

National Testing Agency

Question Paper Name :	Emerging Areas In Hospital Planning Design Construction And Facilities Management 21st AUG 2021 S 2
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Emerging Areas In Hospital Planning Design Construction And Facilities Management

Group Number :	1
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Emerging Areas In Hospital Planning Design Construction And

Facilities Management-1

Section Id :	603489184
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	75
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Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	603489342
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 6034899444 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What do the following terms refer to?

Classic Nightingale Pattern, T Shape type, Cruciform type and Circular Type

1. Wards
2. Corridors
3. Clinics
4. Gardens

Options :

- 60348935715. 1
- 60348935716. 2
- 60348935717. 3
- 60348935718. 4

Question Number : 2 Question Id : 6034899445 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The duration of the 'Golden Hour' in which the patient must be given immediate life-saving care is_____.

1. 30 minutes
2. 40 minutes
3. 60 minutes
4. 50 minutes

Options :

60348935719. 1

60348935720. 2

60348935721. 3

60348935722. 4

Question Number : 3 Question Id : 6034899446 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The position of the IPD wing on the site should be in which of the following zones?

1. Central Zone
2. Peaceful Zone
3. Populous Zone
4. Outward Zone

Options :

60348935723. 1

60348935724. 2

60348935725. 3

60348935726. 4

Question Number : 4 Question Id : 6034899447 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The supply lines in a health care building should follow which one of the following typology?

1. Finger plan typology
2. Grid typology
3. Star typology
4. Radial typology

Options :

60348935727. 1

60348935728. 2

60348935729. 3

60348935730. 4

Question Number : 5 Question Id : 6034899448 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is INCORRECT?

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

Options :

60348935731. 1

60348935732. 2

60348935733. 3

60348935734. 4

Question Number : 6 Question Id : 6034899449 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is INCORRECT.

"The objective of planning and designing Hospital Laboratory Department is _____"

1. To plan for a safe, comfortable and controlled environment that assures consistent reliable results
2. There should be easy and distinct routes for disposal of laboratory wastes from the principal work area
3. Air lock should be provided at the entrance to the laboratory
4. To keep Laboratory department adjacent to Mortuary department

Options :

60348935735. 1

60348935736. 2

60348935737. 3

60348935738. 4

Question Number : 7 Question Id : 6034899450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

FNAC stands for _____

1. First Nursing Action Control
2. Fine Needle aspiration Cytology
3. Fine Needle Action Cytology
4. First Nursing Aspiration Cytology

Options :

60348935739. 1

60348935740. 2

60348935741. 3

60348935742. 4

Question Number : 8 Question Id : 6034899451 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statements is INCORRECT.

"The function of Hospital Administrative Department are_____".

1. To ensure quality assurance through peer reviews and medical record audits
2. To ensure effective public relation activities
3. To do facility utilization studies
4. To manage sterile supply department

Options :

60348935743. 1

60348935744. 2

60348935745. 3

60348935746. 4

Question Number : 9 Question Id : 6034899452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not an equipment of CSSD department?

1. Autoclave
2. Ultrasonic Washer
3. Sterilizing Drums
4. Defibrillator

Options :

60348935747. 1

60348935748. 2

60348935749. 3

60348935750. 4

Question Number : 10 Question Id : 6034899453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. 8-10
2. 10-12
3. 5.5-6.5
4. 20-22

Options :

60348935751. 1
60348935752. 2
60348935753. 3
60348935754. 4

Question Number : 11 Question Id : 6034899454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following areas is not required in the blood bank department?

1. Bleeding Room
2. Storage Area
3. Laboratory Area
4. Nurse Station

Options :

60348935755. 1
60348935756. 2
60348935757. 3
60348935758. 4

Question Number : 12 Question Id : 6034899455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is INCORRECT.

"The dietary department has the following functions _____".

1. To provide food counselling to the ambulatory patients
2. To treat seriously ill patients
3. To cater the food requirements of patients, staff as well as the visitors
4. To provide in-service training programs depending on the type and size of the department, and policy of the hospital

Options :

60348935759. 1

60348935760. 2

60348935761. 3

60348935762. 4

Question Number : 13 Question Id : 6034899456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. 65
2. 75
3. 85
4. 80

Options :

60348935763. 1

60348935764. 2

60348935765. 3

60348935766. 4

Question Number : 14 Question Id : 6034899457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Illumination level for operating unit should be

1. 1000-5000 lux
2. 2000-8000 lux
3. 3000-10000 lux
4. 2000-10000 lux

Options :

60348935767. 1

60348935768. 2

60348935769. 3

60348935770. 4

Question Number : 15 Question Id : 6034899458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The minimum space requirement for an Ayurveda dispensary is

