

National Testing Agency

Emerging Areas In Hospital Plan Question Paper Name: Management 15th Sep 2020 Shift Emerging Areas In Hospital Plan **Subject Name:** Management 2020-09-15 21:02:51 **Creation Date:**

Duration: 180 **Total Marks:** 100 **Display Marks:** Yes **Share Answer Key With Delivery Engine:** Yes **Actual Answer Key:** Yes

Emerging Areas In Hospital Planning Design And Facilities M

Group Number: Group Id: 89951428 0 **Group Maximum Duration: Group Minimum Duration:** 120 **Show Attended Group?:** No **Edit Attended Group?:** No **Break time:** 0 100 **Group Marks:** Is this Group for Examiner?: No

Emerging Areas In Hospital Planning Design And Facilities M

89951428 **Section Id: Section Number:** 1 **Section type:**

Online



Mandatory or Optional: Mandatory **Number of Questions:** 100 100 **Number of Questions to be attempted: Section Marks:** 100 **Display Number Panel:** Yes Yes **Group All Questions:** Mark As Answered Required?: Yes **Sub-Section Number: Sub-Section Id:** 89951441 **Question Shuffling Allowed:** Yes

Question Number: 1 Question Id: 8995142350 Question Type: MCQ Option Shuffling: No Display Quest Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What do these refer to: Classic Nightingale Pattern, T Shape type, Cruciform type Circular Type:

- a. Wards
- b. Corridors
- c. Clinics
- d. Gardens

Options:

8995149352.1

8995149353.2

8995149354.3

8995149355.4

Question Number: 2 Question Id: 8995142351 Question Type: MCQ Option Shuffling: No Display Question Type: MCQ Option Shuffling: McQ Option Shuffling

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0



The duration of Golden Hour in which the patient must be given immediate lifesay care is

- a) Thirty minutes
- b) Forty minutes
- c) Sixty minutes
- d) Six hours

Options:

8995149356.1

8995149357. 2

8995149358.3

8995149359.4

Question Number: 3 Question Id: 8995142352 Question Type: MCQ Option Shuffling: No Display Quest Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

The position of IPD wing in the site should be

- a) Central zone
- b) Peaceful zone
- c) Populous zone
- d) Outwards zone

Options:

8995149360.1

8995149361.2

8995149362.3



Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

The supply lines in a health care building should follow a

- a) Finger plan typology
- b) Grid typology
- c) Star typology
- d) Radial typology

Options:

8995149364.1

8995149365. 2

8995149366.3

8995149367.4

Question Number: 5 Question Id: 8995142354 Question Type: MCQ Option Shuffling: No Display Question Number: 5 Question Id: 8995142354 Question Type: MCQ Option Shuffling: No Display Question Type: MCQ Option Shuffling: McQ Option Shuffling:

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is incorrect?

- a) Materials for laboratory finishes should be as resistant as possible to the corrosive chemical activity of disinfectants and chemicals used in the laboratory.
- b) Fire exits may not lead to an open space outside.
- Selection of materials should be at least 2 hr fire rating as per fire safety norms in the building
- d) Floor surfaces should be easily cleanable and impervious to water.

Options:



8995149369. 2 8995149370. 3 8995149371. 4

Question Number: 6 Question Id: 8995142355 Question Type: MCQ Option Shuffling: No Display Question Type: MCQ Option Shuffling: McQ Option Shuffling

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is incorrect." The objective of planning and designing Hospital Laboratory Department is:

- To plan for a safe, comfortable and controlled environment that assures consistent reliable results
- There should be easy and distinct routes for disposal of laboratory wastes frethe principal work area
- c) Air lock should be provided at the entrance to the laboratory
- d) To keep Laboratory department adjacent to Mortuary department

Options:

8995149372.1

8995149373.2

8995149374.3

8995149375.4

Question Number: 7 Question Id: 8995142356 Question Type: MCQ Option Shuffling: No Display Question Number: 7 Question Id: 8995142356 Question Type: MCQ Option Shuffling: No Display Question Type: MCQ Option Shuffling: McQ Option Shuffling:

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

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FNAC stands for

- a) First Nursing Action Control
- b) Fine Needle Aspiration Cytology
- c) Fine Needle Action Cytology
- d) First Nursing Aspiration Cytology

Options:

