

H.P. Board of Departmental Examination

Session: ██████████, 2018

DEC -

Paper-5: Weights and Measures Department

Time Allowed: 3 Hrs.
Maximum Marks: 100

- Note:** 1. Attempt any five questions
2. All questions carry equal marks.
3. No Act, Rules, Books and Order are allowed.
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- Question 1** (i) What is the manner of selection of sample packages for determination of net quantity. What are the equipments required. **10**
- (ii) What are the instructions with regards to the determination of quantity and error at manufacturers or packers premise. **10**
- Question 2** How would you carry out inspection of quantity and error in Packages at the premises of the wholesale dealer or retail dealer. State the relevant provisions under Act/Rules. **20**
- Question 3** (i) What are the penalty provisions for Manufacturing, Sale and keeping the Non-Standard Measures and Weights for use. **10**
- (ii) What are the general provisions relating to declaration of quantity under Legal Metrology (Packaged Commodities) Rules, 2011. **10**
- Question 4** What do you understand with following terms:-
- (i) There is no reference capacity measures.
- (ii) Sensitivity test is not carried out in case of spring Balance.
- (iii) To test the Petrol Pump at the maximum speed.
- (iv) Corner test is not carried out in Wagon Weigh Bridges. **4x5=20**
- Question 5** What do you understand the verification and stamping of weights and measures of first category or of the second category and how it is done. **20**
- Question 6** Explain the following:-
- (i) Pre-Packed Commodity.
- (ii) The Mandatory declarations on pre Packed Commodity.
- (iii) Maximum Permissible error.
- (iv) Dealer. **4x5=20**

Question 7 (i) What is Taxi Meter and how a Taxi Meter is verified with referred precautions.

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(ii) How an Vehicle Tank Lorry is celebrated having the compartments of 40 KL capacity each, explain.

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Question 8 Write brief notes on any five:-

- a) Determination of liquid content by volume.
- b) Varification of length of commodities.
- c) General Provisions of declaration of net quantity.
- d) Deceptive packages.
- e) Institutional and industrial consumer.
- f) Periodical intervals for verification of Weights 7 Measures.
- g) Collection of fee and deposit into treasury.
- h) Qualification of Legal Metrology Officer/Officials.