1. 4.6 m²
2. 5.4 m²
3. 9.2 m²
4. 11.14 m²

Options :

60348935771. 1

60348935772. 2

60348935773. 3

60348935774. 4

Question Number : 16 Question Id : 6034899459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A critical power chain for the healthcare environment should NOT include

1. Facility power
2. Conditioned power
3. Backup power
4. Effluent power

Options :

60348935775. 1

60348935776. 2

60348935777. 3

60348935778. 4

Question Number : 17 Question Id : 6034899460 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. Clean utility
2. Doctor's room
3. Bed accomodation
4. Nurse station

Options :

60348935779. 1

60348935780. 2

60348935781. 3

60348935782. 4

Question Number : 18 Question Id : 6034899461 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following OPD departments are available in an Ayurvedic hospital?

1. Surgery
2. Ophthalmology
3. Emergency
4. All of the above

Options :

60348935783. 1

60348935784. 2

60348935785. 3

60348935786. 4

Question Number : 19 Question Id : 6034899462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What is the average turning space required for an adult wheelchair? *Please note that all dimensions are in mm.*

1. 900 x 600
2. 1800 x 1800
3. 900 x 950
4. 1800 x 750

Options :

60348935787. 1

60348935788. 2

60348935789. 3

60348935790. 4

Question Number : 20 Question Id : 6034899463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. Illuminated signage
2. Audible announcements
3. You are here maps
4. Information boards

Options :

60348935791. 1

60348935792. 2

60348935793. 3

60348935794. 4

Question Number : 21 Question Id : 6034899464 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

According to Vastu, rooms for emergency patients should be in which of the following directions?

1. South-East
2. South-West
3. North-East
4. North-West

Options :

60348935795. 1

60348935796. 2

60348935797. 3

60348935798. 4

Question Number : 22 Question Id : 6034899465 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

According to Vastu, which direction is NOT suitable for a staircase in hospitals?

1. North
2. West
3. South-East
4. South-West

Options :

60348935799. 1

60348935800. 2

60348935801. 3

60348935802. 4

Question Number : 23 Question Id : 6034899466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

EPR stands for

1. Electrical patients records
2. Electronic patient records
3. Electronic page records
4. Electrical page records

Options :

60348935803. 1

60348935804. 2

60348935805. 3

60348935806. 4

Question Number : 24 Question Id : 6034899467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Vastu's fundamental principle, *Vastu-pada-Vinayassa* deals with

1. Doctrine of Orientation
2. Site Planning
3. Aesthetics
4. Vedic Architecture

Options :

- 60348935807. 1
- 60348935808. 2
- 60348935809. 3
- 60348935810. 4

Question Number : 25 Question Id : 6034899468 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

OPD should be located on which one of the following floors?

1. First Floor
2. Ground Floor
3. Second Floor
4. Basement

Options :

- 60348935811. 1
- 60348935812. 2
- 60348935813. 3
- 60348935814. 4

Question Number : 26 Question Id : 6034899469 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a component of teaching hospitals?

1. Academic Block
2. Teaching Block
3. Residents for Doctors
4. Police Station

Options :

60348935815. 1

60348935816. 2

60348935817. 3

60348935818. 4

Question Number : 27 Question Id : 6034899470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is a function of the ART center?

1. Providing care and monitoring HIV patients
2. Identifying people who are suffering from HIV requiring ART center
3. Counsel and educate people living with HIV
4. All of the above

Options :

60348935819. 1

60348935820. 2

60348935821. 3

60348935822. 4

Question Number : 28 Question Id : 6034899471 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Examination rooms should be designed for

1. 1 per medical officer
2. 2 per medical officer
3. 3 per medical officer
4. 5 per medical officer

Options :

60348935823. 1

60348935824. 2

60348935825. 3

60348935826. 4

Question Number : 29 Question Id : 6034899472 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. 1
2. 2
3. 3
4. 4

Options :

60348935827. 1

60348935828. 2

60348935829. 3

60348935830. 4

Question Number : 30 Question Id : 6034899473 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

UVGI stands for _____.

1. Ultra Violet Gamma Irrigation
2. Ultra Violet Germs Irrigation
3. Ultra Violet Germicidal Irrigation
4. Ultra Violet Germicidal Irradiation

Options :

60348935831. 1

60348935832. 2

60348935833. 3

60348935834. 4

Question Number : 31 Question Id : 6034899474 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is an accreditation authority in India for hospitals?

1. LEED
2. AQI
3. NABH
4. GRIHA

Options :

60348935835. 1

60348935836. 2

60348935837. 3

60348935838. 4

Question Number : 32 Question Id : 6034899475 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Occupant comfort includes which of the following parameters?