8995149376.1

8995149377. 2

8995149378.3

8995149379.4

Question Number: 8 Question Id: 8995142357 Question Type: MCQ Option Shuffling: No Display Quest Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statements is incorrect. "The function of Hospital Administrative Department are:

- a) To ensure quality assurance through peer reviews and medical record audits
- b) To ensure effective public relation activities
- c) To do facility utilization studies
- d) To manage sterile supply department

Options:

8995149380.1

8995149381.2

8995149382.3



Question Number: 9 Question Id: 8995142358 Question Type: MCQ Option Shuffling: No Display Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is not an equipment of CSSD department

a) Autoclave

- b) Ultrasonic Washer
- c) Sterilizing Drums
- d) Defibrilator

Options:

8995149384.1

8995149385. 2

8995149386.3

8995149387. 4

Question Number: 10 Question Id: 8995142359 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is incorrect. "The objective of establishing a CSS are to

- a) Supervise and provide facilities for the bulk-sterilization of materials
- b) To keep health information and medical records
- c) To play an effective role in hospital infection control activities
- d) provide facilities for in-service teaching and training of nursing and ancillar personnel in the sterilization practices

Options:



8995149390. 3 8995149391. 4

Question Number: 11 Question Id: 8995142360 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is not correct. The mortuary has following functions:

- a) To hold dead bodies until burial can be arranged or cremation takes place
- b) To treat the seriously ill patient
- To provide a place where a pathologist can investigate cause of death and n scientific investigations
- d) To allow viewing and identification by relatives and other people

Options:

8995149392.1

8995149393.2

8995149394.3

8995149395.4

Question Number: 12 Question Id: 8995142361 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0



The temperature of cold room in Mortuary is to be maintained between

- a) 8-10 deg.C
- b) 10-12 deg.C
- c) 5.5-6.5 deg.C
- d) 20-22 deg.C

Options:

8995149396. 1

8995149397. 2

8995149398.3

8995149399, 4

Question Number: 13 Question Id: 8995142362 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is incorrect in respect of planning and designing Blood Bank department

- a) Clear/ demarcation of public access and other areas with proper and adequate signage.
- Adequate space should be provided for proper storage of blood units in designated rooms/ areas.
- c) The clean areas should not have restricted movement
- d) The walls and ceilings should be of smooth surface to facilitate easy cleaning

Options:

8995149400.1

8995149401.2

8995149402 3



Question Number: 14 Question Id: 8995142363 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following area is not required in the blood bank department

- a) Bleeding room
- b) Storage area
- c) Laboratory area
- d) Nurse station

Options:

8995149404.1

8995149405.2

8995149406.3

8995149407.4

Question Number: 15 Question Id: 8995142364 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is incorrect. "The dietary department has the following functions:

- a) To provide food counselling to the ambulatory patients
- b) To treat seriously ill patient
- c) To cater the food requirements of patients, staff as well as the visitors.
- d) To provide in-service training programs depending on the type and size of the department, and policy of the hospital.



8995149408.1

8995149409. 2

8995149410.3

8995149411.4

Question Number: 16 Question Id: 8995142365 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

CRI levels for observing color changes in skin in NICU should be

- a) 65
- b) 75
- c) 85
- d) 95

Options:

8995149412.1

8995149413.2

8995149414.3

8995149415.4

Question Number: 17 Question Id: 8995142366 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0



Which of the following is incorrect regarding the designing of imaging rooms?

- a) Ambient light levels should be low during the treatment of patients
- Lighting design should not provide dimming and switching for adjustment of light levels
- c) Non-ferrous material fixtures should be incorporated in MRI rooms
- d) Increased light levels to also b provided for MRI rooms

Options:

8995149416. 1

8995149417. 2

8995149418.3

8995149419.4

Question Number: 18 Question Id: 8995142367 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0

Which of the following is incorrect for the design parameters of way finding?

- a) Luminance contrast should be 50% between the letters and background
- b) Signage should be in natural line of vision
- c) One symbol should be used with each message
- d) Universally accepted symbols should be used.

