

**വ്യാവസായിക പരിശീലന വകുപ്പ്**  
(കേരള സംസ്ഥാനം)

നമ്പർ: ജി1/784/15(1)

ചാക്ക, തിരുവനന്തപുരം

തീയതി: 04.07.2015

**ചുറ്റിയിപ്പ്**

വിഷയം:- വ്യാവസായിക പരിശീലന വകുപ്പ്- അഖിലേന്ത്യാ ട്രേഡ് ടെസ്റ്റ് (സെമസ്റ്റർ) ജൂലൈ 2015-പരീക്ഷാ നടത്തിപ്പിനെ കുറിച്ച് ഡി.ജി.ഇ.റ്റി പുറപ്പെടുവിച്ചിട്ടുള്ള പുതിയ നിർദ്ദേശങ്ങൾ നടപ്പിലാക്കുന്നത്- സംബന്ധിച്ച്.  
സൂചന:- 30.06.2014 തീയതിയിലെ MSDE-18011/02/Sem-July/2015-TTC നമ്പർ ഡി.ജി.റ്റി യുടെ കത്ത്

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2015 ജൂലൈ മാസത്തിൽ നടത്തുന്ന അഖിലേന്ത്യാ ട്രേഡ് ടെസ്റ്റ് (സെമസ്റ്റർ) നടത്തിപ്പുമായി ബന്ധപ്പെട്ട് ഡി.ജി.റ്റി പുതിയ നിർദ്ദേശങ്ങൾ പുറപ്പെടുവിച്ചിട്ടുണ്ട്. ഇതിന്റെ പകർപ്പ് ഇതിനോടൊപ്പം ഉള്ളടക്കം ചെയ്തിട്ടുണ്ട്. ടി മാർഗ്ഗനിർദ്ദേശങ്ങൾ നടപ്പിലാക്കുന്നതിന് ബന്ധപ്പെട്ട ഇൻസ്പെക്ടർ ഓഫ് ട്രെയിനിംഗുമാർ, നോഡൽ ഐ.ടി.ഐ പ്രിൻസിപ്പാൾമാർ താഴെ പറയുന്ന നടപടിക്രമങ്ങൾ അടിയന്തിരമായി നിർവ്വഹിക്കേണ്ടതാണ്.

1. ടി മാർഗ്ഗനിർദ്ദേശത്തിൽ ട്രെയിനികളുമായി ബന്ധപ്പെട്ട വിഷയങ്ങൾ അടിയന്തിരമായി ട്രെയിനികളുടെ അസംബ്ലി വിളിച്ച് ചേർത്ത് അവതരിപ്പിക്കേണ്ടതാണ്.
2. ട്രെയിനിയുമായി ബന്ധപ്പെട്ട വിഷയങ്ങൾ ക്രോഡീകരിച്ച് നോട്ടീസ് ബോർഡിൽ പതിപ്പിക്കേണ്ടതാണ്
3. പരീക്ഷാനടത്തിപ്പുമായി ബന്ധപ്പെട്ട സ്റ്റാഫ് അംഗങ്ങൾ നിർവ്വഹിക്കേണ്ട മാർഗ്ഗനിർദ്ദേശങ്ങൾ ചർച്ച ചെയ്യുന്നതിന് അടിയന്തിരമായി സ്റ്റാഫ് മീറ്റിംഗ് വിളിച്ച് ചേർത്ത് ചർച്ച ചെയ്യേണ്ടതും ടി ചർച്ച സംബന്ധിച്ച മിനിട്ട്സ് സ്റ്റാഫ് കമ്മിറ്റിയുടെ മിനിട്ട്സ് ബുക്കിൽ രേഖപ്പെടുത്തേണ്ടതുമാണ്. ടി മീറ്റിംഗുകളിൽ ബന്ധപ്പെട്ട ഇൻസ്പെക്ടർ ഓഫ് ട്രെയിനിംഗുമാർ നിർബന്ധമായും പങ്കെടുക്കേണ്ടതാണ്.
4. ടി മാർഗ്ഗനിർദ്ദേശങ്ങൾ ചർച്ച ചെയ്യുന്നതിന് ബന്ധപ്പെട്ട നോഡൽ ഐ.ടി.ഐ പ്രിൻസിപ്പാൾമാർ അടിയന്തിരമായി അവരുടെ അധീനതയിൽ വരുന്ന സ്വകാര്യ/ എസ്.സി.ഡി.ഡി/ എസ്.റ്റി.ഡി.ഡി എ.ഐ.ടി. പ്രിൻസിപ്പാൾമാരുടെ മീറ്റിംഗ് വിളിച്ചുചേർത്ത് ചർച്ച ചെയ്യേണ്ടതും ചർച്ചയുടെ വിവരങ്ങൾ മിനിട്ട്സ് ആയി രേഖപ്പെടുത്തി സൂക്ഷിക്കേണ്ടതാണ്. ടി മീറ്റിംഗിൽ നിർബന്ധമായും ബന്ധപ്പെട്ട ഇൻസ്പെക്ടർ ഓഫ് ട്രെയിനിംഗുമാർ പങ്കെടുക്കേണ്ടതാണ്.

