

**H.P. BOARD OF DEPARTMENTAL EXAMINATIONS  
DEPARTMENTAL EXAMINATION OF GAZETTTED OFFICERS/  
OFFICIALS OF PUBLIC WORKS DEPARTMENT  
SESSION- JULYAUGUST, 2006**

**Paper-3 Rules and Acts pertaining to Public works Department**

**Time Allowed: 3 Hours**

**Max. Marks:100**

**Note: Books, I.S. Codes, Specification books, Acts not allowed.**

**Attempt All Questions**

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- Q.No.1 a) Describe Appropriations and Reappropriations of funds (5)  
b) What is charged expenditure? Which of the payments made in satisfaction of Court etc. cannot be treated as Charged Expenditure? (10)  
c) What is Contingency fund? How it is operated? (5)
- Q.No.2 a) What procedure is required to be followed for disposal of any Public building? (5)  
b) In the cases of bills for works done, with which entries, each set of measurements to be recorded (in Measurement Books)should Commerce? (5)  
c)What actions are required to b taken on loss of Measurement Book? (5)  
d) What are the purposes of Standard Measurement books? How these are written and maintained? (5)
- Q.No.3 a) Define various important laboratory tests for assessing the properties of Road Aggregates to be used in pavements. (10)  
b) Describe various normal defects, their causes and the required maintenance measures, in case of bituminous Surfaced roads. (5)  
c) Why is camber required on the roads? How it is provided on single laned hill roads? (5)
- Q.No.4 a) What is Air Conditioning? Define various systems of air conditioning for a building. (5)  
b) What is Thermal Insulation? What type of insulating materials are normally used for thermal insulation? (5)  
c) Describe various normal methods used for heating buildings in wintters. (5)  
d) Write a short note of Humidification of air in buildings. (5)
- Q.No.5 Write short notes on:-  
a) Clause 10CC for Price Variation during a contract. (4)  
b) Powers delegated to officers in PWD/ Govt. in respect of Conveying A/A&E/S and Technical sanction for road Works. (4)  
c) Forest ( Conservation) Act, 1980. (4)  
d) H.P. Road Infrastructure Protection Act, 2002. (4)  
e) Name 8 most important/ biggest fairs of Himachal & the areas where these are celebrated. (4)

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