PROVISIONAL ANSWER KEY

Question 134/2024/OL

Paper Code:

Category 646/2023

Code:

Exam: Junior Instructor in Hospital House Keeping

Date of Test 17-12-2024

Department Industrial Training

Ouestion1:-What is sanitation means?

A:-Free from bacteria

B:-Free from dirty

C:-Free from pest

D:-Free from pollution

Correct Answer:- Option-A

Question2:-Which department keeps hospital clean and clear?

A:-Pharmacy

B:-Cafeteria

C:-Housekeeping

D:-Security

Correct Answer:- Option-C

Question3:-What is mean as personal hygiene?

A:-Grooming

B:-Punctuality

C:-Obedient

D:-Honest

Correct Answer:- Option-A

Question4:-Person general cleaning hospital area are Called?

A:-Ward by

B:-Staff nurse

C:-House keeper

D:-Security

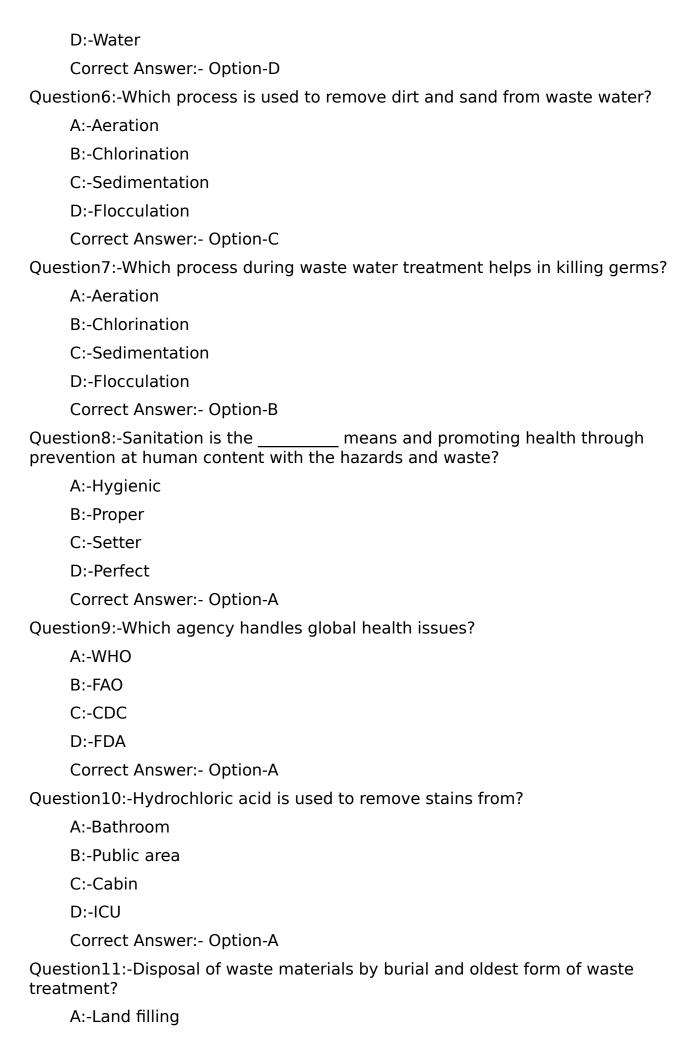
Correct Answer:- Option-C

Question5:-Which is a commonly used as a cleaning agent?

A:-Acid

B:-Chlorine

C:-Soap oil



```
B:-Composting
    C:-Pyrolysis
    D:-Recycling
    Correct Answer:- Option-A
Question12:-Blood bag is disposed in which bag?
    A:-Red bag
    B:-Yellow bag
    C:-Green bag
    D:-Black bag
    Correct Answer:- Option-B
Question13:-Which vaccination should be given to workers who deal with
biomedical waste?
    A:-Hbs Ag
    B:-Tetanus
    C:-Rabies
    D:-Both (1) and (2)
    Correct Answer:- Option-D
Question14:-The placenta is disposed in which color bag?
    A:-Red
    B:-Blue
    C:-Yellow
    D:-Black
    Correct Answer:- Option-C
Question15:-Autoclaving and micro waving are done for which of the following
types and medical waste?
    A:-Human anatomical waste
    B:-Recyclable contaminated waste
    C:-Cytotoxic drugs
    D:-Microbiological waste
    Correct Answer:- Option-B
Ouestion16:-Which of these is not a biomedical waste?
    A:-Fumes
    B:-Syringes
    C:-Sharp
    D:-Amputated body parts
    Correct Answer:- Option-A
```