1. Thermal comfort
2. Acoustic comfort
3. Visual comfort
4. All of the above

Options :

60348935839. 1

60348935840. 2

60348935841. 3

60348935842. 4

Question Number : 33 Question Id : 6034899476 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What are the barriers to green hospitals design in India?

1. Less awareness among the people
2. Integrating sustainability is more challenging due to intense health regulations
3. Both 1 and 2
4. None of the above

Options :

60348935843. 1

60348935844. 2

60348935845. 3

60348935846. 4

Question Number : 34 Question Id : 6034899477 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. Proper maintenance
2. Lack of information and resources
3. Improper funding
4. Lack of constructability

Options :

60348935847. 1

60348935848. 2

60348935849. 3

60348935850. 4

Question Number : 35 Question Id : 6034899478 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. Transparency
2. Flows
3. Pull and perfection
4. All of the above

Options :

60348935851. 1

60348935852. 2

60348935853. 3

60348935854. 4

Question Number : 36 Question Id : 6034899479 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Lean construction covers which of the following stakeholders?

1. Owner
2. Architect/construction manager
3. Vendors
4. All of the above

Options :

60348935855. 1

60348935856. 2

60348935857. 3

60348935858. 4

Question Number : 37 Question Id : 6034899480 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is/are TRUE regarding the Four-Pipe System?

- A. It is cost-effective method
- B. The two of the pipes are used for supply and return of hot water
- C. There is no provision for return water

Choose the **correct** answer from the options given below:

1. A only
2. A, B and C only
3. B only
4. A and B only

Options :

60348935859. 1

60348935860. 2

60348935861. 3

60348935862. 4

Question Number : 38 Question Id : 6034899481 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

- A. Determining the location of supply sources of medical gases
- B. Preparation of schematic piping layout

Choose the **correct** answer from the options given below:

- 1. A only
- 2. B only
- 3. A and B
- 4. Neither A nor B

Options :

60348935863. 1

60348935864. 2

60348935865. 3

60348935866. 4

Question Number : 39 Question Id : 6034899482 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a building service?

- A. Electrical fittings and fixtures
- B. Plumbing
- C. Building information modelling
- D. Escalators

Choose the correct answer from the options given below

- 1. A only
- 2. A, B and C only
- 3. A and D only
- 4. None of the above

Options :

60348935867. 1

60348935868. 2

60348935869. 3

60348935870. 4

Question Number : 40 Question Id : 6034899483 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

BMS stands for

1. Building mechanical system
2. Building maintenance sciences
3. Building maintenance system
4. Building Management System

Options :

60348935871. 1

60348935872. 2

60348935873. 3

60348935874. 4

Question Number : 41 Question Id : 6034899484 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. Ensure connectivity for mobile usage
2. Use of digital signage to guide doctor, staff as well as patients
3. Reduction of noise
4. All of the above

Options :

60348935875. 1

60348935876. 2

60348935877. 3

60348935878. 4

Question Number : 42 Question Id : 6034899485 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

HVAC services include which of the following attributes?

1. Fire dampers
2. Smoke extraction system
3. Plants and pumps
4. All of the above

Options :

60348935879. 1

60348935880. 2

60348935881. 3

60348935882. 4

Question Number : 43 Question Id : 6034899486 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Why is retrofitting required?

1. Adaptive reuse
2. Medical tourism
3. Development portal
4. All of the above

Options :

60348935883. 1

60348935884. 2

60348935885. 3

60348935886. 4

Question Number : 44 Question Id : 6034899487 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. High levels of sterilization and infection control
2. Uninterrupted light and power supply
3. Functional electrical systems and plumbing systems
4. All of the above

Options :

60348935887. 1

60348935888. 2

60348935889. 3

60348935890. 4

Question Number : 45 Question Id : 6034899488 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

- A. Responsible for the design of outdoor areas
- B. Suggest the layout of pedestrian designs

Choose the correct answer from the options given below

1. A only
2. B only
3. Both A and B
4. Neither A nor B

Options :

60348935891. 1

60348935892. 2

60348935893. 3

60348935894. 4

Question Number : 46 Question Id : 6034899489 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What among the following is an essential feature of Emergency services?

1. Triage
2. Embalming Unit
3. Dispensary
4. Garbha Griha

Options :

60348935895. 1

60348935896. 2

60348935897. 3

60348935898. 4

Question Number : 47 Question Id : 6034899490 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT part of an ICU?

