sanctioned contract demand:- 12000 KVA

Supply Voltage : 66 KV

Metering voltage: 66 KV

Nature of Industries: Textile

Meter's own multiplier :- 1.000

Line CT Ratio : 150/1

MTR Ratio : 1/1

CS CD : 4555

Meter Rent: 690

The details of meter readings are as follows :-

Reading	New	Old
MDI (KVA)	25.000	25.700
KVAH	115772.000	103116.000
KWH	115406.000	102770.000

Peak load exemption charge:- Rs 758962 /-

Open Access units : 1272560

- b) Discuss the instruction of PSPCL if MDI reading or KVAH Consumption of consumer is not available.

Marks 15+5=20

Q 5.

- a) A consumer wants to apply for new connection of General Industry with contract demand 700 KV, load 630 KW. The length of existing line from substation is 6.300 KM with 30mm ACSR Conductor. The estimated cost of existing line from T-off point to feeding substation is Rs 1,10,000/-. You are required to Calculate ACD, Processing Fees and Service Connection Charges recoverable from consumer.

b) Discuss the procedure to be followed regarding the amount paid by consumer against a bill.

c) What are the remedies with consumer if he receives the energy bill for excessive Consumption ?

Marks 10+4+6=20

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Roll No.....

16052017/85

DEPARTMENTAL ACCOUNTS EXAMINATION FOR
ENGINEER OFFICERS
SESSION 5/2017
PAPER-4TH
(ACTS AND LABOUR LAWS)

Time allowed: Three Hrs.

Maximum Marks : 100

Books allowed:

As per syllabus issued vide Office Order No.23/Exam.120/Vol.3 dated 16.5.2014.

NOTE

- 1) Attempt all the questions and part of a question must be attempted continuously at one place.
- 2) Support your answer with relevant rules/regulations.
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- 4) Missing data, if any, be assumed but must be indicated specifically in the answer.

(2)

1. Write short note on following.

- i. What are the responsibilities of State Load Dispatch centre?
- ii. What do you mean by Transmission lines?
- iii. Cognignence of offence under Air Act ,1981
- iv. Procedure to be followed while taking samples of emission

4 X 5=20

2. Write short note on following

- i. Provisions for due date / interest on payment/delayed payment of dues to the Micro, Small and Medium Enterprises (MSME).
- ii. Where complaint can be filed under Consumer protection Act according to value of compensation demanded?
- iii. Ramesh purchased a shirt from Rajiv. Whereas Rajiv has placed a banner in the shop that "Goods once sold will not be taken back" "No exchange" "No refund under any circumstances". Shirt was found to be defective, Ramesh asked Rajiv to exchange the Shirt /or refund the money but Rajiv referred the banner and denied. In Such a situation what is your advice to Ramesh along with reasons and relevant provision of the Act.
- iv. "Contract of service" and "contract for services" in relation to consumer protection act.

4 X 5=20

3 . Write short note on following

- i. What are the various schemes under Employee provident fund Act and what is the objective of each scheme?
- ii. What happens to PF contribution if employee leaves his present employer?
- iii. Can the PIO refuse to accept RTI application, if information does not pertain to him?
- iv. Dependant as per Workmen compensation Act.

4X 5 =20

Ques 4: Write very short answers /fill in the blanks.

- I. How much distance is to be maintained as per Factories for the place of drinking water from washing place, urinals /latrine or any sources of contamination?
- II. Where is the list of industries involving hazardous process described in the Factories Act, 1948
- III. As per the factories act, after how many years should the factory premises be painted and refurbished?
- IV. As per factories act, who will be called as an adult?
- V. Which of the following is not mentioned under the welfare provision in the factories act? a. Canteen b. Creches c. Drinking water d. First aid
- VI. How many hours in a week can an adult work as per factories act?
- VII. What is the Limit of Investment in plant & machinery by Micro/Small/Medium enterprise for Enterprises engaged in the manufacture or production, processing or preservation of goods
- VIII. Cool drinking water is mandatory to be provided ifnumber of workers are employed in the factory
- IX. Appointment of welfare officer in factory is mandatory where employees are employed.
- X. What is the Time limit to intimate the Inspector on change of Factory manager in the factory

10 X 2=20

Ques 5. Write very short answers /fill in the blanks.

- i. What is the Time Limit specified in RTI Act for State Information commission to decide on complaint?
- ii. Who can amend second schedule of RTI Act?
- iii. What is maximum limit of penalty under RTI act and who can impose such penalty?
- iv. Who can appoint State chief Information commissioner?
- v. Give Break up of Employees' and Employer's contribution under EPF Act.
- vi. As per the Employees' Compensation Act in the case of permanent total disablement and death resulting from an injury, the minimum amount of compensation payable to an employee is..... andrespectively.

(4)

- vii. Give Full form of "UDAY" (Electricity supply act) and PIO(Right to information act)
- viii. What does the term "Dedicated Transmission lines" means?
- ix. What do you mean by Stand-alone system?
- x. Which of the following requires license under Electricity Act,2003
 - a.) Generation b)Captive Generation c) Transmission d) Distribution

10 X 2=20