

HIMACHAL BOARD OF DEPARTMENTAL EXAMINATIONS
DEPARTMENTAL EXAMINATION FOR PRINCIPALS & OTHER TECHNICAL
OFFICERS OF INDUSTRIAL & VOCATIONAL TRAINING OF THE DEPARTMENT OF
TECHNICAL EDUCATION, VOCATIONAL & INDUSTRIAL TRAINING OF
HIMACHAL PRADESH

APRIL 2016

Paper No. 3

Time Allowed : 3 hours

Maximum marks : 100

Note:

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

- Q. No.1 (a)** Describe at least seven major/salient features of the CRAFTSMAN TRAINING SCHEME (CTS) (10)
- (b)** Describe the APPRENTICE PROTSAHAN YOJANA (APY). What are the minimum rates of stipend per month payable to the TRADE APPRENTICES during the 1st, 2nd, 3rd and 4th years of their training? (10)
- Q. No. 2 (a)** Briefly state the steps required for the opening of new Industrial Training Institutes/Centers (10)
- (b)** Describe the process of registration of Vocational Training Providers (VIPs). What measures do you suggest for the streamlining of VTPs, so as to meet the requirements of our State? (10)
- Q. No 3. (a)** What are the minimum educational qualification of :
1. Graduate Apprentices
2. Technician I Apprentices
3. Technician (Vocational) Apprentices? (3+3+4) (10)
- (b)** What are the duties of the occupier of Premises under the FACTORY ACT? (10)
- Q. No 4. (a)** What are the sound principles and Fundamental Consideration of PLANT LAYOUT? (10)
- (b)** What are the advantages and the disadvantages of PROUDUCT LAYOUT (10)
- Q. No 5. (a)** Describe the Objectives and Advantages of QUALITY CONTROL? (5)
- (b)** What is INVENTORY CONTROL? (5)
- (c)** What are the important components of WORKSHOP SAFETY? (10)

P.T.O

Q. No 6. (a) What are the various facilities being provided by the State Government, the Banks and the other Financial Institutions to the educated unemployed persons and technicians for setting up of their small industries? Please also offer your suggestions regarding introduction of any other new facilities, incentives, reforms etc in this direction so as to boost industrialization and employment generation in our State. (10)

(b)

- i) Which new trades can be introduced in the ITI's to improve the employability of the State's youth ? (5)
- ii) How can we achieve better co-ordination amongst the Industry, the Employment Exchanges and the ITI's to ensure better placements for the ITI pass outs (5)

Q. No 7

Write short notes on any four:

- i. State-of-the-art ITI's
- ii. Skill Development Allowance
- iii. Quality Council of India
- iv. Offences and Penalties under Apprenticeship Act.
- v. Flow Process Chart
- vi. Types of Fire Extinguishers
- vii. H.P. Kaushal Vikas Nigam

4x5(20)

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