മുകളിൽ സൂചിപ്പിച്ചിട്ടുള്ള നടപടിക്രമങ്ങൾ നടപ്പിലാക്കുന്നതിൽ വീഴ്ച വരുത്തരുതെന്ന് കർശന നിർദ്ദേശം നൽകുന്നു.

  
ട്രെയിനിംഗ് ഡയറക്ടർക്കു വേണ്ടി

**ഉള്ളടക്കം:- ഡി.ജി.റ്റിയിൽ നിന്നുള്ള നിർദ്ദേശങ്ങൾ**

- പകർപ്പ്; 1.എല്ലാ ഇൻസ്പെക്ടർ ഓഫ് ട്രെയിനിംഗുമാർക്കും  
2.എല്ലാ ഗവ/സ്വകാര്യ/എസ്.സി.ഡി.ഡി/എസ്.റ്റി.ഡി.ഡി ഐ.ടി.ഐ പ്രിൻസിപ്പാൾമാർക്കും  
3.ബി.റ്റി.സി/ എ.വി.റ്റി.എസ്/ പ്രിൻസിപ്പാൾമാർക്കും  
4.എല്ലാ ആർ.ഐ സെന്റർ ട്രെയിനിംഗ് ഓഫീസർമാർക്കും  
5.വകുപ്പ് വെബ്സൈറ്റിലേക്ക്

MSDE-18011/02/Sem-July/2015-TTC  
Government of India  
Ministry of Skill Development and Entrepreneurship  
Directorate General of Training

Shram Shakti Bhawan, Rafi Marg,  
New Delhi, dated 30<sup>th</sup> June, 2015

To

1. All the State Directors (Dealing with Craftsmen Training Scheme).
2. The Principal, NVTI-Noida and RVTIs-Mumbai, Bengaluru, Thiruvananthapuram, Panipat, Kolkata, Tura, Indore, Allahabad, Jaipur and Vadodara.

**Subject: Guidelines for OMR based All India Trade Test (Semester System) under Craftsmen Training Scheme (CTS)- for State Directors, Trade Testing Centres and Trainees for I/II/III/IV Semester to commence in July, 2015.**

Sir,

The All India Trade Test for the I/II/III/IV Semester under CTS is scheduled to be held in the month of July, 2015. Trade Testing Cell (TTC) has worked out various modalities for smooth conduct of examination.

As you are aware that, the theory subject papers for all the semesters are objective type except Engineering Drawing Paper which is subjective type in 2<sup>nd</sup> Semester and onwards. The objective type question papers are to be answered on OMR sheet supplied by NIELIT as per indent received from State Directors. The packets of OMR sheet will be sent to the respective State Directors who will further distribute these packets of OMR sheets to the trade testing centres under their control. Negative marking for wrong answers is introduced in OMR based examination

The Broad Guidelines are as under:-

**1. Question Papers for Engineering and Non-Engineering trades under semester system:-**

**NOTE:**

All objective type question papers carries negative marking. **25% marks of marks allocated to each question will be deducted for each wrong answer.**

**FOR ENGINEERING TRADES**

**Semester - I**

- **Paper-I** Maximum Marks 200; Time - 3 Hrs.

