

TELANGANA STATE PUBLIC SERVICE COMMISSION :: HYDERABAD.

DEPARTMENTAL TESTS - NOVEMBER - 2019 SESSION.
NOTIFICATION NO : 07/2019.

Para - I :-

1. Applications are invited On-line from the employees of Telangana State through the proforma made available on the Official WEBSITE of the Commission <http://www.tpspc.gov.in> for Departmental Tests **NOVEMBER - 2019 Session** scheduled to be held from **14/12/2019 to 23/12/2019** at (09) Earlier District Head Quarters of Telangana State including Hyderabad district clubbed with Rangareddy District & HMDA limits and also in Delhi as one of the Examination centres.

2. The Tests will be held in accordance with the T.S Departmental Test Rules – 1965 adopted vide G.O.Ms.No.191, General Administration (Ser.C) Department, Dt : 27-05-2016. The desirous candidates may apply ON-LINE by satisfying themselves with the terms and conditions of the notification following Department Test Rules, and subsequent amendments to the Rules made from time to time.

3. Hand written / Typed / Photostat copies / printed Application forms will not be accepted and such applications are liable for rejection.

4. **Examinations shall be conducted on On-Line mode in computer Based Test (CBT) method of examination.**

Examination Schedule

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| 1. Date of Issue of Notification | : 24/10/2019 |
| 2. Date of Commencement for applying on-line | : 29/10/2019 |
| 3. Last date for submission of application on-line | : 18/11/2019 |
| 4. Last date for payment of fee | : 18/11/2019 by 11.59 PM |
| 5. Schedule of Examinations | : 14/12/2019 to 23/12/2019 |
| 6. Hall Tickets will be hosted on official Web-site for downloading | : 07 days before commencement of Examination. |

Para II : ELIGIBILITY TO APPEAR FOR THE TEST(S).

I.Tests prescribed for the employees of respective Departments:

- Only the employees working in the respective departments of Telangana State are eligible to apply for the tests that are prescribed in their respective Departmental Service Rules.
- However, Secretariat employees, wherever the rules permit, are allowed to appear for any Departmental Test in order to get eligibility for appointment by transfer / promotion to other Services.

- | | |
|--|---|
| I. Commercial Taxes Department | : P.C.Nos. 6 & 7 (Conventional Type) |
| II. Treasuries & Accounts Department
(Typists-cum-Assts. working in
Finance and Planning (Finance Wing)
are also eligible to appear for the tests | : P.C.Nos. 31,46,64,79,89,100,114 & 129 |
| III. Sericulture Department | : P.C.Nos. 32,47,65,80,90,101,115, |

N.B: The respective Service Rules should be referred to by the candidates for deciding the eligibility or otherwise to apply for the tests. Any applicant can apply for other than above mentioned Tests referred in the Annexure III whether working in the respective Department or not. **THOSE WHO HAVE ALREADY PASSED THE TEST SHOULD NOT APPLY FOR THE SAME AGAIN. IF ANY SUCH CASE COMES TO THE NOTICE OF THE COMMISSION, SEVERE DISCIPLINARY ACTION SHALL BE INITIATED BY THE DEPARTMENT BESIDES CANCELLATION OF THE TEST PASSED BY SUCH CANDIDATE.**

II. Special Conditions Prescribed for certain Tests.

- A) Senior Assistants/Superintendents Working in the offices of Director of Accounts in projects and Accounts Branches of the Divisions of the Public works Department, Roads and Buildings, Irrigation, Public Health Engineer Department and Panchayat Raj Engineering Department, Divisions of P.W.(Engineering) Departments who have been working as such for a period of three years or more are allowed to appear for Divisional Tests.

Candidates appearing for the Divisional Test should furnish the filled in service certificate which is available in the Commission's Website to that effect the service rendered in the Category of Senior Assistant in Engineering Department and get the signature with seal of the Controlling Officer of parent department as per the particulars shown in their Service Register. The Service Certificate duly signed by the Controlling Officer should be scanned and uploaded. Otherwise their applications will summarily be rejected.

Employees working in Local Bodies may also apply for the Divisional Tests. But their admission is provisional, subject to their eligibility as per G.O.Ms.No. 86, Finance & Planning (FW.WA-1) Department, dt. 22/05/1998. Commerce graduates who claim exemption from passing Paper-I of Part-I of Divisional Test (P.C.No. 30) should furnish information in the Application Form, failing which, their Applications will not be considered for exemption of Paper-I of Part-I of the Divisional Test.

- B) Candidates applying for "Departmental Test for Mines and Geology" (**P.C. Nos.150**) should furnish scanned Service Certificate duly signed by the Controlling Officer and uploaded in the web-site. Otherwise their applications will be rejected.
- C) Candidates appearing for **Fisheries Department Test-II** should furnish the information regarding satisfactory completion of training from Head of the Departments concerned.
- D) Candidates applying for "Deputy Inspectors Test" have to appear for all the three papers in their first attempt. However, they can appear for each paper separately in subsequent attempts. For Papers on "Educational Statistics", Public Instructions Report for the year 1980-81 is prescribed. The candidates who have applied previously should furnish the information in the Application Form.
- E) Candidates appearing for Criminal Judicial Test with Law Qualification should furnish the information in the Application Form for seeking exemption from passing Paper-I & II of the above Test, failing which their applications will not be considered for exemption from passing Papers I & II of the Test.
- F) In case of Gujarathi (P.C.No.6) and Marwari (P.C.No.7) Language Tests, the application should be forwarded by the Head of the Department as an evidence to claim applicant's eligibility as per relevant Rules. (Candidates should download the filled in application form duly attested by HOD and upload in the Commission's website).
- G) Second Class Language Test (**P.C.No.05**), Special Language Test for Officers of Education Department of Higher Standard (**P.C.No.37**) / Lower Standard

- H) Candidates should pass all the parts of Second Class/Third Class Language Tests (P.C.Nos. 5,6,7 & 155) at a time as per the revised scheme of examination in terms of existing G.O.Ms.No. 190, GA (Ser. C) Department, dt: 18/04/2002. However, successful candidates who pass the Part-A (Written Examination) of Paper Codes 5, 6 and 7 will only be admitted to the Parts B, C & D (Viva-Voce/Oral Test). Date and place of Oral Test will be intimated separately at appropriate time to the passed candidates in Part – A.
- I) Survey and Land Records subordinate personnel working in Telangana Region should apply for the papers meant for Telangana Region of Survey and Land records Departmental Tests. Commission reserves right to cancel the examination of such papers and to reject the candidature of the candidates who apply for the Papers prescribed for Andhra region (PC No.s 55, 72 & 109,118 & 111,120 & 116,133). PC No. 154 i.e. DT for Sericulture Department, Part – III (Practical Test) repealed by Govt vide G.O. RT. No. 09, Agriculture & Co Operation (HORTI.& SERI) Department, Dated: 06.01.2017.
- J) Staff of the Survey and Land Records Department are allowed to answer "Surveyor's Test" Higher Grade / Lower Grade and "Survey & Settlement Surveyor's Test" Higher Grade / Lower Grade, in one language only i.e., either in English or Telugu or Urdu.
- K) The Candidates should mention in the Application Form, the language in which they desire to appear in addition to English for the Tests which require language to be chosen. They should write the exam in the chosen language only otherwise their answer sheets will not be valued.

Para – III : SCHEME OF THE EXAMINATION.

- i) All the Tests except the Language and Survey Tests will be in **Objective Mode**.
- ii) **These Objective papers shall be conducted in CBT (COMPUTER BASED TEST) method of examination on On-Line mode and the candidates have to attempt the exam accordingly on computer systems provided by the Commission in the examination centers allotted to them on the scheduled dates detailed in Time table in Annexure I.**
- iii) P.C.Nos. 5,6,7, 19,28, 36,49,67, 37, 58,74 pertaining to Language papers and P.C.Nos. 69,87,110,112,117,119,121,122,134 & 135 of Survey & Settlement papers will be conducted in **Conventional/Descriptive Mode**.
- iv) The Duration for all objective type tests shall be of (2) Hours and duration for descriptive type tests shall be of (3) Hours except for Second Class Language test which will be of two (2) Hours duration.
- v) The Candidates appearing for Conventional papers (Descriptive Exams) will be supplied answer books attached to O.M.R Sheet and the candidates have to answer in the answer book with Blue or Black Pen only.
- vi) The Questions for Departmental Tests will be in English only. However for (i) "Surveyor's Test" (Higher Grade / Lower Grade) (ii) "Survey and Settlement Surveyor's Test" (Higher Grade / Lower Grade) and (iii) "Translation Tests", question papers will be in the chosen language, besides English.
- vii) The following Government Departments (06) concerned have approved modified

Mode of Examination	Duration of the Examination	1 st Session	2 nd Session
Objective Type (CBT Method)	2 Hours (120 Minutes)	10.00 am to 12.00 Noon	2.30 pm to 4.30 pm
Conventional Type	3 Hours (180 Minutes)	10.00 am to 1.00 pm	2.30 pm to 5.30 pm

Para IV : Time Table.

The detailed Time Table is appended at Annexure - I.

The applicant whether in Government service or not, desires to appear for more than one test which are open to all, may apply for the tests to the extent if the Time Table permits.