Options:

8995149420.1

8995149421. 2

8995149422.3

8995149423.4

Question Number: 19 Question Id: 8995142368 Question Type: MCQ Option Shuffling: No Display Que www.FirstRanker.com

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Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Illumination level for operating unit should be

a) 1000-5000 lux

- b) 2000 6000 lux
- c) 3000-8000 lux
- d) 2000-10000 lux

Options:

8995149424.1

8995149425.2

8995149426.3

8995149427.4

Question Number: 20 Question Id: 8995142369 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Minimum space requirement for an Ayurveda dispensary is

- a) 4.6 mts
- b) 80 sqft
- c) 9.2 mts
- d) 11.14 mts

Options:

8995149428.1

8995149429. 2

8995149430.3



Question Number: 21 Question Id: 8995142370 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

A critical power chain for health care environment should not include?

a) facility power

- b) conditioned power
- c) backup power
- d) effluent power

Options:

8995149432.1

8995149433.2

8995149434.3

8995149435.4

Question Number: 22 Question Id: 8995142371 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Curative treatment of Ahara is related to?

- a) medicine
- b) diet
- c) air
- d) diseases

Options:

8995149436.1

8995149437.2

8995149438.3

8995149439, 4



Question Number: 23 Question Id: 8995142372 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is not a part of secondary ward accommodation in IPD?

- a) clean untility
- b) doctor's room
- c) bed accommodation
- d) nurses' station

Options:

8995149440.1

8995149441. 2

8995149442.3

8995149443.4

Question Number: 24 Question Id: 8995142373 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the OPD departments are available in an ayurvedic hospital?

- a) Surgery
- b) Ophthalmology
- c) Emergency
- d) All of the above

Options:

8995149444.1

8995149445. 2



8995149447. 4

Question Number: 25 Question Id: 8995142374 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What is the standard size of a wheelchair?

- a) 900 x 750 mm
- b) 1050 x 750 mm
- c) 900 x 1050 mm
- d) 750 x 750 mm

Options:

8995149448. 1

8995149449. 2

8995149450.3

8995149451.4

Question Number: 26 Question Id: 8995142375 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

While sitting on a wheelchair, the height of eyes from the finished floor is

- a) 900 mm
- b) 1000 mm
- c) 1100 mm
- d) 1190 mm

Options:



8995149454. 3 8995149455. 4

Question Number: 27 Question Id: 8995142376 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is incorrect about the design considerations for persons with hearing impairment?

- a) Illuminated signage
- b) Audible announcements
- c) You are here maps
- d) Information boards

Options:

8995149456. 1

8995149457. 2

8995149458.3

8995149459.4

Question Number: 28 Question Id: 8995142377 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is incorrect while designing the parking?

- a) Information stating reserved places for wheelchairs should be clearly visible.
- b) Minimum width of parking bay to be 3 m.
- c) Guiding floor materials should be provided.
- d) None of the above.



8995149460.1

8995149461. 2

8995149462.3

8995149463.4

Question Number: 29 Question Id: 8995142378 Question Type: MCQ Option Shuffling: No Display Question Type: MCQ Option Shuffling: McQ Option Sh

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

According to vastu, Rooms for emergency patients should be in

- a) southeast
- b) southwest
- c) northeast
- d) northwest

Options:

8995149464.1

8995149465.2

8995149466.3

8995149467.4

Question Number: 30 Question Id: 8995142379 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which colour should not be there on reception as per Vastu?

- a) Crimson
- b) scarlet
- c) violet
- d) yellow



8995149468.1

8995149469. 2

8995149470.3

8995149471.4

Question Number: 31 Question Id: 8995142380 Question Type: MCQ Option Shuffling: No Display Question Type: MCQ Option Shuffling: M

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

According to vastu, which direction is not suitable for a staircase in hospitals?

- a) North
- b) West
- c) South-west
- d) South-east

Options:

8995149472.1

8995149473. 2

8995149474.3

8995149475.4

Question Number: 32 Question Id: 8995142381 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

EPR stands for

- a) Electrical patients records
- b) Electronic patient records
- c) Electrical page records
- d) Electronic page records



Options:

8995149476.1

8995149477. 2

8995149478.3

8995149479, 4

Question Number: 33 Question Id: 8995142382 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Vastu fundamental principles named as Vastu-pada-Vinayassa deals with

- a) doctrine of orientation
- b) site planning
- c) aesthetics
- d) vedic architecture

Options:

8995149480.1

8995149481. 2

8995149482.3

8995149483.4

Question Number: 34 Question Id: 8995142383 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is incorrect regarding the planning of a hospital?