**Part - A: Trade Theory (150 Marks) 50 (MCQ) of 3 Marks each and**

**Part - B: Employability Skills (50 Marks) 25 (MCQ) of 2 marks each**

- Paper-II: Maximum Marks 150; Time- 3 Hrs  
 Part – A: Workshop Calculation & Science - 75 Marks &  
 Part – B: Engineering Drawing - 75 Marks, 25 (MCQ) of 3 Marks each.
- Practical: Maximum Marks- 270, Time - 7- 8 Hours, conventional pattern

**NOTE: For semester system (Mentor Council) Effective from August 2014 :-**

- There will be a common theory paper for the trades given below in the first semester.
  - a) Mechanic Diesel Engine, Mechanic Tractor, Mechanic Auto Electrician and Electronics, Mechanic Motor Cycle, Pump Operator cum Mechanic, Mechanic Motor Vehicle and Mechanic Agricultural Machinery. (7 Trades)
  - b) Electrician, Wireman, Electroplater and Lift & Escalator Mechanic. (4 Trades)
  - c) Tool & Die Maker (Dies & Moulds) and Tool & Die Maker (Press Tools, Jigs & Fixtures). (2 Trades)
- There will be a **common paper of Workshop Calculation & Science and Engineering Drawing** for all Engg. trades in semester - I.

#### Semester - II

- **Paper-I: Trade Theory**, Maximum Marks: 150; 50 (MCQ) of 3 Marks each, Time 3 Hrs.
- **Paper-II:** Maximum Marks: 125; Time- 3 Hrs,  
 Part - A : **Workshop Calculation & Science**, Maximum Marks: 75 ; (MCQ) of 2 or 3 Marks each &  
 Part –B: **Employability Skills**, Maximum Marks: 50; 25 (MCQ) of 2 marks each.
- **Paper-III: Engineering Drawing**, Maximum Marks: 75; Time: 4 Hrs. , **Conventional pattern** i.e- subjective type (to be attempted at drawing sheet)  
Reference Sample Paper given at the end of page.
- **Practical:** Maximum Marks: 270, Time: 7- 8 Hours **conventional Pattern.**

**NOTE:- For semester system (Mentor Council) Effective from August 2014 :-**

- There is a common theory paper for the trades given below in the second semester.
  - (a) Electronics mechanic, Technician Power Electronic System, Mechanic Consumer Electronics Appliances.
  - (b) Tool & Die Maker (Dies & Moulds), Tool & Die Maker (Press Tools, Jigs & Fixtures).
- There is a **common paper of Workshop Calculation & Science and Engineering Drawing** for all Engineering Trades in semester-II.

#### Semester – III & IV

- **Paper- I:- Trade Theory**, Maximum Marks: 150; 50 (MCQ) of 3 Marks each, Time: 3 Hrs.

- Paper-II : Workshop Calculation & Science ; Maximum Marks: 75; (MCQ) of 2 or 3 Marks each; Time: 3 Hrs.
- Paper-III: Engineering Drawing Max. Marks: 75; Time: 4 Hrs., Conventional pattern i.e. subjective type (to be attempted at drawing sheet)  
Reference Sample Paper given at the end of page.
- Practical: Maximum Marks: 270, Time: 7-8 Hours. Conventional Pattern.

### FOR NON-ENGINEERING TRADES

**NOTE:** All objective type question papers carries negative marking. 25% marks of marks allocated to each question will be deducted for each wrong answer.

#### Semester - I

- Paper - I : Maximum Marks: 80, Time: 3 Hrs.

Part A: Trade Theory, Maximum Marks: 30, 30 (MCQ) of 1 Mark each.

Part-B: Employability Skills, Maximum Marks: 50, 25 (MCQ) of 2 marks each.

- Practical: Maximum Marks: 100, Time: 7- 8 Hours. Conventional pattern.

**NOTE:** For 1<sup>st</sup> semester system (Mentor Council) effective from Aug 2014:-

- In the first semester, there will be a common theory paper for the trades Secretarial Practice and Stenography & Secretarial Assistant (English) (2 Trades).

#### Semester - II

- Paper-I : Trade Theory, Maximum Marks: 30, 30 (MCQ) of 1 Mark each.
- Paper II : Part A: NIL (Part B only)  
Part B: Employability Skills, Maximum Marks: 50, 25 (MCQ) of 2 marks each.
- Practical: Maximum Marks: 100, Time: 7- 8 Hours. Conventional pattern.

**NOTE:-** For 2<sup>nd</sup> Semester System (Mentor Council) effective from Aug, 2014.

- In the second semester, there will be a common theory paper for the trades Secretarial Practice and Stenography & Secretarial Assistant (English) (2 Trades).

#### Semester- III & IV

- Paper- I : Trade Theory, Maximum Marks: 30, 30 MCQs of 1 Mark each.
- Practical: Maximum Marks: 100, Time: 7- 8 Hours. Conventional pattern.