EXAMINATION CENTRES:

- (i) ALL THE DEPARTMENTAL TESTS WILL BE HELD AT (09) DISTRICT HEAD QUARTERS INCLUDING HYDERABAD CITY & RANGAREDDY DISTRICTS COVERED UNDER HMDA AREA AND ALSO IN DELHI AS ONE OF THE EXAMINATION CENTRES BASED ON NUMBER OF CANDIDATES & FEASIBILITY FACTORS DEPENDING ON THE AVAILABILITY OF COMPUTER SYSTEMS AND INFRA-STRUCTURE IN THE DISTRICT CENTRE. Therefore candidates who are in Government service have to exercise option for District for examination centre besides giving details of the working place. Candidates are advised to note that examinations will be held in District centres strictly basing on the availability of infra-structure that supports for CBT examinations. Therefore examination centres will be allotted either as per their option or in other Districts or in the area covered under the jurisdiction of HMDA in Hyderabad & RangaReddy districts. Discretion of the Commission is final in this regard.
- (ii) Payment of T.A & D.A to such employees shall be made as per rules in vogue considering (09) district centres existing before creation of new Districts including Hyderabad clubbed with Rangareddy District.
- (iii) **HOWEVER THE DEPARTMENTAL TEST FOR THE STAFF OF TSPSC, DIVISIONAL TEST & DEPARTMENTAL TEST FOR T.S. WORKS ACCOUNTS SERVICE WILL BE HELD AT HYDERABAD CENTRE ONLY.**
- (iv) The Commission, however reserves right to allot candidates in any centre other than the centre where the candidate is working/chosen or cancel a centre and or to create a new centre for administrative reasons.

Examination Centres.

SL. NO	EXAMINATION CENTRE NAME	SL.NO	EXAMINATION CENTRE NAME
1	ADILABAD	6	MEDAK
2	KARIMNAGAR	7	NALGONDA
3	KHAMMAM	8	NIZAMABAD
		9	RANGA REDDY HYDERABAD

Para V : How to Apply :-

The candidates are instructed to read the notification thoroughly before applying. For any details and clarifications, the candidates are advised to visit Commission's Official web-site <http://www.tspsc.gov.in>.

The candidates are instructed to be careful while submitting the details at the time of submission of on-line application as the details once submitted cannot be amended at all. It is candidate's responsibility that the details submitted are true and genuine. Representation or request in what so ever manner will not be entertained in this regard.

STEP 1:-The applicants have to login to the website (www.tspsc.gov.in) and to first fill DTE Application form with their basic details like Name, Father Name, DOB etc.. and get their DTE Id. While filling the same, the candidates have to ensure that there are no mistakes done. The Commission bears no responsibility for the mistakes made by the candidates. **(If candidates already have DTE ID number then he/she can proceed to STEP-II.)**

STEP.2:- The applicant has to click on Fill Application Form link to provide his/her DTE Id, DOB and Mobile Number and click on Go button. The basic details of the applicant will be automatically pre-populated and the applicants need to select the Tests and Papers for which they wish to appear.

STEP.3:- Immediately on entering the above details and clicking on Pay Now button, the applicants will be redirected to the Payment Gateway page.

STEP.4:- The applicant should pay the prescribed fee as specified using his/her desired payment mode (Internet Banking / Credit Card / Debit card) available in the Payment gateway. Separate instructions have to be followed for each mode of payment.

STEP.5:-After successful payment of fee, the Application receipt will be generated which contains the particulars furnished by the applicants. The Application Reference Number in the Application form has to be quoted for future reference/correspondence. The Applications received On-line in the prescribed proforma provided in the Commission's website within the stipulated time shall only be considered and the Commission will not be held responsible for any kind of discrepancy.

NOTE:

- I. while filling the application form, the applicants have to ensure that all fields are filled with no mistakes. The Commission bears no responsibility for the mistakes/omissions, if any, made by the applicants.
- II. The particulars furnished by the applicant in the Application Form will be taken as final, and data entry is processed based on these particulars only by Computer. Applicants should, therefore, be very careful in Uploading / Submitting the Application Form On-line.
- III. Applicants shall note that, the details available in the application form submitted by them will be considered for the purpose of this notification. Any requests to change the details subsequently will not be entertained under any circumstances.
- IV. No request for the change of Tests/Papers will be entertained once the application is submitted.
- V. The applicants should not furnish any false particulars tampered, fabricated or suppress any material information while making an application through website.
- VI. For any technical problems related to Online submission and downloading of Hall tickets

Para VI : Fee & Procedure for remittance of Fee.

- (i) THE FEE PAYABLE TOWARDS APPLICATION FEE FOR EACH APPLICATION (Each Test shall be treated as one application) to apply for the Tests mentioned in the Time-Table of this notification SHALL BE **Rs. 200/-** (RUPEES TWO HUNDRED ONLY). However, no fee is prescribed for the Tests in Gujarathi and Marwari Languages.
- (ii) The applicants should pay **Rs.100/-** for each paper towards Examination fee in addition to the Application fee payable to the Secretary, T.S. Public Service Commission, Hyderabad through Net-Banking/Debit/Credit Card in TS On-line or e-pay from **29/10/2019 to 18/11/2019** by 11:59 PM..
- (iii) The application of the candidate is admitted provisionally subject to reconciliation of the fee from the Bank.
- (iv) Any fee once remitted under this Notification, shall not be refunded or adjusted under any circumstances. Failure to pay the requisite Examination fee, Application fee will entail total rejection of application. Government removed all fee exemptions vide G.O.Ms.No. 360, General Administration (Services-C) Department, dated: 16/08/2002.
- (v) IPOs/Demand Drafts are not accepted.

1. ***Important Note:-**The applicants are instructed to go through the contents of the Notification carefully before applying for the Departmental Tests. Applicants should not send any documents to Commission as the entire application process is ON-LINE, including payment of fee, uploading of photograph and signature. Applicants must upload their scanned photo and signature through J.P.G format with the size of photo as 3.5cmsX 4.5cms (<50 KB) and Signature of 3.5cmsX 1.5cms (<30KB) only in the space provided for the same. Applicants should ensure that, their name and date of photograph are printed on the photograph while scanning. Further the applicant has to invariably fill all the columns in the Application and should submit the same by on-line.*

Para VII: Rejection of Application

Applications will summarily be rejected for the following reasons:-

- (i) If the Photo/ Signature not uploaded/ not clear/blurred.
- (ii) If prescribed fee towards application and examination is not paid or if fee paid is less.
- (iii) Incomplete/Incorrect application form will be rejected.
- (iv) If the Service Certificate is not filled/ not signed by the Controlling Officer/ without the seal of the Controlling Officer/ self attestation instead of Controlling Officer/ signed by the Gazetted Officer instead of their Controlling Officer or if the Service Certificate is not uploaded properly.
- (v) If the filled in Application Form is not in terms of this notification.
- (vi) If the applicant is not eligible to appear for the Test in terms of Para (4) of the Notification.
- (vii) If the candidate does not fulfill the Terms & Conditions as laid down in the Notification.
- (viii) If the candidate applies during debarment period.

Para VIII: IMPORTANT COMMON INSTRUCTIONS TO THE CANDIDATES (for CBT (Objective) & Descriptive examination)

Thumb impression in Bio metric system . Gates of the venue will be closed **Half an hour** before commencement of Examination.

- (iii) The candidates will not be admitted to the Examination Hall after the commencement of the examination. No candidate is allowed to leave the examination hall till the duration of the examination is completed.
- (iv) The candidates are instructed to bring their Hall ticket & ID card (Employee ID/ Aadhar card etc.) in original without fail. Candidates who appear for descriptive examinations are advised to bring a smooth writing pad, Ball-Point pen (Blue/Black).
- (v) **Candidates will be subjected to frisking to ensure that they are not carrying any electronic or any other gadgets, mobile/cellular phone, tablets, pen drives, Bluetooth devices, watch, Programmable calculators, log tables, wallet, purse, notes, Pagers, charts, loose sheets or recording instruments strapped on their body or in their pockets. Possession of the same leads to invalidation of the candidature to the exam.**
- (vi) The candidates should satisfy the Invigilator of his identity with reference to the signature and photographs available on the Nominal Rolls. The candidate should assign signature and get the signature of the invigilator at the appropriate place wherever provided for it.
- (vii) Loaning and interchanging of articles/Question paper/answer sheets/revealing answers among the candidates, communicating, consulting or conversing with other candidates or causing disturbances in any manner in the examination hall or taking away the answer sheet/question paper outside the examination hall during the examination is not permitted or if any candidate takes away Answer Sheet after completion of examination without handing over to invigilator, the candidature of such candidate will be rejected and it will be viewed seriously to initiate action for penal action and Debarment besides disqualifying for this examination.
- (viii) The candidates are expected to behave in orderly and disciplined manner while writing the examination. and in case of impersonation/ disorder/ rowdy behavior during Written Examination, necessary F.I.R. for this incident will be lodged with concerned Police Station, apart from disqualifying for this examination and debarring in future.
- (ix) The Commission would be analyzing the answers of a candidate with other appeared candidates to detect patterns of similarity. If it is suspected that the answers have been shared and the scores obtained are not genuine/ valid, the Commission reserves the right to cancel his/ her candidature and to invalidate exam/answer sheet
- (x) Violation of any of the instructions may lead to invalidation of the candidature of the exam besides penal action.
- (xi) **THE CANDIDATE IS PERMITTED TO BRING BARE ACTS ONLY.** GUIDES, BOOKS CONTAINING COMMENTARIES, MADE EASY, WRITTEN OR RONEOED BOOKS, DIARIES, NOTES SUPPLIED BY THE TRAINING INSTITUTES & HAND BOOKS ARE NOT PERMITTED INTO THE EXAMINATION HALL. SCIENTIFIC CALCULATORS / CALCULATORS ARE ALSO NOT ALLOWED INTO THE EXAMINATION HALL EXCEPT FOR SURVEY DEPARTMENTAL TESTS.