- a) Operation theatres should be at the topmost floor
- b) CSSD department should be in the basement or lower ground floors
- c) CSSD should have no connection to the operation theatre
- d) IPD and ICU should be interconnected. www.FirstRanker.com



Options:

8995149484.1

8995149485.2

8995149486.3

8995149487.4

Question Number: 35 Question Id: 8995142384 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is a mandatory place for OPD?

- a) first floor
- b) ground floor
- c) basement
- d) stilt floor

Options:

8995149488.1

8995149489. 2

8995149490.3

8995149491.4

Question Number: 36 Question Id: 8995142385 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0



Which of the following is not a component of teaching hospital?

- a) Academic block
- b) Teaching block
- c) Residences for doctors
- d) Police station

Options:

8995149492.1

8995149493.2

8995149494, 3

8995149495.4

Question Number: 37 Question Id: 8995142386 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is not a function of ART center?

- a) providing care and monitoring HIV patients
- b) Identifying people who are suffering from HIV requiring ART center
- c) Counsel and educate people living with HIV
- d) All of the above

Options:

8995149496.1

8995149497. 2

8995149498.3

8995149499.4

Question Number: 38 Question Id: 8995142387 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Correct Marks: 1 Wrong Marks: 0

Examination rooms should be designed as

- a) 1 per medical officer
- b) 2 per medical officer
- c) 3 per medical officer
- d) 5 per medical officer

Options:

8995149500.1

8995149501.2

8995149502.3

8995149503.4

Question Number: 39 Question Id: 8995142388 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0

How many minimum bio safety labs should be there in a DOTS center?

- a) 1
- b) 2
- c) 3
- d) 4

Options:

8995149504. 1

8995149505.2

8995149506.3

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Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

UVGI stands for

- a) Ultra violet gamma irrigation
- b) Ultra violet germs irrigation
- c) Ultra violet germicidal irrigation
- d) Ultra Violet Germicidal Irradiation

Options:

8995149508.1

8995149509.2

8995149510.3

8995149511.4

Question Number: 41 Question Id: 8995142390 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Sustainable food practices include

- a) buying food grown without chemicals and pesticides
- b) preferring chemicals for cleaning the kitchen
- c) including imported foods
- d) all of the above

Options:

8995149512. 1

8995149513.2

8995149514. 3

Question Number: 42 Question Id: 8995142391 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

GGHC stands for:

a) green guide for human care

- b) Green guidance for human consultation
- c) Green guidance for health care
- d) None of the above

Options:

8995149516.1

8995149517. 2

8995149518.3

8995149519.4

Question Number: 43 Question Id: 8995142392 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following are accreditation authorities of India for hospitals?

- a) LEED
- b) AQI
- c) NABH
- d) GRIHA

Options:

8995149520.1

8995149521.2

8995149522.3

8995149523 4



Question Number: 44 Question Id: 8995142393 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Occupant comfort includes:

a) thermal comfort

- b) acoustic comfort
- c) visual comfort
- d) all of the above

Options:

8995149524.1

8995149525. 2

8995149526.3

8995149527.4

Question Number: 45 Question Id: 8995142394 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What are the barriers to green hospitals design in India

- a) less awareness among the people
- b) integrating sustainability is more challenging due to intense health regulation
- c) both a and b
- d) none of the above

Options:

8995149528.1

8995149529.2



8995149531.4

Question Number: 46 Question Id: 8995142395 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is not a barrier in lean implementation?

- a) Proper maintenance
- b) lack of information and resources
- c) Improper funding
- d) Lack of constructability

Options:

8995149532.1

8995149533.2

8995149534.3

8995149535.4

Question Number: 47 Question Id: 8995142396 Question Type: MCQ Option Shuffling: No Display Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is not a principle of lean construction and management?

- a) transparency
- b) flows
- c) pull and perfection
- d) none of the above
- e) all of the above

Options:

8995149536, 1



8995149538. 3 8995149539. 4 8995149540. 5

Question Number: 48 Question Id: 8995142397 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Lean construction covers which of the following stakeholders?

- a) owner
- b) architect and designer
- c) construction supliers
- d) all of the above

Options:

8995149541.1

8995149542.2

8995149543.3

8995149544.4

Question Number: 49 Question Id: 8995142398 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

MEP stands for

- a) Mechanical, engineering, Plastics
- b) Mechanical, Electricity, Plumbing
- c) Mechanical, Electrical and Plumbing
- d) All of the above

Options:



8995149545.1

8995149546. 2

8995149547.3

8995149548, 4

Question Number: 50 Question Id: 8995142399 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is true regarding the four pipe system?