## GENERAL GUIDELINES

- All the **objective type** papers are to be answered on given OMR Sheet. Sample OMR Sheet is enclosed.
- The OMR sheets will be sent directly to the State Directorate at least 15 days before the commencement of OMR based Examination and **not alongwith the question papers.**
- The subject **Employability Skills** will be covered as per DGET letter no. DGET-19/17/2010-CD-Pt. dt. 28<sup>th</sup> Nov. 2013 (copy enclosed) in the I / II Semester. **There will be no paper for Employability Skills for Semester III & IV.**
- The trades of **Four Semester duration** shall be commencing in **Forenoon session** i.e. 10:30 am to 1:30 pm and trades of **one and two semester duration** shall be commencing in the **afternoon session** i.e. 2:30 pm to 5:30 pm.
- **Second semester** onwards the exam in the **subject Engineering Drawing** for all the Engineering trades shall be of conventional type with **four hour duration** and maximum marks 75 (**to be attempted on Drawing Sheet**).
- Trade Name, Trade Subject, Paper-I/II/III, Part-A/B, Semester-I/II/III/IV, the maximum marks and exam duration shall be mentioned on the top of question paper.
- Evaluation of OMR based papers shall be carried out by **NIELIT** on behalf of DGT.

### **2. Instructions to State Directors:-**

1. For the trades Steno (English), Steno (Hindi) and Secretarial Practice etc. and such other similar trades; **There will be only two papers**  
(i.) Trade Theory + Employability Skills and  
(ii.) Trade Practical as given in the syllabus.

No separate question papers in the subject "Cognate" will be there.

2. For the **Non-Engineering trade(s) Cane Willow and Bamboo Worker/ Weaving of Woollen Fabrics** there will be **two papers**:  
(i.) Trade Theory + Employability Skill and  
(ii.) Trade Practical only.

No paper shall be held in Workshop calculation & science and Engineering Drawing, hence forth in above mentioned Non- engineering trades.

3. **State codes** are unique & same as in August, 2014 examination.
4. **Trades codes** are unique for each trade and are same as in August, 2014 examination. **However, the trade syllabi revised by Mentor councils w.e.f August 2014 and their codes are starting from 201 to 283 (list enclosed) for the students who admitted in August 2014.**
5. Sealed Question papers packets shall be sent to **authorize Banks/ Police station/ Treasury** at the addresses provided by the State Directorates, one week before the date of exam.
6. One set of **trade practical question paper along with Bill of Material** would be sent by password protected E-mail to State Directorates as already intimated vide letter no. DGET-18012/02/Sem./2014-TTC dated 5<sup>th</sup> December, 2014 (copy enclosed)

7. Bank Guidelines and OMR sheets shall be sent to State Directorates.
8. *In the first semester exam, NII IIT & DGT I had faced lot of problems in identifying the correct OMR Sheet for concerned trainee. There was incorrect filling of State Code, Trade Code, Duration of trade, Paper, Session etc. by the trainees which resulted in considerable delay in evaluating the OMR sheets correctly. To minimize such errors, it was decided in previous exam (August, 2014) that the roll nos. to be given by State Directorate should include state Code, Trade Code, Engineering and Non-Engineering Trade & Duration of that Trade. The same pattern is to be followed:*

### 3. INSTRUCTIONS TO TRADE TESTING CENTRES:-

1. The **OMR Sheets** shall be distributed **half an hour before** the examination time so that trainees can fill all the details correctly in the given time.
2. There is a **single colour of OMR** sheet for all Semesters.
3. There will be no answer sheet supplied by DGT for theory paper, not even for the NIMI pattern papers.
4. The Question Papers will be **bilingual** i.e. **Hindi and English**. However, only question papers of 16 trades would be supplied in regional language.
5. The **general instructions** in OMR sheet are **bilingual**.
6. In the event of non-receipt of regional language paper, invigilator would follow the direction(s) issued vide *DGET-19/01/2014-CD (Part-II) dated 20.02.2014* for trainees to understand in vernacular language.
7. *The design of finalized OMR sheet sample is attached.*
8. The Chairman of Trade Testing Centres or the Principals of ITI must sensitize the bank(s) regarding exam, its schedule, Bank guidelines and the collection schedule of packets and also to be **in touch with the authorized bank from time to time**.
9. The Chairman of Trade Testing Centres or the Principals of ITI must sensitize the candidates **before the start of exam**, about Objective type papers which carries **negative marking**.