- (xiv) An extra time of Twenty (20) minutes per Hour is permitted to totally blind candidates and for the candidates with Locomotor disability and CEREBRAL PALSY where writing is extremely affected for the extent slowing the performance of function (minimum of 40 % deformity).

Note :- The Orthopedically or Visually disabled candidates who need assistance of Scribe have to apply for the same directly to the Commission (10) days before commencement of examination duly enclosing the copy of Medical certificate mentioning the Application ID number along with a representation. Only those candidates, who are totally blind and who do not have both the upper limbs in the category of orthopedically disabled can use Scribes at the examination. Scribe will be provided by the discretion of the Chief Superintend as per provisions. The Certificates (whichever is applicable) should be obtained from Competent Medical authority for the purpose of verification.

- (xv) The scribe shall be from an academic discipline other than that of the candidate and the academic qualification of the scribe shall be one grade below than the stipulated eligibility criteria. The candidate as well as the scribe will have to give a suitable undertaking confirming the Rules applicable. The scribe shall be provided by the Chief Superintendent of the venue.

INSTRUCTIONS AND GUIDELINES TO CANDIDATES REGARDING DESCRIPTIVE EXAMINATION.

- (i) The candidates should go through the instructions given on the cover page of Test booklet and write their Hall Ticket Number, Centre etc., carefully in the Answer Sheet, which will be provided in the examination hall.
- (ii) **Candidates are permitted to use calculators for Descriptive examination.**
- (iii) The candidates have to use Ball-Point pen (Blue/Black) only for marking the answers. Otherwise the answer sheets will be invalidated.
- (iv) The candidates must ensure encoding the Hall Ticket Number, Paper Code and Test Booklet series etc., on the O.M.R answer sheet correctly in the columns provided, failing which **the answer sheet will be rejected and it will not be valued.**
- (v) Answer Choices should not be marked on the Test Booklet (Question Paper) under any circumstances.
- (vi) Candidates appearing for “**Survey Department Tests**” should bring their own set of instruments such as Scales, Bits and Scientific Calculators, if any, required for answering. Special Forms, if any required for Survey Department Test will be supplied to the candidates in the examination hall.
- (vii) The candidates should read the instructions carefully given on the backside of OMR Answer Sheet, and Barcode Answer Sheet which is attached to the Main Answer Book and fill-in the columns legibly and encode properly in Examination Hall. For any Violation, the answer script will be invalidated.
- (viii) The candidates are instructed to note that the wrong bubbling of any part of OMR Sheet/Barcode sheet cannot be amended at all. The use of whitener and over writing, if any, and improper bubbling leads to invalidation of answer sheet.

**INSTRUCTIONS AND GUIDELINES TO CANDIDATES REGARDING ONLINE
(CBT METHOD) MODE OF EXAMINATION.**

- 1) Candidates shall report at the venue One and half hour before the Commencement of Examination as the candidates have to undergo certain procedural formalities required for on-line examination.
- 2) Examination will be commenced as specified under Para III.
- 3) The examination link with the login screen will already be available on system provided to the candidate. Please inform the invigilator if this is not the case.
- 4) 15 minutes prior to the exam, candidate shall be prompted to login. The candidate should type the Login ID (Hall ticket No) and the Password (Password for Candidate will be given on exam day) to proceed further.
- 5) Invigilator will announce the password (15) minutes before commencement of examination.
- 6) Copying or noting down questions and/or options is not allowed. Severe action will be taken if any candidate is found noting down the questions and/or options.
- 7) After logging in, The candidate's screen will display:
 - *Profile Information - Check the details & click on "I Confirm" or "I Deny".*
 - *Detailed exam instructions - Please read and understand thoroughly.*
 - *Please click on the "I am ready to Begin" button, after reading the instructions.*
- 8) The candidate has to use the mouse to answer the multiple choice type questions with FOUR alternative answers.
- 9) To answer any numerical answer type question, candidates need to use the virtual numeric key pad, mouse and virtual calculator.
- 10) On the online exam question screen, the timer will display the balance time remaining for the completion of exam.
- 11) The question numbers are color coordinated and of different shapes based on the process of recording candidate's response:
 - *White (Square) - For un-attempted questions.*
 - *Red (Inverted Pentagon) - For unanswered questions.*
 - *Green (Pentagon) - For attempted questions.*
 - *Violet (Circle) - Question marked by candidate for review, to be answered later.*
 - *Violet (Circle with a Tick mark) - Question answered and marked by candidate for review.*
- 12) After answering a question, click the SAVE & NEXT button to save candidates response and move onto the next question.
- 13) Click on Mark for Review & NEXT to mark candidates question for review, and then go to the next question.
- 14) To clear any answer chosen for a particular question, please click on the CLEAR RESPONSE button.
- 15) A summary of each section, (i.e. questions answered, not answered, marked for review) is available for each section. The candidate has to place the cursor over the section name for this summary.
- 16) In case if the candidate wish to view a larger font size, he can inform the Invigilator. On the Invigilator's confirmation, click on the font size to select. The font size will be visible on the top.
- 17) The candidate may view INSTRUCTIONS at any point of time during exam, by clicking on the INSTRUCTIONS button on screen.
- 18) Candidates are advised to keep checking the timer on the screen.
- 19) In case of automatic or manual log out, all attempted responses of the candidate will be saved and the exam will start from the time where it had stopped.
- 20) The candidate will be provided a blank sheet for rough work. Login ID and Password may be written on it. Candidates should ensure that they return it to the invigilator at the

Para IX : PUBLICATION OF RESULTS:

- i. The results of the candidates who are provisionally declared to have passed the Tests will be displayed on the Notice Board of the Commission's Office. The results bulletin of the Departmental Tests will be available in the Commission's Official Website "<http://www.tspsc.gov.in> which would be considered as authentic publication for extending all benefits to the candidates who are provisionally declared to have passed the Tests Vide Go.Ms.No.591, General Administration (Services A) Dept., dt:20-10-2011 until publication in the State Gazette.
- ii. No individual pass certificate/Confirmation Certificate will be issued by the Commission.

Para X : MEMORANDUM OF MARKS:

- i) Marks will, however, be supplied to candidates, who are not successful at the Examination. Memorandum of Marks can be downloaded on payment of Rs. 200/- (Rupees Two Hundred Only) per test through ON-Line Payment in favour of the Secretary, T.S. Public Service Commission, Hyderabad. Candidates will be allowed to download the marks after one week from the date of declaration of results within a period of ONE MONTH from the date of display of results on the Commission's Notice Board.
- ii) **Recounting of Marks:** - Revaluation of Answer sheets will not be entertained under any circumstances. However, the recounting of marks will be considered for conventional Type (written) Test only within 15 days from the date of publication of results on Payment of Rs.100/-(Rupees One Hundred Only) for each paper through IPO / Bank Draft.

Note:- Requisitions made under any means without following the above conditions shall not be entertained under any circumstances.

Para XI : DEBARMENT:

- a) Candidate is liable to be debarred from appearing for any examination permanently or for such term of years as the Commission may think fit for the below reasons :
 - (i) If incorrect information is furnished in Application or elsewhere, or makes a false declaration regarding eligibility, Service etc.
 - (ii) If he/she is found guilty of malpractice of any kind in the Examination hall.
 - (iii) If he/she behaves improperly towards the Chief Superintendent/ Invigilators/Deputed Officials of TSPSC in the premises of venue or in the Examination Hall.
 - (iv) Any candidate is or has been found impersonating or procuring impersonation by any person or resorting to any other irregular or improper means in connection with his / her candidature for notification or obtaining support of candidature by any means, such a candidate may in addition to rendering himself/ herself liable to criminal prosecution, will be debarred.
 - (v) If he/she applies to a Test before the expiry of the period of debarment.
 - (vi) The Commission has the right to cancel the result of the candidates whose applications were rejected or who are involved in malpractice or found to be under debarment period or if the information furnished in the Application is found incorrect at any time.
- b) If the candidate was debarred earlier by the Commission, the relevant details should be furnished in the Application Form. Otherwise the application will be rejected and suitable action will be taken as deemed fit.

- c) If a debarred candidate is already in the service of the Government, he/she will be liable for disciplinary action under appropriate rules by the competent authority and

Para XII : Communications running in the name of Pleader or Agent, will receive no attention.

Para XIII : COMMISSION'S DECISION TO BE FINAL:

The decision of the Commission pertaining to the application and its acceptance or rejection as the case may be, conduct of examination and at all consequent stages shall be final in all respects and binding on all concerned, under the powers vested with it under Article 315 and 320 of the Constitution of India. Commission also reserves its right to alter and modify regarding terms and conditions laid down in the notification for conducting the various stages upto publication of results in T.S. Gazette, duly intimating details thereof to all concerned, as warranted by any unforeseen circumstances arising during the course of this process.