Question17:-What is meant by STP? A:-Standard Treatment Part B:-Straight Tourist Path C:-Sewage Tight Product D:-Sewage Treatment Plant Correct Answer:- Option-D Question18:-Mixing of biomedical waste with less toxic substance to reduced toxicity is called . A:-Grounding **B:-Composting** C:-Incineration D:-Pasteurization Correct Answer:- Option-C Question19:-Untreated hospital waste may lead to A:-Natural hazards B:-Communicable diseases C:-Cyclones D:-Dengue Correct Answer:- Option-B Question 20:- Where should be waste storage location in hospital? A:-Outside the establishment B:-Inside the establishment C:-Common area D:-Far away from the establishment Correct Answer:- Option-B Ouestion21:-What is a colour wheel? A:-A visual tool that shows basic colour B:-A visual tool that shows additive colours C:-A visual that display subtractive colours D:-A wheel that you can put colours on in any order Correct Answer:- Option-A Question22:-Colours that are across from each other on a colour wheel are called? A:-Analogous B:-Tertiary C:-Complementary D:-Additive

Correct Answer:- Option-C Question23:-What are primary colours? A:-Blue, green, purple B:-Red, blue, yellow C:-Red, yellow, purple D:-Pink, purple, red Correct Answer:- Option-B Question24:-What is the first step in flower arrangement? A:-Develop the line B:-Fill in C:-Establish unity D:-Establish visual balance Correct Answer: - Option-A Ouestion25:-Textile used for furniture décor is called A:-Napery **B:-Drapery** C:-Upholstery D:-Curtain Correct Answer:- Option-C Question26:-Warm colour are usually associated with what kind of emotion? A:-Peace **B:-Passiveness** C:-Laziness D:-Aggression Correct Answer:- Option-D Question27:-If a flower arrangement appears to be ready to fallover it lacks? A:-Balance B:-Focus C:-Rhythm D:-Harmony Correct Answer:- Option-A Question28:-Flower preservatives should be used when conditioning flower for which of the following reasons? A:-Intensity colour

B:-Prevent bacterial growth

C:-To aid in the absorption of dyes

D:-Reduce algae proliferation Correct Answer:- Option-C Question29:-Defines the darkness and lightness of colour A:-Value B:-Hue C:-Intensity D:-Chromo Correct Answer:- Option-A Question30:-What is tint? A:-A mixture of a colour with white B:-A mixture of a colour with black C:-A mixture of three colours D:-A mixture of colours they are complementary Correct Answer:- Option-A Question31:-Which of the following hazard of the material is denoted by the yellow colour in the NFPA Hazard Diamond? A:-Flammability B:-Health C:-Reactivity D:-None of the above Correct Answer:- Option-C Question32:-Who is the chairperson of NDMA in India? A:-Prime Minister **B:-Central Home Minister** C:-President of India D:-Defence Minister Correct Answer:- Option-A Question33:-Match the following: Ш i. Water Extinguisher Expansion ratio a. CO2 Extinguisher Powder ii. b. DCP Extinguisher Carbonaceous fire iii. C. Foam Extinguisher Discharge Horn d. A:-i-c, ii-d, iii-a, iv-b B:-i-a, ii-c, iii-d, iv-b C:-i-d, ii-c, iii-b, iv-a D:-i-c, ii-d, iii-b, iv-a

Correct Answer:- Option-D

Question34:-The book prepared by Kerala State Disaster Management Authority that features the standard operating procedures and the action to be taken in the event of any Disaster.