### 4. INSTRUCTIONS TO TRAINEES:

**USE ONLY MIS ALLOTTED ROLL NUMBERS AND TRADE CODE PRINTED ON ADMIT CARD.**

- a) Go through the instructions contained in the above guidelines and keep visiting the website (dget.gov.in) for any information.
- b) The Objective type questions should be attempted 100%. Marks will be given to the attempted question. No marks will be deducted for questions which are not attempted. However, negative marking will be done for attempted wrong question. The OMR based Objective paper carries **negative marking**.
- c) Use half an hour extra time given before the exam to go through the OMR Sheet contents. Fill it correctly.
- d) You must correctly fill your 14 digits roll no. in OMR Sheet assigned by State Directorate or generated by NCVT MIS portal

- e) Second Semester onwards Engineering Drawing paper will be of 75 Marks and 4 hours duration. This paper in conventional pattern and has to be attempted on drawing sheet (NOT NIMI PATTERN, sample paper attached).
- f) All the Trainees of Non- Engineering trades in second semester will write only **Part B- Employability Skills**. They will **not fill** Part A- Workshop Calculation & Science.
- g) Use **Black Ball Point pen** only for filling OMR Sheet.
- h) The booklet series to be mentioned is "A".
- i) The Trainees are allowed to use calculator.
- j) *For any other clarification, the trainees may check from concerned ITI or the State Directorate office from time to time. They may also check DGT website (dget.nic.in) from time to time for any addition and alteration in above information.*
5. **NCVT-MIS Portal:-** For new instructions, please see DGT website regularly under examination icon.
6. **Problems faced by trainees in February, 2015 exam:-** It has been observed from the February, 2015 Semester System All India Trade Test that trainees has filled wrong trade code for the trades revised by Mentor Council w.e.f. August, 2014. The main cause of this mistake at the time of examination is due to the ignorance of the invigilators and staff deputed at the trade testing centres who distributed wrong question papers and communicated the wrong trade code to the students. As the trade testing centres are set up in Intercollege schools, Polytechniques and Engineering colleges and their staff on exam duty are not much familiar with the subject, trade codes and Craftsmen Training Scheme.

In view of above, you are requested to arrange a one day awareness training programme for the staff who will be deputed to conduct the exam in Intercolleges, Schools, Polytechniques and Engineering Colleges in respect of semester, subjects, trade codes and Craftsmen training scheme. You are also requested to circulate the above guidelines to all the trade testing centres and staff & trainees for making them aware about semester system OMR examination.

Yours faithfully



(S. K. Gupta)

Director of Training (TTC)





Sl.No.	STATE/UNION TERRITORIES	State/UT/Institute Code
1	Andaman and Nicobar Islands	01
2	Andhra Pradesh (Seemandhra)	02
3	Arunachal Pradesh	03
4	Assam	04
5	Bihar	05
6	Chandigarh	06
7	Chhattisgarh	07
8	Dadar and Nagar Haveli	08
9	Daman and Diu	09
10	Delhi	10
11	Goa	11
12	Gujarat	12
13	Haryana	13
14	Himachal Pradesh	14
15	Jammu and Kashmir	15
16	Jharkhand	16
17	Karnataka	17
18	Kerala	18
19	Lakshadweep	19
20	Madhya Pradesh	20
21	Maharashtra	21
22	Manipur	22
23	Meghalaya	23
24	Mizoram	24
25	Nagaland	25
26	Orissa	26
27	Pondicherry	27
28	Punjab	28
29	Rajasthan	29
30	Sikkim	30
31	Tamil Nadu	31
32	Telangana	32
33	Tripura	33
34	Uttarakhand	34
35	Uttar Pradesh	35
36	West Bengal	36
37	RVTI Allahabad	51
38	RVTI Bangalore	52
39	RVTI Indore	53
40	RVTI Jaipur	54
41	RVTI Kolkata	55
42	RVTI Mumbai	56
43	RVTI Panipat	57
44	RVTI Trivandrum	58
45	RVTI Tura	59
46	RVTI Vadodara	60
47	NVTI Noida	61