- It is cost-effective method
- 2. The two of the pipes are used for supply and return of hot water
- 3. There is no provision for return of chilled water
 - a) Only 1
 - b) 1, 2 and 3
 - c) Only 2
 - d) only 1 and 2

Options:

8995149549.1

8995149550.2

8995149551.3

8995149552.4

Question Number: 51 Question Id: 8995142400 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

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Which of the following is correct regarding the design of medical gas system?

- 1. Determining the location of supply sources of medical gases.
- 2. Preparation of schematic piping layout
 - a) only 1
 - b) only 2
 - c) both 1 and 2
 - d) neither 1 and 2

Options:

8995149553.1

8995149554. 2

8995149555.3

8995149556.4

Question Number: 52 Question Id: 8995142401 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is not a building service?

- 1. Electrical fittings and fixtures
- 2. Plumbing
- 3. Building information modelling
- 4. Escalators
 - a) only 1
 - b) 1, 2, 3
 - c) 1 and 4
 - d) none of the above

Options:

8995149557.1

8995149558.2

8995149559.3

8995149560, 4

Question Number: 53 Question Id: 8995142402 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

BMS stands for

- a) Building mechanical system
- b) Building maintenance sciences
- c) Building maintenance system
- d) Building Management System

Options:

8995149561.1

8995149562.2

8995149563.3

8995149564.4

Question Number: 54 Question Id: 8995142403 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Certain considerations related to communication facilities in a smart hospital are?

- a) ensure connectivity for mobile usage
- b) use of digital signage to guide doctor, staff as well as patients
- c) reduction of noise
- d) all of the above



Options:

8995149565.1

8995149566.2

8995149567.3

8995149568.4

Question Number: 55 Question Id: 8995142404 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

HVAC services includes?

- a) fire dampers
- b) smoke extraction system
- c) plants and pumps
- d) all of the above

Options:

8995149569.1

8995149570.2

8995149571.3

8995149572.4

Question Number: 56 Question Id: 8995142405 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Why is retrofitting required?

- a) adaptive reuse
- b) medical tourism
- c) development portal
- d) all of the above

Options:



8995149573.1

8995149574. 2

8995149575.3

8995149576, 4

 $Question\ Number: 57\ Question\ Id: 8995142406\ Question\ Type: MCQ\ Option\ Shuffling: No\ Display\ Question\ Type: MCQ\ Option\ Type: MCQ\ Option$

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is true about the facility management importance?

- a) high levels of sterilization and infection control
- b) uninterrupted light and power supply
- c) functional electrical systems and plumbing systems
- d) all of the above

Options:

8995149577. 1

8995149578. 2

8995149579.3

8995149580.4

Question Number: 58 Question Id: 8995142407 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What is not the importance of facility management organizations?

- a) improve the operating cost
- b) increase the capital and operating costs
- c) reduce legal risks
- d) all of the above

Options:



8995149582. 2

8995149583.3

8995149584.4

Question Number: 59 Question Id: 8995142408 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Pediatric deals with which of the following:

- a. Children
- b. Women
- c. Old People
- d. Bones

Options:

8995149585.1

8995149586. 2

8995149587.3

8995149588.4

Question Number: 60 Question Id: 8995142409 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

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Which of the following is not a role of Landscape architect?

- 1. responsible for design of outdoor areas
- 2. suggestion to the layout of pedestrian designs
 - a) only 1
 - b) only 2
 - c) both 1 and 2
 - d) neither 1 and 2

Options:

8995149589.1

8995149590. 2

8995149591.3

8995149592.4

Question Number : 61 Question Id : 8995142410 Question Type : MCQ Option Shuffling : No Display Que Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks: 1 Wrong Marks: 0

Medical Architects contribute to Patient Safety through design of:

- a) Active Conditions
- b) Latent Conditions
- c) Passive Conditions
- d) Both Active and Latent Conditions

Options:

8995149593.1

8995149594. 2

8995149595.3

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Question Number: 62 Question Id: 8995142411 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Post Partum Unit is connected to which Department?