A:-Red Book

B:-Yellow Book

C:-Blue Book

D:-Orange Book

Correct Answer:- Option-D

Question35:-Flash point of Gasoline is ______.

A:-Between -400 Degree and -200 Degree Celsius

B:-Between -200 Degree and -100 Degree Celsius

C:-Between -50 Degree and 0 Degree Celsius

D:-Between 0 Degree and 50 Degree Celsius

Correct Answer:- Option-C

Question36:-Which of the following statements are true regarding Hospitals?

i. In Kerala, Hospital buildings exceeding 1000 square meter of built up area or exceeding

15 meter height require No-objection certificate from Fire and Rescue Services Department.

ii. Critical and ambulant patients shall be accommodated within 30 meters, if the height of

the Hospital building is more than 30 meters.

iii. Fire and safety norms specified in Part IV of National Building code of India, 2016 is not

applicable for the Hospital buildings, if the built up area is not exceeding 1000 square

meter and height of the building is not exceeding 15 meter.

iv. In building classification, as per Kerala Municipality/Panchayath building Rules 2019,

Hospital comes under Group C.

A:-All of the above

B:-i, ii and iv

C:-i and iii

D:-ii and iv

Correct Answer:- Option-B

Question37:-According to Joules Law, Heat produced in an electric conductor is

A:-Inversely proportional to the Amount of current flowing

B:-Directly proportional to the resistance of the material

C:-Inversely proportional to the Time duration of flow

D:-Directly proportional to the type of insulation

Correct Answer:- Option-B

Question38:-Which of the following statement is/are correct?

- i. CPR is given for heart and lung revival.
- ii. Cold burns are also known as frost bite.
- iii. Electric shock can cause serious burns in the body of the affected.
- iv. Greenstick fracture commonly occurs in aged persons.

A:-i, ii and iii

B:-i, ii, iii and iv

C:-ii and iv

D:-i, ii and iv

Correct Answer:- Option-A

Question39:-Match the following:

- i. Carbon dioxide -
- ii. Carbon monoxide -
- iii. Oxygen

- a. Oxyhaemoglobin
- b. Carbamino haemoglobin
- c. Carboxy haemoglobin

A:-i-a, ii-c, iii-b

B:-i-a, ii-b, iii-c

C:-i-b, ii-c, iii-a

D:-i-c, ii-b, iii-a

Correct Answer:- Option-C

Question 40:-Which among the following statements is not true?

- i. We can apply pressure on the pressure points to control bleeding.
- ii. Depressed fracture is normally occurring in skull.
- iii. Antiseptic lotion shall be applied as first aid on the burns in the body before taking to

hospital.

iv. When the fractured bone portion comes out breaking the skin, it is a compound fracture.

A:-All the above statements

B:-iii only

C:-ii and iii

D:-ii only

Correct Answer:- Option-B

Question41:-Which of the following statement(s) about insects is/are correct?

- i. Insects have three pairs of legs and two pairs of wings.
- ii. Insects possess ventral nerve code and an open circulatory system.
- iii. Insects respire through their mouth.

A:-Only ii and iii

B:-Only i and ii

C:-Only i and iii

D:-All of the above i. ii and iii

Correct Answer:- Option-B

Question42:-The pest population density at which control measures should be initiated against an increasing population to prevent economic damage is called

- A:-Economic Injury Level
- **B:-Damage Boundary**
- C:-General Equilibrium Position
- D:-Economic Threshold Level
- Correct Answer:- Option-D

Question43:-Which of the following statement(s) is/are correct about the identifying characteristics of rodent species?

- i. Rodents have continuously growing incisors and lack canine teeth.
- ii. Rodents may have quills or hair covering their body.
- iii. Rodents can have either a furred tail or a naked tail.
 - A:-Only ii and iii
 - B:-Only i and ii
 - C:-Only i and iii
 - D:-All of the above i, ii and iii
 - Correct Answer:- Option-D

Question44:-Which of the following statement(s) about the insecticide is/are correct?