**MASTER TRADE CODE**  
(For filling in OMR Sheet against Trade Code)

For Engineering Trades:-

Sl. No.	Trade Name	Three Digit Trade Code	Remarks
<b>One Semester Trade (Engineering)</b>			
1.	Building Maintenance	001	
2.	Excavator Operator	002	
3.	Mech. Repair & Maintenance of Two Wheelers	003	
4.	Mechanic Auto Electrical and Electronics	004	
5.	Sanitary Hardware Fitter	005	
<b>Two Semester Trade (Engineering)</b>			
1.	Architectural Assistant	006	
2.	Carpenter	007	
3.	Domestic Painter	008	
4.	Foundryman	009	
5.	Gold Smith	010	
6.	Industrial Painter	011	
7.	Interior Decoration & Designing	012	
8.	Marine Engine Fitter	013	
9.	Mason	014	
10.	Mech. Repair & Maintenance of Heavy Vehicles	015	
11.	Mech. Repair & Maintenance of Light Vehicles	016	
12.	Mechanic (Diesel)	017	
13.	Mechanic (Tractor)	018	
14.	Mechanic Communication Equipment Maintenance	019	
15.	Mechanic Lens/Prism Grinder	020	
16.	Physiotherapy Technician	021	
17.	Plastic Processing Operator	022	
18.	Plumber	023	
19.	Pump Operator-Cum-Mechanic	024	
20.	Rubber Technician	025	
21.	Sheet Metal Worker	026	
22.	Stone Mining Machine Operator	027	
23.	Stone Processing Machine Operator	028	
24.	Welder (Gas & Electric)	029	
<b>Four Semester Trade (Engineering)</b>			
1.	Attendant Operator (Chemical Plant)	030	
2.	Draughtsman (Civil)	031	
3.	Draughtsman (Mech.)	032	
4.	Electrician	033	
5.	Electronics Mechanic	034	
6.	Electroplater	035	
7.	Fitter	036	
8.	Instrument Mechanic	037	
9.	Instrument Mechanic (Chemical Plant)	038	
10.	ITESM	039	
11.	Laboratory Assistant (Chemical Plant)	040	
12.	Lift Mechanic	041	
13.	Machinist	042	
14.	Machinist Grinder	043	
15.	Maintenance Mechanic (Chemical Plant)	044	
16.	Marine Fitter	045	

17	Mechanic Mining Machinery	046
18	Mechanic Agriculture Machinery	047
19	Mechanic Computer Hardware	048
20	Mechanic Consumer Electronics	049
21	Mechanic Cum Operator Electronics Communication System	050
22	Mechanic Industrial Electronics	051
23	Mechanic Machine Tool Maintenance	052
24	Mechanic Mechatronics	053
25	Mechanic Medical Electronics	054
26	Mechanic Motor Vehicle	055
27	Mechanic R AC	056
28	Mechanic Radio & T.V.	057
29	Operator Advanced Machine Tools	058
30	Painter General	059
31	Radiology Technician	060
32	Spinning Technician	061
33	Surveyor	062
34	Textile Mechatronics	063
35	Textile Wet Processing Technician	064
36	Tool & Die Maker (Dies & Moulds)	065
37	Tool & Die Maker (Press Tools, Jigs & Fixtures)	066
38	Turner	067
39	Vessel Navigator	068
40	Weaving Technician	069
41	Wireman	070
	<b>Total</b>	

**MASTER TRADE CODE**  
(For filling in OMR Sheet against Trade Code)

**For Non-Engineering Trades:-**

Sl. No.	Trade Name	Three Digit Trade Code	Remarks
<b>One Semester Trade (Non-Engineering)</b>			
1.	Cabin/Room Attendant	071	
2.	Computer Aided Embroidery & Needle Work	072	
3.	Corporate House Keeping	073	
4.	Counselling Skills	074	
5.	Creche Management	075	
6.	Driver Cum Mechanic	076	
7.	Data Entry Operator	077	
8.	Domestic House Keeping	078	
9.	Event Management Assistant	079	
10.	Firemen	080	
11.	Front office Assistant	081	
12.	Hospital Waste Management	082	
13.	Institution House Keeping	083	
14.	Insurance Agent	084	
15.	Library & Information Science	085	
16.	Medical Transcription	086	
17.	Network Technician	087	
18.	Old Age Care	088	
19.	Para Legal Assistant/ Munshi	089	
20.	Preparatory School Management	090	
21.	Spa Therapy	091	
22.	Tourist Guide	092	
<b>Two Semester Trade (Non-Engineering)</b>			
1.	Baker & Confectioner	093	
2.	Cane Willow and Bamboo Worker	094	
3.	Catering & Hospitality Assistant	095	
4.	Computer Operator and Programming Assistant	096	
5.	Craftsman Food Production (General)	097	
6.	Craftsman Food Production (Vegetarian)	098	
7.	Cutting & Sewing	099	
8.	Dairying	100	
9.	Desk Top Publishing Operator	101	
10.	Digital Photographer	102	
11.	Dress Making	103	
12.	Embroidery & Needle Work	104	
13.	Fashion Technology	105	
14.	Finance Executive	106	
15.	Fire Technology and Industrial Safety Management	107	
16.	Floriculture & Landscaping	108	
17.	Footwear maker	109	
18.	Hair and Skin care	110	
19.	Health Safety & Environment	111	