OFFICE OF THE TELANGANA STATE
PUBLIC SERVICE COMMISSION,
HYDERABAD - 500001.

DATED: 21/10/2019.

Sd/-
SECRETARY

Service Certificate for Candidates.

(Appearing for Divisional Test/Mines & Geology)

This is to certify that----- is working as -----from -----
to ----- (Total service rendered -----) in the office of -----
-----.

Station:
Date:

Signature:
Name and Designation of
Controlling Officer with office
seal

(The application will be rejected if not signed by the Controlling officer.)

- N.B: 1) According to Para-II (I & II) of the Departmental Tests Notification, only Candidates working in the concerned departments must apply. Applications received from others will summarily be rejected and such candidates also liable for debarment.**
- 2) Certifying officers have to verify the records whether he/she has completed 3years of minimum service in the category of Sr. Asst.**

ANNEXURE - I

DEPARTMENTAL TESTS, NOVEMBER - 2019 SESSION**TIME – TABLE & SCHEME**

PAPER CODE	NAME OF THE PAPER (TEST)	SCHEME
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14/12/2019 SATURDAY - FORENOON – 10.00 AM TO 12.00 NOON

88. Departmental Test for Gazetted Officers of the Education Department, First Paper (WITH BOOKS)

14/12/2019 SATURDAY – AFTERNOON 2.30 PM TO 4.30 PM

97. Departmental Test for Gazetted Officers of the Education Department, Second Paper (WITH BOOKS)

15/12/2019 SUNDAY – FORENOON 10.00 AM TO 12.00 NOON

141. The Accounts Test for Executive Officers (WITH BOOKS)

15/12/2019 SUNDAY – AFTERNOON 2.30 PM TO 4.30 PM

8. The Accounts Test for Subordinate Officers Part-I (WITH BOOKS)

17/12/2019 TUESDAY - FORENOON 10.00 AM TO 12.00 NOON

1. Subordinate Accounts Service Examination, Paper-I (WITH BOOKS)
 2. Deputy Inspector's Test, First Paper (WITH BOOKS)
 3. Excise Department Test, Test-A Civil and Criminal law (WITH BOOKS)
 10. Accounts Test for Subordinate Officers, Part-II (WITH BOOKS)
 26. Departmental Test for Officers of the Forest Department, Forest Law – Second Paper (WITH BOOKS)
 31. Treasuries & Accounts Service Examination, Part-I, Paper-I (WITH BOOKS)
 33. Prisons Department Test, Paper-I (WITH BOOKS)
 39. Fire Service Department Test, Part II (WITH BOOKS)

17/12/2019 TUESDAY – AFTERNOON 2.30 PM TO 4.30 PM

9. Subordinate Accounts Service Examination, Paper-II (WITH BOOKS)
12. Deputy Inspector's Test, Second Paper (WITH BOOKS)
13. Excise Department Test, Test-B - Acts and Rules (WITH BOOKS)
14. Accounts Test for Public Works Workshop Officers, Paper-I (WITH BOOKS)
44. Departmental Test for Telangana State Works Accounts Service, Part-I, Paper-I (WITH BOOKS)
46. Treasuries & Accounts Service Examination, Part-II, Paper-I (WITH BOOKS)
48. Prisons Department Test, Paper-II (WITH BOOKS)
52. Registration Department Test, Group-I, Paper-I (WITH BOOKS)
61. Departmental Test for Officers of the Forest Department, Land Revenue - Second Paper (WITH BOOKS)
68. Departmental Test for Employees of the Telangana State Government Life Insurance Department, Second Paper (WITH BOOKS)
77. The Indian Evidence Act Test (WITH BOOKS)
106. Transport Department Test Part-I (WITH BOOKS)
131. Departmental Test for Government Press Officers (WITH BOOKS)
132. Departmental Test for Officers and Ministerial Staff of the Stationery, printing and stores Purchase Department. (WITH BOOKS)
152. Departmental Test for Tech. Staff in the Telangana State Electrical Inspectorate Service (WITH BOOKS)
156. Juvenile Welfare Correctional Services Welfare of street Children Test Part-I Paper-I. (With Books)

18/12/2019 WEDNESDAY – FORENOON 10.00 AM TO 12.00 NOON

4. Departmental Test for Clerks in the Police Department (WITH BOOKS)
20. Deputy Inspector's Test, Third Paper (WITH BOOKS)
23. Subordinate Accounts Service Examination, Paper-III (WITH BOOKS)
29. Accounts Test for Public Works Workshop Officers, Paper-II (WITH BOOKS)
35. Excise Department Test, Test-C, Excise Manual-Second Paper (WITH BOOKS)
64. Treasuries & Accounts Service Examination, Part-I, Paper-II (WITH BOOKS)
66. Prisons Department Test, Paper-III (WITH BOOKS)
70. Registration Department Test, Group-I, Paper-II (WITH BOOKS)
78. Departmental Test for Telangana State. Works Accounts Service, Part-I, Paper-II (WITH BOOKS)
86. Departmental Test for the Officers of the Forest Department, Office Procedure and Accounts - Second Paper (WITH BOOKS)
124. Transport Department Test, Part-II (WITH BOOKS)
140. Departmental Test for Accountants Telangana State. Electrical Department (WITH BOOKS)
144. The Agriculture Department Test (WITH BOOKS)
147. The civil Judicial Test Part-II, Paper-II (WITH BOOKS)
157. Juvenile Welfare Correctional Services and Welfare of Street Children Test Part-I Paper-II. (With Books)

18/12/2019 WEDNESDAY – AFTERNOON 2.30 PM TO 4.30 PM

18. The Revenue Test, Part-I First Paper (WITH BOOKS)
34. Subordinate Accounts Service Examination, Paper-IV (WITH BOOKS)
74. Excise Department Test, Test-B, Excise Manual-Second Paper (WITH BOOKS)

19/12/2019 THURSDAY – FORENOON 10.00 AM TO 12.00 NOON

- 27. The Revenue Test Part-I, Second Paper (WITH BOOKS)
- 40. Labour, Factories and Boilers Department Test, Part-B (WITH BOOKS)
- 84. Local Fund Audit Department Test, First Paper (WITH BOOKS)
- 89. Treasuries & Accounts Service Examination, Part-I, Paper-III (WITH BOOKS)
- 92. Departmental Test for Officers of the .T.S Commercial Taxes Subordinate Service, First Paper (WITH BOOKS)
- 94. Registration Department Test, Group-III, Paper-IV (WITH BOOKS)
- 128. Departmental Test for T.S. Works Accounts Service, Part-II, Paper-IV. (WITH BOOKS)
- 139. Departmental Test for Persons in Ministerial Service of the Forest Department, Part-II, Paper-III (WITH BOOKS)
- 148. Accounts Test for the Employees of Local Bodies Paper-II (WITH BOOKS)
- 159. Juvenile Welfare Correctional services and Welfare of Street Children Test Part-III Paper-IV. (With Books)

19/12/2019 THURSDAY – AFTERNOON 2.30 PM TO 4.30 PM

- 43. The Revenue Test, Part-II (WITH BOOKS)
- 57. Labour, Factories and Boilers Department Test, Part-C (WITH BOOKS)
- 93. Local Fund Audit Department Test, Second Paper (WITH BOOKS)
- 95. Fisheries Department Test, (WITH BOOKS)
- 100. Treasuries & Accounts Service Examination, Part-II, Paper-III (WITH BOOKS)
- 137. The Accounts Test for Public Works Department Officers & Subordinates, Paper-I (WITH BOOKS)
- 138. Divisional Test Part-II, Paper-V (WITH BOOKS)
- 153. Departmental Test for Non-Tech. Staff in the T.S.Electrical Inspectorate Service. (WITH BOOKS)

20/12/2019 FRIDAY – FORENOON 10.00 AM TO 12.00 NOON

- 62. The Revenue Test, Part-III (WITH BOOKS)
- 75. Labour, Factories and Boilers Department Test, Part-D (WITH BOOKS)
- 102. Departmental Test for Officers of the T.S. Commercial Taxes Subordinate Service, Second Paper (WITH BOOKS)
- 105. Local Fund Audit Department Test, Third Paper (WITH BOOKS)
- 114. Treasuries &Accounts Service Examination Part-I Paper-IV. (WITH BOOKS)
- 126. Endowments Departmental Test, Paper-II. (WITH BOOKS)
- 142. The Accounts Test for Public Works Department Officers and Subordinates Paper-II. (WITH BOOKS)

WITHOUT BOOKS

- 15. Fisheries Department Test-II, First Paper (**WITHOUT BOOKS**)
- 19. The Translation Test, First Paper - Translation from English into the Language chosen (**WITHOUT BOOKS**) **3 hours (10.00 AM to 1.00 PM)**
- 30. Divisional Test, Part-I, Paper-I (**WITHOUT BOOKS**)
- 32. Departmental Test for Employees of Sericulture Department, Part-I, Paper-I (**WITHOUT**