- i. Cyperthrin is classified under the synthetic pyrethroid group.
- ii. DDT is a member of the organophosphate group.
- iii. Imidacloprid belongs to neonicotinoid group.
 - A:-Only i and ii
 - B:-Only ii and iii
 - C:-Only i and iii
 - D:-All of the above i, ii and iii
 - Correct Answer:- Option-C

Question45:-Which of the following statement(s) is/are correct regarding insect vectors?

- i. Whitefly is responsible for transmitting the leaf curl virus disease in tomatoes.
- ii. The Brown Planthopper (BPH) spreads the rice ragged stunt virus.
- iii. Leafhopper transmits the yellow vein mosaic virus in okra.
 - A:-Only i an ii
 - B:-Only ii and iii
 - C:-Only i and iii
 - D:-All of the above i, ii and iii
 - Correct Answer:- Option-A

Question46:-Which of the following statement(s) regarding rodenticide is/are correct?

- i. Zinc Phosphide is an acute, non-coagulant poison.
- ii. Warfarin is a chronic, single dose anticoagulant poison.

- iii. Bromadiolone is a chronic, multiple dose anticoagulant poison.
 - A:-Only i and ii
 - B:-Only i
 - C:-Only i and iii
 - D:-Only ii and iii

Correct Answer:- Option-B

Question47:-Which of the following statement(s) is/are correct about vector-borne diseases?

- i. The Zika virus is spread by the *Aedes* mosquito.
- ii. The malaria parasite is transmitted by the Anopheles mosquito.
- iii. The bacteria causing plague is transmitted by lice.
 - A:-Only i and ii
 - B:-Only ii and iii
 - C:-Only i and iii
 - D:-All of the above i, ii and iii

Correct Answer:- Option-A

Question48:-Which of the following statement(s) about biological control of insect pests is/are correct?

- i. *Trichogramma japonicum* is recommended for controlling the rice yellow stem borer.
- ii. Goniozus nephantidies is suggested for controlling the coconut black-headed caterpillar.
- iii. Trichoderma harzianum is recommended for controlling the rice leaf folder.
 - A:-Only i and iii
 - B:-Only ii and iii
 - C:-Only i and ii
 - D:-All of the above i, ii and iii

Correct Answer:- Option-C

Question49:-Which of the following statement(s) about introduced insect and acarine pests in India is/are correct?

- i. The Eriophyid mite (Aceria guerretonis) was introduced in 1997.
- ii. The Papaya mealybug (Paracoccus marginatus) was introduced in 2007.
- iii. The Cassava mealybug (Phenococcus manihoti) was introduced in 2020.
 - A:-Only i and ii
 - B:-Only ii and iii
 - C:-Only i and iii
 - D:-All of the above i, ii and iii

Correct Answer:- Option-D

Question 50:- Metaldehyde 2.5% pellets are used for the management of

A:-Mites

- B:-Crabs
- C:-Snails and Slugs
- D:-Insects

Correct Answer:- Option-C

Question51:-What type of program can help keep the laundry running efficiently and prevent expensive repairs and lost production?

- A:-Emergency Maintenance
- **B:-Preventive Maintenance**
- C:-Repair Reduction Program
- D:-Deep Cleaning Program

Correct Answer:- Option-B

Question52:-What is the primary function of a hydroextractor?

- A:-To heat water
- B:-To filter water
- C:-To extract moisture from materials
- D:-To purify air

Correct Answer:- Option-C

Question53:-How many square feet of typical floor space is required for 500-650 beds in hospital setting?

- A:-3750 Sq.ft
- B:-4000 Sq.ft
- C:-4500 Sq.ft
- D:-5000 Sq.ft

Correct Answer:- Option-C

Question54:-What type of laundry service is characterized by the hospital's own laundry facility, where laundry is washed, direct and processed on-site?