- a) Pediatrics
- b) Psychiatry
- c) Obstetrics and Gynecology
- d) Ophthalmology

Options:

8995149597.1

8995149598.2

8995149599.3

8995149600.4

Question Number: 63 Question Id: 8995142412 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is true about the facility management importance?

- a) high levels of sterilization and infection control
- b) uninterrupted light and power supply
- c) functional electrical systems and plumbing systems
- d) all of the above

Options:

8995149601.1

8995149602.2

8995149603.3

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Question Number: 64 Question Id: 8995142413 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What is not the importance of facility management organizations?

- a) improve the operating cost
- b) increase the capital and operating costs
- c) reduce legal risks
- d) all of the above

Options:

8995149605.1

8995149606. 2

8995149607.3

8995149608.4

Question Number: 65 Question Id: 8995142414 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What is the full form of WHO?

- a. World Health Organisation
- b. Waste Handling Orifice
- Water and Health Objective
- d. World Health Office

Options:

8995149609. 1

8995149610.2

8995149611.3

8995149612.4



Question Number: 66 Question Id: 8995142415 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What among the following is an essential feature of Emergency services

- a. Triage
- b. Embalming Unit
- c. Dispensary
- d. Garbha Griha

Options:

8995149613.1

8995149614. 2

8995149615.3

8995149616.4

Question Number: 67 Question Id: 8995142416 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is an important part of surgical suite

- a. Doctor's Changing Room
- b. Observation Area
- c. Preparation Room
- d. All of the above

Options:

8995149617. 1

8995149618. 2

8995149619.3

8995149620.4

Question Number: 68 Question Id: 8995142417 Question Type: MCQ Option Shuffling: No Display Que **Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical**

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Pick the odd one out:

- a. IPD
- b. OPD
- c. Emergency
- d. Swimming Pool

Options:

8995149621.1

8995149622.2

8995149623.3

8995149624.4

Question Number: 69 Question Id: 8995142418 Question Type: MCQ Option Shuffling: No Display Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is not part of an ICU:

- a. Nursing Station
- b. Pharmacy
- c. Isolation Room
- d. Central Monitoring Unit

Options:

8995149625. 1

8995149626.2

8995149627.3

8995149628.4

Question Number: 70 Question Id: 8995142419 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

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What is the minimum width of a Ramp in a hospital?

a. 3.0m

b. 2.4m

c. 1.5m

d. 2.0m

Options:

8995149629.1

8995149630.2

8995149631.3

8995149632.4

Question Number: 71 Question Id: 8995142420 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Identify the correct statement:

- a. The door of a toilet in a patient's room of hospital should open outwards.
- b. The ideal gradient of the ramp is 1:12 as per NBC
- c. The minimum width of a staircase in a hospital is 2.0m
- d. All of the above.

Options:

8995149633.1

8995149634.2

8995149635.3

8995149636.4

Question Number: 72 Question Id: 8995142421 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Who prepares shop drawings?

- a) Architects
- b) Structural engineer
- c) Vendor
- d) Shop-owner

Options:

8995149637.1

8995149638. 2

8995149639.3

8995149640.4

Question Number: 73 Question Id: 8995142422 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

NABL stands for

- a) National Action Board for Laboratories
- b) National Accreditation Board for Testing and Calibration Laboratories
- c) National Accreditation Board for Laundry
- d) National Action Board for Laundry

Options:

8995149641.1

8995149642.2

8995149643.3

8995149644.4

Question Number: 74 Question Id: 8995142423 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



ETP stands for

- a) Effluent Treatment Plant
- b) Effective Treatment Process
- c) Emergency Treatment Process
- d) Equipment Testing Process

Options:

8995149645.1

8995149646. 2

8995149647.3

8995149648.4

Question Number: 75 Question Id: 8995142424 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

In a health care building, reducing the load on air conditioning helps as

- a) decreases the dependency on natural systems
- b) decreases the daylight factor
- c) increases the dependency on natural systems
- d) directly proportional to the daylight systems

Options:

8995149649.1

8995149650.2

8995149651.3

8995149652.4

Question Number : 76 Question Id : 8995142425 Question Type : MCQ Option Shuffling : No Display Que Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which is the aspect of growth and change?