20/12/2019 FRIDAY - AFTERNOON 2.30 PM TO 4.30 PM

129. Treasuries & Accounts Service Examination, Part-II, Paper-IV (WITH BOOKS)
16. Fire Service Department Test, Part-I First Paper (**WITHOUT BOOKS**)
17. Departmental Test for Officers of the Forest Department, Forest Law - First Paper (**WITHOUT BOOKS**)
21. Excise Department Test, Test-C Excise Manual First Paper (**WITHOUT BOOKS**)
24. Fisheries Department Test-II, Second Paper (**WITHOUT BOOKS**)
36. Special Language Test for Officers of the Education Department, Lower Standard - Written Examination, First Paper-Translation from English into a Language Chosen (**WITHOUT BOOKS**) 3 hours (2:30 PM To 5:30PM)
63. Divisional Test Part-I, Paper-II (**WITHOUT BOOKS**)
65. Departmental Test for Employees of Sericulture Department, Part-I, Paper-II (**WITHOUT BOOKS**)
69. Revenue Draughtsman's Test, Part - I (**WITHOUT BOOKS**)
3hours (2:30PM To 5:30PM)
80. Departmental Test for Employees of Sericulture Department, Part-II, Paper-II (**WITHOUT BOOKS**)
96. Departmental Test for the Staff of the National Employment Service Part-I (**WITHOUT BOOKS**)
98. The Criminal Judicial Test, First Paper (**WITHOUT BOOKS**)
110. Survey and Settlement Surveyor's Test (Higher Grade), Part-I (**WITHOUT BOOKS**)
3 hours(2:30 PM To 5:30PM)
112. Survey and Settlement Surveyor's Test (Lower Grade), Part-I (**WITHOUT BOOKS**)
3 hours (2:30 PM To 5:30PM)
117. Survey and Settlement Inspector's Test, Part-I (**WITHOUT BOOKS**)
3 hours (2:30 PM To 5:30PM)

21/12/2019 SATURDAY – FORENOON 10.00 AM TO 12.00 NOON

25. Fire Service Department Test, Part-I Second Paper (**WITHOUT BOOKS**)
41. Departmental Test for Chief and Deputy Chief Accountants in the Telangana State Electricity Department, Paper-I (**WITHOUT BOOKS**)
42. Departmental Test for Officers of the Forest Department, Land Revenue - First Paper (**WITHOUT BOOKS**)
49. Special Language Test for Officers of the Education Department, Lower Standard - Written Examination -Second Paper - Translation from the Language chosen into English (**WITHOUT BOOKS**)3hours (10:00 AM To 1:00 PM)
56. Fisheries Department Test-II, Third Paper (**WITHOUT BOOKS**)
58. Special Language Test for Officers of Education Department (Advanced Standard) First Paper (**WITHOUT BOOKS**)3hours (10:00 AM To 1:00 PM)
81. Divisional Test, Part-II, Paper-III (**WITHOUT BOOKS**) (Two hours only)
90. Departmental Test for Employees of Sericulture Department, Part-I, Paper-III (**WITHOUT BOOKS**)
101. Departmental Test for Employees of Sericulture Department, Part-II, Paper-III (**WITHOUT BOOKS**)
104. Departmental Test for the Staff of National Employment Service, Part-II (**WITHOUT BOOKS**)
119. Survey and Settlement Surveyor's Test, (Higher Grade), Part-II (**WITHOUT BOOKS**)
3hours (10:00 AM To 1:00 PM)
121. Survey and Settlement Surveyor's Test (Lower Grade), Part-II (**WITHOUT BOOKS**)
3hours (10:00 AM To 1:00 PM)
123. Local Fund Audit Department Test Fourth Paper (**WITHOUT BOOKS**)
127. The Criminal Judicial Test, Third Paper (**WITHOUT BOOKS**)
134. Survey & Settlement Inspector's Test Part-II (**WITHOUT BOOKS**)3hours (10:00 AM To

21/12/2019 SATURDAY - AFTERNOON 2.30 PM TO 4.30 PM

22. Labour, Factories and Boilers Department Test, Part-A
i) Dist. Office Manual (**WITHOUT BOOKS**)
ii) Manual for Conciliation Officers (WITH BOOKS)
53. Subordinate Accounts Service Examination, Paper-V (**WITHOUT BOOKS**)
54. Excise Department Test, Test-D Distillery Manual - First Paper (**WITHOUT BOOKS**)
59. Departmental Test for the Chief and Deputy Chief Accountants in T.S. Electricity Department, Paper-II (**WITHOUT BOOKS**)
67. Special Language Test for Officers of the Education Department, Lower Standard - Written Examination, Third Paper - Grammar and Idiom (**WITHOUT BOOKS**)
3hours (2:30PM To 5:30 PM)
74. Special Language Test for Officers of the Education Department (Advanced Standard) Second Paper (**WITHOUT BOOKS**)**3hours (2:30PM To 5:30 PM)**
76. Departmental Test for Officers of the Forest Department, Office Procedure and Accounts, First Paper (**WITHOUT BOOKS**)
85. Fisheries Department Test – II, Fourth Paper (**WITHOUT BOOKS**)
87. Revenue Draughtsman's Test, Part-II (**WITHOUT BOOKS**)**3hours (2:30PM To 5:30 PM)**
103. Endowments Department Test, First Paper (**WITHOUT BOOKS**)
113. Divisional Test, part-II, paper-IV (**WITHOUT BOOKS**)
115. Departmental Test for Employees of Sericulture Department, Part-I, Paper-IV (**WITHOUT BOOKS**)
125. Departmental Test for Persons in Ministerial Service of the Forest Department Part-I, Paper -II (**WITHOUT BOOKS**)
130. Departmental Test for Employees of Sericulture Department, Part-II, Paper-IV (**WITHOUT BOOKS**)
145. The civil Judicial Test Part-II, Paper-I (**WITHOUT BOOKS**)
150. Departmental Test for Mines and Geology (**WITHOUT BOOKS**)

22/12/2019 SUNDAY- FORENOON 10.00 AM TO 01.00 PM

108. The Criminal Judicial Test Second Paper (WITH BOOKS)

22/12/2019 SUNDAY - AFTERNOON 2.30 PM TO 4.30 PM

136. The Criminal Judicial Test, Fourth Paper. (WITH BOOKS)

23/12/2019 MONDAY- FORENOON 10.00 AM TO 01.00 PM

5. Second Class Language Test Part-A Written Examination, Translation from English into the language chosen (**WITHOUT BOOKS**) (Two hours only) (10:00 AM To 12:00 PM)
6. Examination in Gujarathi Language, Part-A Written Examination (**WITHOUT BOOKS**)**3hours (10:00 AM To 1:00 PM)**
7. Examination in Marwari Language, Part-A Written Examination (**WITHOUT BOOKS**)**3hours (10:00 AM To 1:00 PM)**
28. The Translation Test, Second Paper - Translation from the Language chosen into English (**WITHOUT BOOKS**)**3hours (10:00 AM To 1:00 PM)**
122. Computation Test, Part-I (**WITHOUT BOOKS**) **3 hours (10:00 AM To 1:00 PM)**
143. Departmental Test for Employees of sericulture Department Part-II, Paper-V. (**WITHOUT BOOKS**)
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ANNEXURE - II**TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD**
*SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST***FISHERIES DEPARTMENT TEST - II****PAPER CODE NO.s.(015, 024, 056, 085) (WITHOUT BOOKS)**

PAPER CODE No.	SUBJECT	DURATION	MAXIMUM MARKS	MARKS FOR PASSING
015	PAPER-I: INLAND FISHERIES (WITHOUT BOOKS)	2 Hours	100	40
024	PAPER-II: AQUACULTURE AND AQUATIC ANIMAL HEALTH MANAGEMENT (WITHOUTBOOKS)	2 Hours	100	40
056	PAPER-III: FISH HARVEST AND POST HARVEST TECHNOLOGY (WITHOUT BOOKS)	2 Hours	100	40
085	PAPER-IV: FISHERIES MANAGEMENT AND ADMINISTRATION (WITGHOUT BOOKS)	2 Hours	100	40

SYLLABUS

As per G.O.Rt.No.90 AHDD & FISHERIES DEPT, Dated 06.06.2017

FISHERIES DEPARTMENT TEST - II**PAPER CODE No. 015-PAPER-I: INLAND FISHERIES:**

Introduction: Inland Fisheries Resources of India and Telangana State. Salient Features of Fisheries Sector in India and Telangana State. Inland Fish Production Statistics in India and Telangana State based on Species, Water Body, Capture and Culture.

Scope of Fisheries: Scope of Fish and Prawn Farming in India and Telangana

Cultivable Variety of Fish and Prawn: Criteria for selection of Species for Culture in Rivers, Lakes and Reservoirs. Characteristics of Cultivable Freshwater Fishes: Indian Major Carps, Exotic Carps, Minor Carps, Murrels, Catfishes, Perches, Tilapia, Pangassius, etc. Characteristics of Cultivable Freshwater Prawns: Scampi and Godavari River Prawn.

Biology of Fish and Prawn: External Morphology of Fish and Prawns. Taxonomy of commercially important Fish and Prawn. Anatomy of important cultivable species of Fish and Prawn with reference to Skeletal system, Digestive system, Respiratory system, Excretory system, Reproductive system, Circulatory system and Nervous system. Importance of Accessory Respiratory Organs in Fish. Food, Feeding Habits, Fecundity and Spawning of cultivable variety of Fish and Prawn. Age and Growth studies. Life Cycle of Fish and Prawn.