- A:-Contract Laundry
- B:-In plant Laundry
- C:-Shared Laundry
- D:-Community Laundry

Correct Answer:- Option-B

Question 55:-What is the recommended concentration Hydrogen Peroxide for removing stains?

- A:-1-3%
- B:-5-10%
- C:-15-20%
- D:-25-30%

Correct Answer:- Option-A Question 56:-Which country is the Worlds largest producer of linen? A:-India B:-China C:-United States D:-Russia Correct Answer:- Option-B Question 57:- What is considered the heart of the housekeeping department? A:-Housekeeping Office B:-Linen Room C:-Laundry Room D:-Housekeeping Control Desk Correct Answer:- Option-B Question 58:-What is the primary function of spotter in industrial cleaning? A:-Remove large stain B:-Identify cleaning solution C:-Remove specific stains or spots D:-Clean entire surface Correct Answer:- Option-C Question59:-Linen inventory control and laundering are key responsibilities of A:-Housekeeper B:-Laundry Manager C:-Infection Control Officer D:-Nursing Officer Correct Answer: - Option-A Question60:-Which type of layout is often used in small to medium-sized laundry plants?

A:-U-Flow Layout

B:-Cellular Layout

C:-Straight-Through Layout

D:-Modular Layout

Correct Answer:- Option-C

Question61:-What is the primary use of hearth brush?

A:-Dusting furniture and decorations

B:-Cleaning floors and walls

C:-Cleaning fireplace and chimneys

D:-Washing windows and mirrors

Correct Answer:- Option-C

Question62:-What is the benefit of regular cleaning and maintenance of cleaning equipment?

A:-Increased equipment cost

B:-Reduced cleaning effectiveness

C:-Extended equipment lifespan

D:-Increased risk of accidents

Correct Answer:- Option-C

Question63:-What is the primary purpose of mop wringer trolley?

A:-To carry cleaning supplies

B:-To mix and dispenses cleaning solutions

C:-To squeeze and transport mop

D:-To dry and store cleaning equipment

Correct Answer:- Option-C

Question64:-The container with divisions used in housekeeping to hold cleaning tools and chemicals?

A:-Cart and trolley

B:-Caddy

C:-Mops

D:-Broom

Correct Answer:- Option-B

Question65:-What equipment are used to clean carpet and upholstery?

A:-Floor scrubber and polisher

B:-Upholstery steam cleaner

C:-Carpet shampoo machine

D:-High pressure washer

Correct Answer:- Option-C

Question66:-Which statement describes a characteristic feature of routine preventive maintenance?

A:-Maintenance schedule needs to be decided, based on maintenance requirements entered in the manual.

B:-Maintenance could be done either during the working of the machine on during shut interval down period.

C:-Maintenance done at irregular frequencies.

D:-Maintenance is performed only if the machine has a fault or defect.

Correct Answer: - Option-A

Question67:-In floor scrubbing machine green pads are typically used for?

A:-Cleaning delicate surface

B:-Stripping old finish from floors

C:-Heavy-duty cleaning and scrubbing

D:-Polishing and buffing floors

Correct Answer:- Option-C

Question68:-What is the recommended way to store cleaning equipment like mops, brooms and dusters?

A:-Leaning against walls or in corners

B:-Hanging on hooks or in designated storage area

C:-Leaving on floors or in high traffic area

D:-Stacking in a messy pile

Correct Answer:- Option-B

Question69:-Which maintenance is regular period planned maintenance which eliminates breakdowns and outages?

A:-Routine

B:-Preventive

C:-Corrective

D:-Operation

Correct Answer:- Option-B

Question 70:- What should be done with cleaning equipment after each use?

A:-Leave it in the cleaning area

B:-Store it in a designated area after cleaning and drying

C:-Share it with other staff members without cleaning

D:-Dispose of it

Correct Answer:- Option-B

Question71:-Which one of the following gases is considered as atmospheric pollutant?