20.	Health Sanitary Inspector	112
21.	Horticulture	113
22.	Hospital House Keeping	114
23.	Human Resource Executive	115
24.	Leather Goods Maker	116
25.	Litho- Offset Machine Minder	117
26.	Marketing Executive	118
27.	Multimedia Animation and special Effects	119
28.	Office Assistant cum Computer Operator	120
29.	Photographer	121
30.	Plate Maker-Cum-Impositor	122
31.	Preservation of fruits and vegetables	123
32.	Process Cameraman	124
33.	Secretarial Practice (English)	125
34.	Stenography (English)	126
35.	Stenography (Hindi)	127
36.	Steward	128
37.	Travel & Tour Assistant	129
38.	Weaving of Silk and Woolen Fabrics	130
39.	Weaving of Woolen Fabrics	131
40.	Business Management	132
<b>Four Semester Trade (Non-Engineering)</b>		
1.	Dental Laboratory Equipment Technician	133
2.	Architectural Draughtsmanship	134
<b>Total</b>		

Master Code of Trades Revised syllabi w.e.f. August, 2014 by Mentor Council  
(For filling in OMR Sheet against Trade Code)

Sl. No.	Trade Name	Three Digit Trade Code	Remarks	Engg./Non Engg.
1.	Mechanic Diesel Engine	201	2 Semester	
2.	Mechanic (Tractor)	202	2 Semester	
3.	Mechanic Auto Electrician and Electronics	203	2 Semester	
4.	Mechanic Motor Cycle	204	2 Semester	
5.	Pump Operator cum Mechanic	205	2 Semester	
6.	Carpenter	206	2 Semester	
7.	Surveyor	207	2 Semester	
8.	Interior Decoration & Designing	208	2 Semester	
9.	Plumber	209	2 Semester	
10.	Architecture Assistant	210	2 Semester	
11.	Mason	211	2 Semester	
12.	Welder	212	2 Semester	
13.	Sheet Metal Worker	213	2 Semester	
14.	Foundryman Technician	214	2 Semester	
15.	Mechanic Motor Vehicle	215	4 Semester	
16.	Mechanic Agricultural Machinery	216	4 Semester	
17.	Civil Draughtsman	217	4 Semester	
18.	Mechanic R & AC	218	4 Semester	Engineering
19.	Electronics Mechanic	219	4 Semester	
20.	ICTSM	220	4 Semester	
21.	Turner	221	4 Semester	
22.	Machinist	222	4 Semester	
23.	Machinist (Grinder)	223	4 Semester	
24.	Draughtsman (Mechanical)	224	4 Semester	
25.	Mechanic Machine Tool Maintenance	225	4 Semester	
26.	Operator Advanced Machine Tools	226	4 Semester	
27.	Fitter	227	4 Semester	
28.	Tool & Die Maker (Dies & Moulds)	228	4 Semester	
29.	Tool & Die Maker (Press Tools, Jigs & Fixtures)	229	4 Semester	
30.	Metal Cutting Attendent (For Visually Impaired Person)	230	4 Semester	
31.	Electrician	231	4 Semester	
32.	Wireman	232	4 Semester	
33.	Electroplater	233	4 Semester	
34.	Lift & Escalator Mechanic	234	4 Semester	
35.	Spinning Technician	235	4 Semester	
36.	Textile Mechatronics	236	4 Semester	
37.	Textile Wet Processing technician	237	4 Semester	
38.	Weaving Technician	238	4 Semester	
39.	Basic Cosmetology	239	2 Semester	
40.	Spa Therapy	240	2 Semester	
41.	Architecture Draughtsman	241	2 Semester	
42.	Computer Operator & Programing Assistant	242	2 Semester	Non-Engineering
43.	Desk Top Publishing Operator	243	2 Semester	
44.	Multimedia Animation & Special Effects	244	2 Semester	