Riverine Fisheries: Ecology of Riverine Environment. Physico-Chemical and Hydrological features of Godavari River, Krishna River and their Tributaries located in the State of Telangana. Fauna and Flora associated with Godavari and Krishna Rivers, in relation to Fisheries.

Riverine Fisheries Resources: Status of Fisheries Resources in the Major Rivers of Telangana State. Direct and Indirect effects of Human intervention in Riverine Fish Production. Best Management Practices to improve Fish Production in the Riverine Systems. Construction of Dams across Rivers and their effect on Migratory Fish. Prospects of Natural Fish Seed collection in the Godavari and Krishna Riverine system.

Fisheries of Lakes and Reservoirs: Classification and Ecology of Lakes and Reservoirs. Present Production Levels in the Major Reservoirs of Telangana State. Best Management Practices to increase Fish Production Levels in Lakes and Reservoirs. Importance of Cage Culture system in the Reservoirs.

Estuarine Fisheries: Classification of Estuaries. Biota and Productivity of Godavari and Krishna Estuaries. Management problems in Estuarine Fisheries.

**PAPER CODE No. 024 - PAPER-II: AQUACULTURE AND AQUATIC ANIMAL HEALTH
MANAGEMENT:**

Introduction: History of Aquaculture. Scope and Importance of Aquaculture. Present status of Aquaculture in India and Telangana.

Aquaculture Systems: Traditional, Extensive, Semi-intensive and Intensive Methods of Fish Culture. Monoculture, Polyculture and Composite Fish culture systems. Culture of Fish in Ponds, Pens and Cages.

Prawn Farming: Culture of Giant Fresh Water Prawn (Scampi) – Mono and Poly Culture. Culture of conditioned Tiger Prawn and Vannamei in Inland Waters. Site selection, Construction of Ponds, Pond Preparation, Fertilization, Stocking, Feeding and Water Quality Management, Disease Prevention and Treatment. Harvesting and Handling.

Integrated Farming Systems: Concept and Scope for Integrated Aquaculture System in the Inland water Bodies. Integration of Fish Farming with Live Stock Animals, Agri and Horticultural Crops. Constraints in the Integrated Fish Farming System.

Special Systems of Aquaculture: i) Sewage Fed Fish Culture - Species suitable for Sewage Fed Fish Culture. Culture Practices, Treatment of Sewage Water used in Fish Culture. ii) Cage Culture - Species Selection, Construction of Cages, Culture Practice, Maintenance of Cages and Harvesting. iii) Fish Culture in Re-Circulatory Water Systems - Species suitable for Culture. Culture Practices. Mechanism of Water Recirculation. Water Quality and Health Management, Disease Prevention and Treatment, Harvesting and Handling.

Ornamental Fisheries: Status and Significance of Ornamental Fish Trade. Important species of Exotic and Indigenous Ornamental Fishes with their Taxonomic Position. Breeding and Rearing of Ornamental Fishes. Fabrication, Setting-up and Maintenance of Freshwater Aquarium. Importance of Accessories for Aquarium – Aquarium Plants, Lighting, Aeration, Filters and Decoratives. Feeding of Aquarium Fish –Live Fish Food Organisms and Artificial Feeds. Brood Stock Management. Common Diseases and their Control. Conditioning, Packing and Transportation of Aquarium Fish.

Fish Breeding: Natural Breeding – History, Current Status of Natural Seed Collection and Constraints. Selection of Riverine Spawn Collection sites, Methods of Spawn collection and Gears used. Breeding in Hatcheries - Criteria for Selection of Site for Hatchery and Nursery construction. Induced Breeding of Indian Major Carps, Exotic Carps, Murrels, Tilapia and Cat Fishes - Brood Stock Management, Spawning of Fish by Hypopysation technique using Pituitary Gland and by the use of Synthetic Compounds (Ovaprim and Ovatide). Incubation of Fertilized Eggs through Hapa system, Glass Jar Hatchery Technique and Chinese Hatchery Technique. Hatching Process, Larval Rearing Technology and Fish Seed Transportation.

Prawn Breeding: Breeding in Hatcheries - Criteria for Selection of Site for Hatchery and Nursery construction. Brood Stock Management of important cultivable Fresh Water Prawns - Scampi, Godavari River Prawn and Tiger Prawn. Culture of Live Fish Food Organisms Algae, Spirulina, Diatoms, Rotifers and

Soil and Water Quality Management: Soil and Water Quality Monitoring – Collection and preparation of Soil and Water Samples for analyses of various Physio-Chemical characteristics. Soil and Water Quality Criteria/Requirements for Aquaculture, Soil and Water Quality Standards, Lime Requirement. Fertilizers and Manures - Different Types, Source, Rate and Frequency of Application, Bio-fertilizers. Measures to improve Quality of Water used in Fish Farms and Hatchery through Treatment, Filtration, Chlorination and Aeration. Measures to prevent Seepage of Pond Water through Pond Bottom soil. Measures to prevent Aquatic Weeds in Fish Ponds.

Fish Nutrition and Feed Technology: Nutritional Requirements of Cultivable Finfish and Shellfish. Feed Formulation and Feed Manufacturing. Forms of Feeds -Wet Feeds, Moist Feeds, Dry Feeds, Mashers, Floating and Sinking Pellet Feed. Feed Evaluation - Feed Conversion Ratio (FCR), Feed Efficiency Ratio (FER), Protein Efficiency Ratio (PER), Net Protein Utilization (NPN) and Biological Value (BV). Fish Feed Plant - Design, Equipments used and Maintenance.

Fish Diseases: Basics of Fin Fish and Shellfish Health Management – Relationship between Host, Pathogen and Environment. Impact of Environmental Stress Fish and Shell Fish, Parasitic and Mycotic diseases - General characteristics, Epizootiology, Diagnosis, Life cycle, Prevention and Treatment. Infectious Bacterial and Viral diseases - General characteristics, Epizootiology, Diagnosis, Prevention and Treatment. Noninfectious Diseases - Nutritional diseases. Water, Soil, Environmental Parameters and their effects on Fish Health. Diseases in Hatcheries and Grow out systems. Disease Control and Management - Environment Management, Chemotherapeutic Agents, Host Management and Probiotics. Detection of Aqua Food Pathogens using Conventional and Molecular (Polymerase Chain Reaction-PCR) methods. Best Management Practices (BMP) in Aquaculture.

PAPER CODE No. 056-PAPER-III: FISH HARVEST AND POST HARVEST TECHNOLOGY:

Fish Harvest Technology: History and Development of Fishing Gear and Craft. Factors that determine the Selection of Fishing Gear and Craft. Gears and Crafts used in relation to Fish and Fishing Area.

Fishing Crafts: Classification of Fishing Crafts based on the Fabrication, Dimension, Nature of Fishing, Depth of Operation. Crafts used for Inland waters. Materials used for Fabrication of Fishing Boats. Different Types of Crafts – Catamaran, Dugout Canoe, Coracle, Masula Boat, Wooden Nava, Theppas, etc. Basic concepts involved in the Construction of Wooden Boat, Steel Boat, Fibre Glass Boat, Aluminium and Ferro Cement Boats. Maintenance and Preservation of Fishing Boats.

Fishing Operation: Operation of various Traditional Gears for Catching Fish in Inland Water Bodies –Hand Line, Pole and Line, Reel and Line, Trap Nets, Seines, Set Nets, Cast Net, Pots, Stake Nets, Bag Nets, Barriers, Gill Nets, Long Lines and Drag Nets.

Principles of Fish Processing: Aims of Fish Processing, Composition and Structure of Fish Muscle, Handling of Harvested Fresh Fish and Prawn, Mechanism of Fish Spoilage. Unit Processes involved in the Processing of Fish – dressing, gutting, scaling, filleting, sorting, grading, candling, depuration, peeling, battering, breading, etc.

Fish Preservation Methods: Principle involved in the Preservation of Fish and Prawn by Drying, Salting, Smoking, Marination, Fermentation, Irradiation, Chilling, Freezing, Freeze Drying, Irradiation and Canning Technology. High Temperature Short Time (HTST) Processing. Advantages and Disadvantages of different methods of Fish Preservation. Additives used in Aquatic Food Products during Processing and Preservation of Fish. Transportation of Fish and Fishery Products. Principles of Cold Chain concept.

Value Added Fish Products: Importance of Value Addition to Fish and Fish products. Preparation of Minced Meat (Surimi) based Products – Fish Sausages, Imitation products and Kamaboko. Preparation of Ready to Eat Fish Products such as Fish Cake, Fish Balls, Fish Cutlet, Fish Fingers, Fish Nuggets, Fish Wafers, Fish Pickles, Fish Chutney Powder, Fish Papads, Fish Sauce, Fish Protein Concentrate (FPC), Partially Hydrolyzed and Deodorized (PHD) Fish Meat and PHD Fish Flour.

Fish By-Products: Importance of Fish By-product Preparation. Principle involved in the Preparation of Fish Meal, Fish Body Oil, Fish Liver Oil, Fish Silage, Chitin and Chitosan, Sea Cucumber, Pearl Essence, Fish Glue, Fish Gelatin, Fish Collagen, Fish Leather, Icing Glass and Shark Fin Rays.