- a) Expansion of facilities due to increase enrollments
- b) Differential growth of healthcare facilities
- c) Internal flexibility to change use of spaces
- d) All of the above

Options:

8995149653.1

8995149654. 2

8995149655.3

8995149656, 4

Question Number: 77 Question Id: 8995142426 Question Type: MCQ Option Shuffling: No Display Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What leads to the deterioration of healthcare facilities in neighborhoods?

- a) Population growth
- b) Growth of cities
- c) Lack of land availability
- d) Lack of funds

Options:

8995149657.1

8995149658. 2

8995149659.3

8995149660.4

Question Number: 78 Question Id: 8995142427 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Match the following

- Transformation due to campus growth itself
- Transformation due to development by private agencies
- Transformation as a result of campus
- a) Better business opportunities
- b) Addition of living accommodation for rental purposes
- c) Addition of advanced disciplines and increasing enrollment
 - a. 1-a, 2-c, 3-b
 - b. 1-c, 2-a, 3-b
 - c. 1-c, 2-b, 3-a
 - d. 1-a, 2-b, 3-c

Options:

8995149661.1

8995149662. 2

8995149663.3

8995149664.4

Question Number: 79 Question Id: 8995142428 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

TFI stands for

- a) Tobacco full initiative
- b) Tobacco free initiative
- c) Tobacco free information
- d) Tobacco full information



8995149665. 1

8995149666. 2

8995149667.3

8995149668, 4

Question Number: 80 Question Id: 8995142429 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which drawings are prepared while getting approval of radiotherapy facility?

- a) site plan
- b) layout plan
- c) 3 dimensional graphics
- d) cross sectional drawings

Options:

8995149669. 1

8995149670.2

8995149671.3

8995149672.4

Question Number: 81 Question Id: 8995142430 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following statements is true?

- 1. Neck cancer are common in both men and women
- 2. Uterine cervix is a rare cancer condition found in women.
 - a) Only 1
 - b) Only 2
 - c) Both 1 and 2
 - d) Neither 1 and 2



Options:

8995149673.1

8995149674.2

8995149675.3

8995149676.4

Question Number: 82 Question Id: 8995142431 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

IFMA stands for

- a) Indian Facility Management Association
- b) International Facility Management Association
- c) Indian Facility Management Arrangement
- d) International Facility Management Arrangement

Options:

8995149677.1

8995149678. 2

8995149679.3

8995149680.4

Question Number: 83 Question Id: 8995142432 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

The targeted doctor patient ratio is?

- a) 1:500
- b) 1:1000
- c) 1:5000
- d) all of the above



8995149681.1

8995149682. 2

8995149683.3

8995149684.4

Question Number: 84 Question Id: 8995142433 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following are not the key points master facility plan should incorpora

- 1. Site access and circulation pattern
- 2. Transportation systems
 - a) only 1
 - b) only 2
 - c) both 1 and 2
 - d) neither 1 and 2

Options:

8995149685.1

8995149686.2

8995149687.3

8995149688.4

Question Number: 85 Question Id: 8995142434 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



DOTS center are associated with the patients suffering from

- a) HIV
- b) TB
- c) Bacterial infection
- d) General

Options:

8995149689.1

8995149690. 2

8995149691.3

8995149692.4

Question Number: 86 Question Id: 8995142435 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

NABH standards have how many chapters?

- a) 10
- b) 20
- c) 30
- d) 100

Options:

8995149693.1

8995149694. 2

8995149695.3

8995149696, 4

Question Number: 87 Question Id: 8995142436 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Urban heat island effect can be mitigated by:

- a) using light coloured surfaces
- b) using surfaces with coarse and dark textures
- c) cutting down the trees so that sun light can be absorbed by the ground
- d) none of the above

Options:

8995149697. 1

8995149698. 2

8995149699.3

8995149700.4

Question Number: 88 Question Id: 8995142437 Question Type: MCQ Option Shuffling: No Display Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Some of the enlisted are lean tools. Which of the following is not a lean tool?

- a) Six sigma
- b) Pareto analysis
- c) pull and perfection
- d) Kaizen

Options:

8995149701.1

8995149702.2

8995149703.3

8995149704.4

Question Number: 89 Question Id: 8995142438 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

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Which of the following is not an equipment of blood bank department?

- a) Microscope
- b) Lactometer
- c) Centrifuge
- d) Haemoglobinometer

Options:

8995149705.1

8995149706.2

8995149707.3

8995149708.4

Question Number: 90 Question Id: 8995142439 Question Type: MCQ Option Shuffling: No Display Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Which of the following is a function of 5D BIM?