1. Nursing station
2. Pharmacy
3. Isolation room
4. Central monitoring unit

Options :

60348935899. 1

60348935900. 2

60348935901. 3

60348935902. 4

Question Number : 48 Question Id : 6034899491 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. 3.0m
2. 2.4m
3. 2.2m
4. 2.0m

Options :

60348935903. 1

60348935904. 2

60348935905. 3

60348935906. 4

Question Number : 49 Question Id : 6034899492 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

1. Decreases the dependency on natural systems
2. Decreases the daylight factor
3. Increases the dependency on natural systems
4. Is directly proportional to the daylight systems

Options :

60348935907. 1

60348935908. 2

60348935909. 3

60348935910. 4

Question Number : 50 Question Id : 6034899493 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which is the aspect of growth and change?

1. Expansion of facilities due to increase enrollments
2. Differential growth of healthcare facilities
3. Internal flexibility to change use of spaces
4. All of the above

Options :

60348935911. 1

60348935912. 2

60348935913. 3

60348935914. 4

Sub-Section Number :

2

Sub-Section Id :

603489343

Question Shuffling Allowed :

Yes

Question Number : 51 Question Id : 6034899494 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What leads to the deterioration of healthcare facilities in neighboUrhoods?

1. Population growth
2. Growth of cities
3. Lack of land availability
4. Lack of funds

Options :

60348935915. 1

60348935916. 2

60348935917. 3

60348935918. 4

Question Number : 52 Question Id : 6034899495 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
A. Transformation due to campus growth itself	I. Better business opportunities
B. Transformation due to development by private agencies	II. Addition of living accommodation for rental purposes
C. Transformation as a result of campus	III. Addition of advanced disciplines and increasing enrollment

Choose the **correct** answer from the options given below:

1. A - II, B - I, C - III
2. A - III, B - I, C - II
3. A - I, B - II, C - III
4. A - III, B - II, C - I

Options :

60348935919. 1

60348935920. 2

60348935921. 3

60348935922. 4

Question Number : 53 Question Id : 6034899496 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which drawings are prepared while getting approval of radiotherapy facility?

1. Site plan
2. Layout Plan
3. 3-D Graphics
4. Cross Sectional drawings

Options :

60348935923. 1

60348935924. 2

60348935925. 3

60348935926. 4

Question Number : 54 Question Id : 6034899497 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following statements is/are true?

- A. Neck cancer is common in both men and women
- B. Uterine cervix is a rare cancer condition found in women

Choose the correct answer from the options given below

- 1. A only
- 2. B only
- 3. Both A and B
- 4. Neither A nor B

Options :

60348935927. 1

60348935928. 2

60348935929. 3

60348935930. 4

Question Number : 55 Question Id : 6034899498 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

IFMA stands for

- 1. Indian Facility Management Association
- 2. International Facility Management Association
- 3. Indian Facility Management Arrangement
- 4. International Facility Management Arrangement

Options :

60348935931. 1

60348935932. 2

60348935933. 3

60348935934. 4

Question Number : 56 Question Id : 6034899499 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The targeted doctor patient ratio is

1. 1:500
2. 1:1000
3. 1:5000
4. 1:2000

Options :

60348935935. 1

60348935936. 2

60348935937. 3

60348935938. 4

Question Number : 57 Question Id : 6034899500 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is/are NOT key point(s), the master facility plan should incorporate?

A. Site access and circulation pattern

B. Transportation systems

Choose the correct answer from the options given below

1. A only
2. B only
3. Both A and B
4. Neither A and B

Options :

60348935939. 1

60348935940. 2

60348935941. 3

60348935942. 4

Question Number : 58 Question Id : 6034899501 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

DOTS centres is associated with the patients suffering from which one of the following diseases?

1. HIV
2. TB
3. Bacterial Infection
4. General

Options :

60348935943. 1

60348935944. 2

60348935945. 3

60348935946. 4

Question Number : 59 Question Id : 6034899502 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

NABH standards have how many chapters?

1. 10
2. 20
3. 30
4. 40

Options :

60348935947. 1

60348935948. 2

60348935949. 3

60348935950. 4

Question Number : 60 Question Id : 6034899503 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Urban heat island effect can be mitigated by

1. Using light coloured surfaces
2. Using surfaces with coarse and dark textures
3. Cutting down the trees so that sun light can be absorbed by the ground
4. None of the above

Options :

60348935951. 1

60348935952. 2

60348935953. 3

60348935954. 4

Question Number : 61 Question Id : 6034899504 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a piece of equipment in the blood bank department?