Packaging Technology: Objectives of Packaging Fish and Fishery Products. Functions of Packaging Materials, Packaging Material used for Storage of Fresh Fish and Processed Fishery Products. Principle involved in Active Packaging, Vacuum Packaging, Modified Atmosphere Packaging (MAP) and Controlled Atmosphere Packaging (CAP).

Quality Assurance of Aqua Foods: Introduction, Principles of Hazard Analysis Critical Control Point (HACCP).Facilities required for Approval of Aqua Food Processing Plant. Physical, Chemical and Biological Hazards in Aqua Food Processing.Aqua Food Pathogens -*Escherichia coli*, *Vibrio cholera*, *V. parahaemolyticus*, *Salmonella spp.* *Staphylococcus aureus*, *Shigella spp.* *Listeria monocytogens* and *Clostridium botulinium* Control of Pathogens in Fish and

Fishery Economics: Introduction to Fisheries Economics, Importance of Economics in Fisheries Management, Economics of Fish Production Systems – Capture and Culture. Role of Fisheries in Economic Development, Importance of World Trade Organization (WTO), Fish Exports, Socio-economic conditions of Fishermen in the State of Telangana. Role of Fisherwomen in Marketing and Processing of Fish.

Fish Marketing: Introduction to Fish Marketing. Types of Fish Markets. Structure and Functions of Fish Market. Marketing Strategies - Fish and Fish Products Pricing, Promotion, Marketing Channels, Marketing Margins, Market Research, Market Development. Inland Fish Marketing in India and in the State of Telangana. Demand and Supply of Fish and Fishery Products, Export Marketing of Fish and Fishery Products. Cooperative Marketing and its Scope. Role of Cold Storages in Fish Marketing.

PAPER CODE No. 085-PAPER-IV: FISHERIES MANAGEMENT AND ADMINISTRATION:

Concept of Management and Administration: Functions of Management – Manpower Development, Different Categories of Manpower required for Fisheries Sector, Manpower Planning and Recruitment, Training of Manpower, Performance Appraisal, Communication Skills, Leadership, Motivation and Team Work.

Entrepreneurship Development: Importance of Entrepreneur Development, Types of Entrepreneurs, Qualities and Qualifications of Good Entrepreneur.

Project Formulation, Monitoring and Implementation: Project Identification, Project Design, Analysis of Expected Results, Project Implementation, Preparation of Project Report Case Study, Project Evaluation and Review Techniques (PERT).

Fisheries Management and Conservation: Conservation of Genetic Diversity – Intraspecific Variability, Inter-specific Genetic Variability. Conservation of Ecological Diversity – Diversity of Habitats.

International Union for Conservation of Nature (IUCN) Red List Categories: List of Extinct, Extinct in the Wild, Critically Endangered, Endangered, Vulnerable, Conservation Dependent, Low Risk, Data Deficient and Not Evaluated Fish Species and Threatened Freshwater Fishes.

Measures for Fish Conservation: Conservation of Fishery Resource in Natural Ecosystem (In-Situ), Cryopreservation of Gametes and Gene Banking of desired Fish Species (Ex-situ). Fish Passes for Migratory Fishes. Aqua Parks and

Inland Fisheries Regulation and Development: Regulations for Conservation and Management of Fishery Resources in Rivers, Lakes and Reservoirs – Indian Fisheries Act, Inland Fisheries Act, Fish Seed Act, Inland Fisheries Governance, Inland Property Regime, Leasing Policies for Water bodies in the State of Telangana. Different kinds of Inland Water Bodies and their Controlling systems. Functions and Powers of Gram Panchayat, Municipalities, Forest and Endowments on Inland water bodies.

Fisheries Administration: Organizational set up of Fisheries Administration at the Centre and State level responsible for Fisheries Development. Functions and Powers of Functionaries of Department of Fisheries, Fisheries Corporations and Fishermen Cooperatives. Central and State Level Fisheries Institutions (Teaching, Research and Extension). Role of Central and State Government in the Regulatory Activities of Aquaculture and Fisheries. Role of National Fisheries Development Board (NFDB), Marine Products Export Development Authority (MPEDA) and Coastal Aquaculture Authority (CAA) in the Development of Fisheries.

Fisheries Co-operatives: Structure, Functions and Status of Fisheries Cooperatives in India and the State of Telangana. Evaluation of the performance of Fisheries Cooperatives, Problems in Fisheries Co-operatives and Remedial Measures. Development of Fisheries Cooperative in Telangana - Managerial aspects of Cooperative Societies; Cooperative Marketing in Fisheries, State Fisheries Cooperative Federation and Self Help Groups in Fisheries.

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TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD

SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST

LABOUR, FACTORIES & BOILERS DEPARTMENT TEST

PAPER CODE No.s. (022, 040, 057, 075) (WITH BOOKS)

PAPER CODE No.	SUBJECT	DURATION	MAXIMUM MARKS	MARKS FOR PASSING
022	<u>PART-A</u> ; DISTRICT OFFICE MANUAL AND MANUAL FOR CONCILIATION OFFICERS (WITH BOOKS)	2 Hours	100	40
040	<u>PART-B</u> : ACTS & RULES RELATING TO FACTORIES ADMINISTRATION (WITH BOOKS)	2 Hours	100	40
057	<u>PART-C</u> : ACTS & RULES RELATING TO LABOUR ADMINISTRATION (WITH BOOKS)	2 Hours	100	40
075	<u>PART-D</u> : ACTS, RULES & REGULATIONS UNDER THE INDIAN BOILERS ACT (WITH BOOKS)	2 Hours	100	40

SYLLABUS

As per G.O .Rt.No.250 LET & F (Lab) Department, Dated: 31/03/2017 & G.O Rt.No.737 LET & F (Lab) Department, Dated:13/09/2017

P.C. No. 022 - PART-A: District Office Manual & Manual for conciliation Officers:

1. District Office Manual
2. Manual for conciliation officers under Industrial Disputes Act, 1947
3. Questions on computer awareness to be included
4. Updation of District Office Manual in tune with G.Os and Telangana State Service Rules

P.C. No. 057 - PART-C Acts & Rules Relating to Labour Administration:

1. Motor Transport Workers Act, 1961 & State Rules
2. Minimum Wages Act, 1948 / State Rules
3. Shops & Establishment Act, 1988 / Rules
4. Beedi & Cigar Workers (Conditions of Employment) Act, 1966 / Rules
5. Industrial Dispute Act, 1947 / Rules
6. Industrial Employment (Standing Orders) Act, 1946 / Rules
7. Trade Union Act, 1926 / Rules
8. Payment of Bonus Act, 1965
9. Working Journalist and Other News Paper Employees (Conditions of Service and Misc. Provisions) Act, 1955 / Rules
10. Payment of Gratuity Act, 1972
11. Inter-State Migrant Workers (Regulation of Employment and Conditions of Service) Act, 1979 / Rules
12. Building & Other Construction Workers (RE&CS) Act, 1996 / Cess Act, 1996 / Rules
13. Labour Welfare Fund Act, 1987 / Rules
14. Welfare Schemes of Telangana Building & Other Construction Workers Welfare Board, & Telangana Labour Welfare Board

P.C. No. 075 - PART-D: Rules and Regulations under the Indian Boilers Act:

1. The Boilers Act, 1923
2. The Indian Boilers Regulation, 1950
3. The Telangana Boiler Rules, 1967
4. The Boiler Operation Engineers Rules, 2011 framed under the Boilers Act, 1923
5. The Boiler Attendants Rules, 2011 framed under the Boilers Act, 1923

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TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD

SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST

DEPARTMENTAL EXAMINATION FOR EMPLOYEES OF SERICULTURE DEPT.PART – I

PAPER CODE NO.s (032, 065, 090, 115) (WITH OUT BOOKS)

PAPER CODE No.	SUBJECT	DURATION	MAXIMUM MARKS	MARKS FOR PASSING
032	PAPER –I: GENERAL SERICULTURE & SILWORM REARING. (WITHOUT BOOKS)	2 Hours	100	40
065	PAPER-II: MULBERRY CULTIVATION & MANAGEMENT (WITHOUT BOOKS)	2 Hours	100	40
090	PAPER-III: SEED TECHNOLOGY & SILKWORM PATHOLOGY (WITHOUT BOOKS)	2 Hours	100	40
115	PAPER-IV: SILK REELING, SPINNING & TESTING (WITHOUT BOOKS)	2 Hours	100	40

SYLLABUS

As per G.O. Rt. No. 09, Agri & coop (HORT. & SERI.) Dept., Dated :6-01-2017

JUNIOR OFFICERS

(PART – I)

PAPER-I: GENERAL SERICULTURE & SILKWORM REARING

PAPER-II: MULBERRY CULTIVATION & MANAGEMENT

PAPER-III: SEED TECHNOLOGY AND SILKWORM PATHOLOGY

PAPER-IV: SILK REELING, SPINNING & TESTING.

TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD

SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST

DEPARTMENTAL EXAMINATION FOR EMPLOYEES OF SERICULTURE DEPT.PART – II

PAPER CODE NOS (047, 080, 101, 130, 143) (WITH OUT BOOKS)

PAPER CODE No.	SUBJECT	DURATION	MAXIMUM MARKS	MARKS FOR PASSING
047	PAPER –I: MULBERRY, BIOLOGY, AGRONOMY & CULTIVATION (WITH OUT BOOKS)	2 Hours	100	40
080	PAPER-II: SILKWORM BIOLOGY, GENETICS & BREEDINGS (WITHOUT BOOKS)	2 Hours	100	40
101	PAPER-III: SILKWORM REARING TECHNOLOGY, SEED TECHNOLOGY & PATHOLOGY (WITHOUT BOOKS)	2 Hours	100	40
130	PAPER-IV: NON – MULBERRY SILK. (WITHOUT BOOKS)	2 Hours	100	40
143	PAPER-V: SERICULTURE ORGANISATION, EXTENSION & MANAGEMENT (WITHOUT BOOKS)	2 Hours	100	40

SYLLABUS

As per G.O. Rt. No. 09, Agrl & coop (HORT. & SERI.) Dept., Dated :6-01-2017

SENIOR OFFICERS

(PART – II)

PAPER – I: MULBERRY, BIOLOGY, AGRONOMY & CULTIVATION

PAPER –II: SILKWORM BIOLOGY, GENETICS & BREEDINGS

PAPER-III: SILKWORM REARING TECHNOLOGY, SEED TECHNOLOGY & PATHOLOGY

PAPER-IV: NON – MULBERRY SILK:

1. Tasar Sector

1.1 Tasar host plant management

1.2 Tasar Grainage techniques and seed production

1.3 Tasar silkworm rearing technology

TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD
SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST

PRISONS DEPARTMENTAL TEST

PAPER CODE NOs. (033, 048, 066, 082) (WITH BOOKS)

PAPER CODE NO.s	SUBJECT	DURATION	MAXIMUM MARKS	MARKS FOR PASSING
033	PAPER – 1 (WITH BOOKS)	2 Hours	100	40
048	PAPER – 2 (WITH BOOKS)	2 Hours	100	40
066	PAPER – 3 (WITH BOOKS)	2 Hours	100	40
082	PAPER – 4 (WITH BOOKS)	2 Hours	100	40

SYLLABUS

As per G.O.MS.No.35 Home (Legal) Dept., Dt.19/04/2018

PC.NO. 033 - PAPER –1

1. Prison Manual (Andhra Pradesh prisons Rules, 1979)
2. The Indian Prisons Act, 1894
3. The Prisoner's Act 1900
4. The Transfer of Prisoner' Act 1950.

PC.NO. 048 - PAPER –2

1. Indian Penal Code, 1860.
Chapter II. General Explanation (Definitions)
Chapter III. Punishments
Chapter IV. General Exceptions
Chapter IX. Offences by or relating to public servants
Chapter XVI. Offences affecting the Human body
Chapter XVII. Offences against property
Chapter XX (123-124) Offences relating to the production of false evidence

PC.NO. 066 - PAPER- 3

1. Criminal Procedure Code, 1973..
Chapter I. General Explanation (definitions)
Chapter II. Constitution of Criminal Courts & Offices
Chapter III. Power of Courts
Chapter VIII. Security for keeping the peace & for good behaviour
Chapter IX. Order for Maintenance of Wives, Children & parents
Chapter XXII. Attendance of persons confined or detained in prisons
Chapter XXV. Provisions as to accused person of un-sound mind
Chapter XXVII. The Judgment
Chapter XXIX. Appeals
Chapter XXXII. Execution, Suspension, Remission & Commutation of Sentences
Chapter XXXIII. Provision as on Bail & Bonds.
2. Prisoners (Attendance in Courts) Act, 1955 and Rules there under
3. Juvenile Justice (Care and Protection of Children) Act, 2015

PC.NO. 082 - PAPER- 4

1. The Andhra Pradesh Borstal School Act, 1925 and Rules there under
2. The Probation of Offenders Act, 1958
3. The Protection of Human Rights Act, 1973
4. The Prevention Detention Act, 1969 and Rules there under.
5. A.P. Prevention of dangerous activities of Boot leggers, Dacoits, Drug Offenders, Goondas, Immoral traffic offenders and Land grabbing Act 1986 and Rules there under.

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TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD

SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST

DEPARTMENTAL TEST FOR TECHNICAL PERSONNEL OF TELANGANA STATE

ELECTRICAL INSPECTORATE DEPARTMENT

PAPER CODE No. (152) (WITH BOOKS)

PAPER CODE No.	SUBJECT	DURATION	MAXIMUM MARKS	MARKS FOR PASSING
152	<i>DEPARTMENTAL TEST FOR TECHNICAL PERSONNEL OF TELANGANA STATE ELECTRICAL INSPECTORATE DEPARTMENT</i> (WITH BOOKS)	2 Hours	100	40

SYLLABUS

As per G.O.Ms. No.28, Energy (HR.A1) Dept., Dated:20-09-2016 & G.O.Ms. No.30, Energy (HR.A1) Dept., Dated:11-11-2016

PC.NO. 152: DEPARTMENTAL TEST FOR TECHNICAL PERSONNEL (WITH BOOKS)

(FOR THE POST OF ASSISTANT ELECTRICAL INSPECTORS)

- i) The provisions of Electricity Act, 2003 Part-I, III, IV, VI (Sec.No.53, 54, 56) part-VIII Sec.No.68, Part. IX Sec.No.70 to 73 Part XIV sec.No.142 146,151 part XVI sec.No.158, Part XVII Sec.No.160 to 162, Part-XVIII Sec.No.169,170,176 to 185.
- ii) The Central Electricity Authority (Installation and operation of meters) Regulation, 2006
- iii) The Central Electricity Authority (Technical Standards for Construction of Electric plants and Lines) Regulations, 2010 Chapter I to V and Schedule I to VI
- iv) The Central Electricity Authority (Measures relating to Safety and Electric supply) Regulations, 2010 Chapter I to IX and Chapter X (schedule I to X)
- v) The Andhra Pradesh Electricity Duty Act & Rules 1939 (Telangana Adaptation)
- vi) Andhra Pradesh Cinemas (Regulations) Rules, 1970 (Telangana Adaptation) Chapter – I Rule No.1,2,4 to 7A, Chapter – II Rule 8A, 8B, 9A, 9B and 10 Chapter-III Rules 11A, 11B, 12A, 12B, 13. Chapter – V Rules

- ii) powers and Functions of Electrical Inspectors and Deputy Electrical Inspectors.
- xi) i) Levy of fee for Inspection of Maps, Plans, Sections and Testing and Inspection for Services of Electrical Inspectors rules, 2012.
ii) Andhra Pradesh Electrical Inspectorate (Measures relating to Safety and Electric Supply) order, 2011.
- xii) Prescribing the intimation of accidents (From and time of Service of notice) Rules, 2012.
- xiii) The Electrical Wires, cables, appliances and protection devices and accessories (Quality Control) order, 2003.

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TELANGANA STATE PUBLIC SERVICE COMMISSION # HYDERABAD

SCHEME AND SYLLABUS FOR DEPARTMENTAL TEST

**DEPARTMENTAL TEST FOR NON- TECHNICAL PERSONNEL OF TELANGANA STATE
ELECTRICAL INSPECTORATE DEPARTMENT**

PAPER CODE No. (153) (WITH BOOKS)

PAPER CODE No.	SUBJECT	DURATION	MAXIMUM MARKS	MARKS FOR PASSING
153	DEPARTMENTAL TEST FOR NON TECHNICAL PERSONNEL OF TELANGANA STATE ELECTRICAL INSPECTORATE DEPARTMENT (WITH BOOKS)	2 Hours	100	40

SYLLABUS

As per G.O.Ms. No.28, Energy (HR.A1) Dept., Dated:20-09-2016 & G.O.Ms. No.30, Energy (HR.A1) Dept., Dated:11-11-2016

PC.NO. 153: DEPARTMENTAL TEST FOR NON TECHNICAL PERSONNEL (WITH BOOKS)

For the post of:

- 1) ASSISTANT ACCOUNTS OFFICER (By Direct Recruitment)
- 2) SUPERINTENDENT AND SENIOR ASSISTENT.

1. Provisions of The Electricity Act, 2003 Part-I, Part IV Section No. 12 to 24 Part – VI section No., 53, 54, 56, Part-XIV section. No. 142 & 146. Part XVI section. No. 158, Part-XVII section No. 161 and 162. Part- XVIII section No. 176 to 185
2. The Central Electricity Authority (Measures relating to safety and electric supply) Regulation, 2010 Chapter – I, Chapter-II Regulation. No.3, 4, 5. Chapter-III Regulations 30, 32. Chapter-IV Regulations 36. Chapter VI Regulation 43,52,53,54.
3. The Andhra Pradesh Electricity Duty Act & Rules, 1939 (Telangana Adaptation order).
4. Andhra Pradesh Cinemas (Regulations) Rules, 1970 (Telangana Adaptation) Chapter-I, Rule No.1 & 2 Chapter -III Rule. No.11 to 13, Chapter –V Rule, No. 17. Appendix – VI, VIII & IX, Forms B, D, D-V, the A.P Cinemas (Regulations) Rules, 1970 amendment, Dated:27.09.2013.
5. Andhra Pradesh Electrical Licensing Regulations, 1987 (Telangana Adaptation) (Chapter-I)
6. Functions of Electrical Inspectorate
7. i) Powers and Functions of Chief Electrical Inspector to Government