45	Craftsman Fruit & Vegetable Processing	245	2 Semester	
46	Fashion Design Technology	246	2 Semester	
47	Sewing Technology	247	2 Semester	
48	Dress Making	248	2 Semester	
49	Surface Ornamentation	249	2 Semester	
50	Computer Aided Embroidery and Designing	250	2 Semester	
51	Baker and Confectioner	251	2 Semester	
52	Food & Beverages Guest Service Assistant	252	2 Semester	
53	Food Production (General)	253	2 Semester	
54	Front Office Assistant	254	2 Semester	Non-Engineering
55	House Keeper	255	2 Semester	
56	Old Age Care Assistant	256	2 Semester	
57	Preparatory School Management (Assistant)	257	2 Semester	
58	Secretarial Practice	258	2 Semester	
59	Stenography & Secretarial Assistant (English)	259	2 Semester	
60	Stenography (Hindi)	260	2 Semester	
61	Tourist Guide	261	2 Semester	
62	Travel and Travel Assistant	262	2 Semester	
63	Weaving of Silk & Woollen Fabrics	263	2 Semester	
64	Computer Hardware & Network Maintenance	264	2 Semester	
65	Technician Power Electronic System	265	2 Semester	Engineering
66	Mechanic Auto Body Repair	266	2 Semester	
67	Mechanic Auto Body Painting	267	2 Semester	
68	Welder (GAW & GTAW)	268	2 Semester	
69	Welder Pipe	269	2 Semester	
70	Welder Structural	270	2 Semester	
71	Welder (Welding & Inspection)	271	2 Semester	
72	Welder (Fabrication & Fitting)	272	2 Semester	
73	Mechanic Consumer Electronics Appliances	273	4 Semester	
74	Refractory Technician	274	4 Semester	
75	Mechanic Air Conditioning Plant	275	4 Semester	
76	Civil Engineering Assistant	276	4 Semester	
77	Information Technology	277	4 Semester	
78	Milk & Milk Product	278	2 Semester	Non-Engineering
79	Food Beverages	279	2 Semester	
80	Agro Processing	280	2 Semester	
81	Data Base System Assistant	281	2 Semester	
82	Software Testing Assistant	282	2 Semester	
83	Bamboo Works	283	2 Semester	



DGE&T 18012/02/Sem I/2014-TTC  
Government of India  
Ministry of Labour & Employment  
Directorate General of Employment & Training

Shram Shakti Bhawan, New Delhi  
Dated, 5<sup>th</sup> December, 2014

To

1. All the State/UT Directors (Dealing with Craftsmen Training Scheme).
2. The Principal, NVTI-Noida.
3. The Principal, RVTIs- Mumbai, Bangalore, Trivandrum, Panipat, Kolkata, Tura, Indore, Allahabad, Jaipur and Vadodara

**Subject: All India Trade Test of Craftsmen (Semester System) for Engineering and Non Engineering Trades to be held in February, 2015.**

Sir/Madam

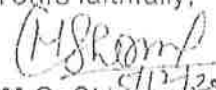
As you are aware that All India Trade Test (AITT) under CTS (Semester System) for 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Semester is going to be conducted in February, 2015. The sealed packets for the Theory subjects' question papers would be sent directly at the address of the authorized banks of the concerned Trade Testing Centres as per NCVT norms.

However, one set of Trade Practical question papers would be sent directly to the respective State Directorate at least 15 days in advance from the date of commencement of exam in sealed packet by ensured post (or by password protect email), alongwith Bill of Material. You may further multiply the practical papers and distribute the same at the practical exam centres.

In view of above, you are requested to immediately provide Name of State Official, alongwith complete address and his official email to this office, so that one set of practical question paper would be sent to them for further multiply and distribution to practical exam centres. You may send these details by email to [punita.bhatia@nic.in](mailto:punita.bhatia@nic.in) and to [himanshu.85@nic.in](mailto:himanshu.85@nic.in).

Kindly acknowledge the receipt.



Yours faithfully,  
  
(M.C. Sharma)  
5/12/2014

Joint Director of Training  
For Director of Training