

**HIMACHAL BOARD OF DEPARTMENTAL EXAMINATIONS**  
**DEPARTMENTAL EXAMINATION FOR PRINCIPALS &**  
**OTHER TECHNICAL OFFICERS OF ITIs**  
**DEPARTMENT OF TECHNICAL EDUCATION,**  
**VOCATIONAL & INDUSTRIAL TRAINING OF H.P.**

**JUNE, 2018**

**Paper No. 3**

**Maximum marks: 100**

**Time Allowed: 3 hours**

Note:

1. Attempt any five questions
2. No reference books are allowed
3. All questions carry equal marks

Q.No.1: (a) Explain the salient features of Craftsman Training Scheme and its objectives. Describe the responsibilities of State Governments for implementation of CTS.

(10)

(b) What are the main features of National Apprenticeship Scheme of Government of India? How it is beneficial to the trainees?

(10)

Q.No.2 (a) Explain the main features and functions of the National Council for Vocational Training (NCVT) and State Council for Vocational Training (SCVT).

(10)

(b) What is the minimum age and qualification for seeking admission in Government ITI? Describe the number of working hours at the ITI, minimum compulsory attendance for the trainees and the leave admissible to the trainees.

(10)

Q.No.3 (a) What is the importance of Workshop layout? Explain the different principles of workshop layout.

(10)

(b) Explain the different types of precautions to be taken while installing different types of mechanical and electrical machinery in the workshop.

(10)

Q.No.4 (a) What are the advantages & objectives of Quality Control?

(10)

(b) Explain the pre-requisites of an Inventory Control System and narrate its objectives.

(10)

Q.No.5 (a) Explain the duties of the Occupier of Premises under the FACTORY ACT.

(10)

(b) What are the duties of a Foreman/Group Instructor at his workplace?

(5)

(c) What type of security measures should be there in an Industrial Training Institute?

(5)

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Q.No.6 (a) Write a brief Note on the Industrial Development made by Himachal Pradesh till recently. Briefly suggest the scope for growth in respect of Industries having maximum potential in Himachal Pradesh. (10)

(b) Define Small Scale Industries, M.S.M.E.'s Medium Scale and Large Scale Industries, giving their limits of Investment in terms of Plant & Machinery. Explain how the State Government and other funding agencies are facilitating the unemployed skilled youth to set up their own industry in the state. (10)

Q.No.7 Write short notes on any four of the following:

1. Skill Development Initiative Scheme(SDIS) and the MES Course.
2. Accidental Insurance Policy for the trainees of an ITI.
3. Pradhan Mantri Kaushal Vikas Yogna
4. Health and safety at workplace
5. Minimum compulsory attendance for the trainees to appear in the All India Trade Test and how much leave admissible to a trainee.
6. Start up policy

4x5= (20)