A:-Oxygen

B:-Hydrogen

C:-Sulphur dioxide

D:-Nitrogen

Correct Answer:- Option-C

Ouestion72:-Green Muffler is used to reduce

A:-Air Pollution

B:-Water Pollution

C:-Noise Pollution

D:-Soil Pollution

Correct Answer:- Option-C

Question73:-What does ppm stand for in the context of water hardness measurement?

A:-Parts Per Million

B:-Purely Perfect Measurement

C:-Precise Pressure Measurement

D:-Pure Pressure Measurement

Correct Answer:- Option-A

Question74:-What is night soil?

A:-Human urine collected from toilets

B:-Human feces collected from toilet

C:-Greywater collected from sink and shower

D:-Stormwater collected from roof and streets

Correct Answer:- Option-B

Question75:-What equipment is used in laboratories and clean room to prevent contamination and provide a clean environment?

A:-Autoclave

B:-Incubator

C:-Laminar flow hood

D:-Microscope

Correct Answer: - Option-C

Question76:-What is the unit of measurement for ventilation rate?

A:-Cubic feet per minute

B:-Square feet per minute

C:-Feet per second

D:-Liters per square meter

Correct Answer:- Option-A

Question77:-What is the primary purpose of ventilation in a building?

A:-To control temperature and humidity

B:-To provide lighting and illumination

C:-To remove airborne pollutants and contaminants

D:-To reduce energy consumption

Correct Answer:- Option-C

Question 78:-What is the estimated total water requirement for a hospital with bed strength exceeding 100?

A:-200 lt/bed/day

B:-350 lt/bed/day

C:-400 lt/bed/day

D:-800 lt/bed/day

Correct Answer:- Option-C

Question79:-How often should an overhead water tank be manually cleaned?

A:-Every 1-2 month

B:-Every 6 month

C:-Every 12 month

D:-Every 24 month

Correct Answer:- Option-B

Question80:-Hospital needs to carry out testing for the presence of free chlorine in?

A:-0.1 ppm

B:-0.2 ppm

C:-0.5 ppm

D:-1.0 ppm

Correct Answer:- Option-B

Question81:-Which of the following statements is true about hand washing?

- i. Hand washing with soap and water for 5 seconds is sufficient to remove all germs.
- ii. Hand washing is most effective when done with cold water only.
- iii. Hand washing helps prevent the spread of germs and infections.

A:-Only i and iii

B:-Only i and ii

C:-Only iii

D:-Only iii and ii

Correct Answer:- Option-C

Question82:-Which of the following is a patient-related risk factor for healthcareassociated pneumonia?

A:-Very young or very old

B:-Coronary bypass surgery

C:-Abdominal surgery

D:-All of the above

Correct Answer:- Option-D

Question83:-What is a critical responsibility of the Member-Secretary of the HICC?

A:-Leading medical surgeries

B:-Conducting regular HICC meetings and preparing minutes

C:-Reviewing patient satisfaction scores

D:-Handling administrative financial reports

Correct Answer:- Option-B

Question84:-Which of the following is an example of when aseptic technique is used?

A:-Administering oral medication

B:-Inserting a urinary catheter

C:-Taking a patient's blood pressure

D:-Performing a physical examination

Correct Answer:- Option-B

Question85:-Which of the following statements is/are correct about autoclaves?

i. Autoclaves use pressurized steam at 121°C for sterilization of medical equipment and

laboratory materials.

ii. The typical sterilization cycle in an autoclave usually takes 15-20 minutes at the target

temperature and pressure.

iii. An autoclave operates on the principle that steam under pressure has a higher temperature than boiling water.

A:-Only i and ii

B:-Only ii and iii

C:-Only i and iii

D:-All of the above

Correct Answer:- Option-D

Question86:-Which of the following is Not a factor affecting the efficacy of chemical disinfection?

A:-Temperature of the solution

B:-Brand of the disinfectant

C:-Contact time

D:-Concentration of active ingredients

Correct Answer:- Option-B

Question87:-Which of the following statements about Hospital-Acquired Infections (HAIs) is/are False?

