

NATIONAL COUNCIL FOR HOTEL MANAGEMENT
AND CATERING TECHNOLOGY, NOIDA
ACADEMIC YEAR 2015-2016

COURSE : 6th Semester of 3-year B.Sc. in H&HA
SUBJECT : Facility Planning
TIME ALLOWED : 03 Hours MAX. MARKS: 100

(Marks allotted to each question are given in brackets)

Q.1. List the design considerations while planning a hotel. Explain any **two** of them in detail. (10)

Q.2. List and explain the four phases of layout planning. Discuss the key to unlocking layout problems. (5+5=10)

OR

What are the general features, facilities and services essential for being classified as a five star hotel? (10)

Q.3. With the help of a neat diagram, explain the sequential procedure of systematic layout planning. (10)

Q.4. Give the standard purchase specification for the following equipment (**any two**):
(a) Four Burner Cooking Range
(b) Dessert Trolley
(c) Bain-Marie Counter
(d) Work Table with sink (2x5=10)

Q.5. (a) Discuss the points to be considered for provision of store layout planning.
(b) Suggest energy saving actions for kitchen and F&B service department. (5+5=10)

Q.6. Draw a neat layout of the commercial kitchen of a 100 cover Indian speciality restaurant (Assume detail wherever required). (10)

Q.7. Give a comparative analysis of CPM and PERT.

OR

Discuss the basic rules and procedures for network analysis.

(10)

Q.8. Draw a network diagram for the given project and find out the critical path:

Task	Time (In days)	Predecessor
A	2	---
B	3	---
C	4	---
D	2	A
E	2	B
F	4	B
G	6	C
H	4	D
I	2	E
J	3	H,I
K	5	F,G

(10)

Q.9. Write short notes on **any two** of the following:

- (a) Planning for physically challenged
- (b) Importance of Kitchen Stewarding department
- (c) Budgeting for kitchen equipment
- (d) Planning of various support services in kitchen

(2x5=10)

Q.10. Explain in **one or two** lines (**any ten**):

- (a) Blue Print
- (b) FSI
- (c) Carpet area
- (d) Network crashing
- (e) Blast freezer
- (f) Heritage hotel
- (g) Normal cost
- (h) FIFO
- (i) Energy Audit
- (j) Plinth Area
- (k) CADD
- (l) Landscape

(10x1=10)