- a) Project management
- b) cost management
- c) graphical information
- d) all of the above

Options:

8995149709.1

8995149710.2

8995149711.3

8995149712.4

Question Number: 91 Question Id: 8995142440 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



What is the ideal location for cooling towers?

- a) first floor
- b) basement
- c) Terrace
- d) ground floor

Options:

8995149713.1

8995149714.2

8995149715.3

8995149716.4

Question Number: 92 Question Id: 8995142441 Question Type: MCQ Option Shuffling: No Display Que Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What is the primary function of incineration?

- a) segregation of non-organic waste
- b) reduce non-organic waste
- c) increase medical waste
- d) manage biomedical waste

Options:

8995149717.1

8995149718.2

8995149719.3

8995149720, 4

Question Number: 93 Question Id: 8995142442 Question Type: MCQ Option Shuffling: No Display Que **Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical**



Which of the following is/ are an element of district cancer control programme?

- 1. early stage detection of cancer
- 2. health education
- 3. training of personnel
- 4. medical education
 - a) 1, 2 and 4
 - b) 1 and 3
 - c) 1, 2 and 3
 - d) all of the above

Options:

8995149721.1

8995149722. 2

8995149723.3

8995149724.4

Question Number: 94 Question Id: 8995142443 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Hospital design complexities deals with

- a) different user groups
- b) services
- c) building environment
- d) all of the above

Options:

8995149725.1

8995149726.2

8995149727.3



8995149728. 4

Question Number: 95 Question Id: 8995142444 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Criterias for selecting health care sites?

a) Location, size, cost

- b) accessibility, location, size and cost
- c) Landuse, climate, location
- d) None of the above

Options:

8995149729.1

8995149730. 2

8995149731.3

8995149732.4

Question Number: 96 Question Id: 8995142445 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

Support services in a health center could be?

- a) Electricity
- b) water
- c) laboratory
- d) Telephone
- e) Toilets
- f) All of the above

Options:

8995149733.



8995149735.3

8995149736.4

8995149737.5

8995149738.6

Question Number: 97 Question Id: 8995142446 Question Type: MCQ Option Shuffling: No Display Question Number: 97 Question Id: 8995142446 Question Type: MCQ Option Shuffling: No Display Question Id: 8995142446 Question Type: MCQ Option Shuffling: No Display Question Id: 8995142446 Question Type: MCQ Option Shuffling: No Display Question Id: 8995142446 Question Type: MCQ Option Shuffling: No Display Question Id: 8995142446 Question Type: MCQ Option Shuffling: No Display Question Id: 8995142446 Question Id: 899514246 Question Id: 8995142446 Question Id: 8995144 Question Id: 899514 Question Id: 89

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What does healthcare system consist of?

- 1. Care Institutions
- 2. Medical colleges& training institutions
- 3. Program Mananging
- 4. Healthcare information Management
- a) 1 & 3
- b) 2 & 3
- c) 3 & 4
- d) All of the above

Options:

8995149739.1

8995149740.2

8995149741.3

8995149742.4

Question Number: 98 Question Id: 8995142447 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

A Primary Health Centre should provide:

- 1. Outpatient department
- 2. An inpatient ward with min 4-6 beds
- 3. Laboratories
- 4. All check-up departments
- a) 1&2
- b) 1&3
- c) 1&4
- d) 1,2,3 & 4

Options:

8995149743.1

8995149744.2

8995149745.3

8995149746, 4

Question Number: 99 Question Id: 8995142448 Question Type: MCQ Option Shuffling: No Display Que

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



What is site planning?

- 1. Arranging the structures on the land and shaping the spaces in between
- Arranging uses of land linked to architecture, engineering, landscape architecture and city planning
 - a) Only 1
 - b) Only 2
 - c) Both 1 & 2
 - d) None of the above

Options:

8995149747.1

8995149748.2

8995149749.3

8995149750.4

Question Number: 100 Question Id: 8995142449 Question Type: MCQ Option Shuffling: No Display Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 1 Wrong Marks: 0

What governs the physical development of campus?

- a) Building By-laws
- b) Social demands
- c) Master-plan
- d) All of the above

Options:

8995149751.1

8995149752, 2

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8995149754.4