

(Following Paper ID and Roll No. to be filled in your
Answer Books)

Paper ID : 174818

Roll No.

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B.H.M.C.T.

Theory Examination (Semester-VIII) 2015-16

ENGINEERING & MAINTENANCE

Time : 3 Hours

Max. Marks : 100

Section-A

1. Attempt all questions, Explain following terms or briefly
answer. (2×10=20)

- (a) Ampere.
- (b) Service pipe
- (c) Kilowatt/hr
- (d) Pressure gauge
- (e) Distribution pipe
- (f) Water trap
- (g) Latent heat.

- (h) Fuse.
- (i) Open streams.
- (j) Classify types of maintenance

Section-B

2. Attempt any five questions. (10×5=50)

- (a) Explain maintenance for swimming pool in a five star hotel.
- (b) Draw the organizational structure of hotel engineering and maintenance department.
- (c) Differentiate between window AC and split AC.
- (d) Explain the function and maintenance of walk in coolers.
- (e) How energy can be conserved in food and beverage outlets?
- (f) Classify and explain pollution.
- (g) What are moving walks? Explain.
- (h) Explain various reasons for replacement.

Section-C

Attempt any two questions.

(15×2=30)

3. What is freight elevator? Explain basic working by drawing a neat and labeled diagram.
4. Explain function and maintenance of window AC by drawing a neat and labeled diagram.
5. Explain basic working of escalators by drawing a neat diagram.