1. Microscope
2. Lactometer
3. Centrifuge
4. Haemoglobinometer

Options :

60348935955. 1

60348935956. 2

60348935957. 3

60348935958. 4

Question Number : 62 Question Id : 6034899505 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

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

1. Project management
2. Cost management
3. Graphical information
4. All of the above

Options :

60348935959. 1

60348935960. 2

60348935961. 3

60348935962. 4

Question Number : 63 Question Id : 6034899506 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What is the ideal location for cooling towers?

1. First Floor
2. Basement
3. Terrace
4. Ground Floor

Options :

60348935963. 1

60348935964. 2

60348935965. 3

60348935966. 4

Question Number : 64 Question Id : 6034899507 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What is the primary function of incineration?

1. Segregation of non-organic waste
2. Reduction of non-organic waste
3. Increase medical waste
4. Reduce organic waste

Options :

60348935967. 1

60348935968. 2

60348935969. 3

60348935970. 4

Question Number : 65 Question Id : 6034899508 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is/ are an element(s) of the District Cancer Control Programme?

- A. Early stage detection of cancer
- B. Health education
- C. Training of personnel
- D. Medical education

Choose the correct answer from the options given below

1. A, B and D only
2. A and B only
3. A, B and C only
4. A, B, C and D only

Options :

60348935971. 1

60348935972. 2

60348935973. 3

60348935974. 4

Question Number : 66 Question Id : 6034899509 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Hospital design complexities deals with which of the following parameters?

1. Different user groups
2. Services
3. Building environment
4. All of the above

Options :

60348935975. 1

60348935976. 2

60348935977. 3

60348935978. 4

Question Number : 67 Question Id : 6034899510 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What are the criteria for selecting healthcare facility construction sites?

1. Location, Size, Cost
2. Climate, Location, Size and Cost
3. Landuse, Climate, Location
4. None of the above

Options :

60348935979. 1

60348935980. 2

60348935981. 3

60348935982. 4

Question Number : 68 Question Id : 6034899511 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following are part of support services for a healthcare facility?

- A. Electricity
- B. Telecommunication
- C. Water Supply
- D. Waste Disposal
- E. Toilets and Utility

Choose the **correct** answer from the options given below:

1. A, B and E only
2. A, B, C and D only
3. A and C only
4. All of A, B, C, D and E

Options :

60348935983. 1

60348935984. 2

60348935985. 3

60348935986. 4

Question Number : 69 Question Id : 6034899512 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What does the healthcare system consist of?

- A. Care institutions
- B. Medical colleges and training institutional facility
- C. Program Management
- D. Healthcare information management

Choose the **correct** answer from the options given below:

- 1. A, B and D only
- 2. A and B only
- 3. A and C only
- 4. A, B, C and D

Options :

60348935987. 1

60348935988. 2

60348935989. 3

60348935990. 4

Question Number : 70 Question Id : 6034899513 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A Primary Health Centre should provide which of the following?

- A. OPD
- B. IPD with a minimum of 4-6 beds
- C. Laboratories
- D. All check-up departments

Choose the **correct** answer from the options given below:

- 1. A, B and D only
- 2. A, B and C only
- 3. A and C only
- 4. A, B, C and D

Options :

60348935991. 1

60348935992. 2

60348935993. 3

60348935994. 4

Question Number : 71 Question Id : 6034899514 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Given below are two statements that define site planning of hospital building campuses

Statement I: Arranging the structures on the land and shaping the spaces in between

Statement II: Arranging use of land linked to architecture, engineering, landscape architecture, and city planning

In light of the above statements, choose the **correct** answer from the options given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

60348935995. 1

60348935996. 2

60348935997. 3

60348935998. 4

Question Number : 72 Question Id : 6034899515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What governs the physical development of campus?

1. Building By-laws
2. Social demands
3. Master Plan
4. All of the above

Options :

60348935999. 1

60348936000. 2

60348936001. 3

60348936002. 4

Question Number : 73 Question Id : 6034899516 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Curative treatment of Ahara is related to

1. Medicine
2. Diet
3. Air
4. Diseases

Options :

60348936003. 1

60348936004. 2

60348936005. 3

60348936006. 4

Question Number : 74 Question Id : 6034899517 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Sustainable food practices include which of the following parameters?

1. Buying food grown without chemicals and pesticides
2. Preferring chemicals for cleaning the kitchen
3. Including imported foods
4. All of the above

Options :

60348936007. 1

60348936008. 2

60348936009. 3

60348936010. 4

Question Number : 75 Question Id : 6034899518 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What is the full form of IPHS?

1. Indian Public Healthy Standards
2. Indian Public Healthcare Standards
3. Indian Public Health Standards
4. Indian Public Hospital Standards

Options :

60348936011. 1

60348936012. 2

60348936013. 3

60348936014. 4