- i. CLABSIs are infections specifically associated with ventilator use in hospitals.
- ii. CAUTIs are infections related to urinary catheter placement.
- iii. Ventilator-associated pneumonia is a type of respiratory infection linked to mechanical

ventilation.

A:-Only i and iii

B:-Only i

C:-Only ii and iii

D:-Only i and ii

Correct Answer:- Option-B

Question88:-High-Level Disinfection kills all of the following Except:

A:-Vegetative bacteria

B:-Viruses

C:-Some bacterial spores

D:-Fungi

Correct Answer:- Option-C

Question89:-Which of the following statements are correct regarding the situations when fogging should be performed in healthcare facilities?

i. Fogging is required when new critical areas like Operation Theatres and ICUs are

commissioned.

- ii. Fogging should be done routinely as a standard procedure in all critical areas.
- iii. After conducting annual maintenance in Operation Theatres and ICUs, fogging is

necessary

iv. When civil or engineering work is carried out, fogging of OTs is required.

A:-Only i, iii and iv

B:-Only ii and iii

C:-All of the above

D:-Only i and iv

Correct Answer:- Option-A

Question 90:-Which of the following are WHO's 5 moments for hand hygiene?

A:-Before patient contact, after clean procedures, during patient care, after body fluid exposure, before leaving room.

B:-Before aseptic tasks, during patient care, after patient contact, before entering room, after touching equipment.

C:-Before touching a patient, before clean/aseptic procedure, after body fluid exposure risk, after touching a patient, after touching patient surroundings.

D:-After entering room, before patient contact, during procedures, after body fluid exposure, before leaving patient zone.

Correct Answer:- Option-C

Question91:-Which communication code should the control desk use for immediate cleaning of blood/body fluid spills?

A:-Code Green

B:-Code Red

C:-Code Yellow

D:-Code Black

Correct Answer:- Option-B

Question 92:- Which part of the computer is responsible for executing instructions?

- A:-Control Unit
- **B:-Memory Unit**
- C:-ALU
- D:-Hard Disk

Correct Answer:- Option-C

Question93:-What is the recommended documentation period for housekeeping control desk records in a hospital setting?

- A:-1 month
- B:-6 months
- C:-1 year
- D:-Minimum 2 years

Correct Answer:- Option-D

Question94:-According to NABH standards, which of the following registers must be maintained by the hospital housekeeping department?

- A:-Only cleaning schedule register
- B:-Only inventory and attendance register
- C:-Only maintenance and complaint register

D:-All essential registers including cleaning schedules, inventory, attendance, maintenance, complaints, training and inspection records

Correct Answer: - Option-D

Question95:-What is the shortcut key to insert a hyperlink in MS-Word?

- A:-Ctrl + H
- B:-Ctrl + K
- C:-Ctrl + L
- D:-Ctrl + J

Correct Answer:- Option-B

Question96:-What is the required response time for emergency housekeeping requests in critical care areas according to NABH standards?

- A:-Within 1 hour
- B:-Within 15 minutes
- C:-Within 30 minutes
- D:-Immediate response (within 5 minutes)

Correct Answer:- Option-D

Question 97:- How frequently should the control desk update inventory records?

- A:-Monthly
- B:-Weekly
- C:-Daily with stock verification

D:-Quarterly

Correct Answer:- Option-C

Question 98:-What is the primary purpose of the Windows Control Panel?

A:-To manage system settings and hardware configurations

B:-To browse the internet

C:-To create and edit documents

D:-To play multimedia files

Correct Answer:- Option-A

Question99:-Which statement about SSDs is False?

A:-SSDs use flash memory for storage

B:-SSDs are faster than HDDs in data transfer speed

C:-SSDs have mechanical moving parts

D:-SSDs consume less power compared to HDDs

Correct Answer:- Option-C

Question100:-What is the role of macros in data entry?

A:-Enhancing image quality

B:-Automating repetitive tasks

C:-Storing audio data

D:-Compressing files

Correct Answer:- Option-B