

FINAL ANSWER KEY

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Question1: -First priority to be done when nurse make a medication error is

- A: -Assess the patient's condition
- B: -Notify physician in-charge
- C: -Identify type of error
- D: -Chart medicine in patient's record

Correct Answer: - Option-A

The first priority in nursing when an error occurs is always patient safety. Before notifying a physician or documenting the error, the nurse must determine if the patient has had an adverse reaction to the incorrect medication.

Question2: -Providing comprehensive client care across the continuum of practice setting is

- A: -Case management
- B: -Team nursing
- C: -Modular nursing
- D: -Primary nursing

Correct Answer: - Option-A

Case management is a collaborative process that assesses, plans, and coordinates options and services to meet an individual's comprehensive health needs across the continuum of care

Question3: -Essential components of goal include

- A: -Target date, nursing action, criteria, desired behavior
- B: -Expected behavior, diagnosis, intervention, subject
- C: -Subject, behavior, nursing action, criteria
- D: -Task statement, criteria, condition, time frame

Correct Answer: - Option-D

These are the standard components of a "SMART" goal or a behavioral objective in nursing, ensuring the goal is specific, measurable, and has a clear deadline.

Question4: -Educating clients regarding mental health is an example of adhering to principle of

- A: -Autonomy
- B: -Beneficence
- C: -Non maleficence

D: -Justice

Correct Answer: - Option-B

Beneficence is the ethical principle of "doing good." Educating clients to improve their mental health is a proactive step to benefit the patient's well-being.

Question5: -Endorsement by a specialized organization that nurse has certain qualification that exceed basic competence is

A: -Licensure

B: -Accreditation

C: -Credentialing

D: -Standard practice

Correct Answer: - Option-C

Credentialing is the formal process by which a specialized organization validates that a professional has met certain standards and possesses qualifications that go beyond basic licensure

Question6: -Fundamental postulates of Martha E. Rogers Theory include

A: -Conservation, adaptation, wholeness, integrity

B: -Transpersonal caring, caring relation, caring occasion, carative factor

C: -Energy field, openness, pattern, pan dimensionality

D: -Stabilization, reorganization, interaction, order

Correct Answer: - Option-C

These four concepts are the "fundamental postulates" or building blocks of Martha E. Rogers' Science of Unitary Human Beings theory.

Question7: -When interacting with client, "Everything will be alright" is an example of inappropriate communication technique, known as

A: -Stereotyping

B: -Being judgmental

C: -Paraphrasing

D: -Using cliché

Correct Answer:-Question Cancelled

Question8: -Largest vein of heart is

A: -Great cardiac vein

B: -Coronary sinus

C: -Anterior cardiac vein

D: -Aortic sinus

Correct Answer: - Option-B

The coronary sinus is the largest vein of the heart; it collects the majority of the venous blood from the myocardium and delivers it to the right atrium.

Question9: -Most common monosaccharide in human diet is

A: -Fructose, glucose, galactose

B: -Sucrose, lactose, maltose

C: -Lysine, leucine, methionine

D: -Tryptophan, histidine, valine

Correct Answer: - Option-A

These three are the primary monosaccharides (simple sugars) found in the human diet that can be absorbed directly into the bloodstream during digestion.

Question10: -Intra muscular injections are given in

A: -Gluteus maximums

B: -Gluteus medius

C: -Gluteus superior

D: -Gluteus inferior

Correct Answer: - Option-B

The gluteus medius is the muscle targeted when using the ventrogluteal site for intramuscular injections, which is preferred for its lack of major nerves and blood vessels.

Question11: -Elements of an evidence-based practice question include

A: -Research design, level of evidence, method, source of funding

B: -Database, selection, evidence ranking, analysis

C: -Level of evidence, source of data, implication, standard practice

D: -Population, intervention, comparison, outcome

Correct Answer: - Option-D

This is the "PICO" framework used in evidence-based practice (EBP) to develop a searchable clinical question.

Question12: -Maximal air that can be inhaled after a quiet inspiration is

A: -Inspiratory reserve volume

B: -Forced inspiratory capacity

C: -Inspiratory capacity

D: -Vital capacity

Correct Answer: - Option-A

Inspiratory reserve volume (IRV) is the additional volume of air that can be inhaled with maximum effort after a normal, quiet inspiration.

Question13: -Strength of solution used for management of large blood spill greater than 10 cm in size

A: -1: 100 dilutions of 5% hypochlorite

B: -1: 10 dilutions of 5% hypochlorite

C: -1: 5 dilutions of 5% hypochlorite

D: -1: 2 dilutions of 5% hypochlorite

Correct Answer: - Option-B

1:10 dilution of bleach is the standard concentration recommended for disinfecting large blood spills (greater than 10 cm) to ensure the destruction of bloodborne pathogens.

Question14: -Non burn dry thermal disinfection in which waste is shredded and heated in a rotating auger is

- A: -Inertization
- B: -Pyrolytic incineration
- C: -Microwave irradiation
- D: -Screw feed technology

Correct Answer: - Option-D

This technology is a non-burn thermal disinfection method where medical waste is shredded and then moved through a heated auger (screw) for sterilization.

Question15: -Eubacteria that are incapable of forming a cell wall is

- A: -Mycobacteria
- B: -Actinomycetes
- C: -Mycoplasma
- D: -Spirochetes

Correct Answer: - Option-C

Mycoplasma are unique among eubacteria because they naturally lack a cell wall, making them resistant to antibiotics like penicillin that target cell wall synthesis.

Question16: -Pupils undergo series of changes during cerebral compression which is termed as

- A: -Marcus Gunn pupil
- B: -Hutchinsonian pupils
- C: -Adie's pupil
- D: -Argyll Robertson pupil

Correct Answer: - Option-B

This term refers to the classic sequence of pupillary changes (initial constriction followed by dilation) that occurs as a result of increasing intracranial pressure and cerebral compression

Question17: -A method of suppressing tachycardia by pacing the heart at a rate faster than the patient's intrinsic rate.

- A: -Sensing
- B: -Pacing threshold
- C: -Oversensing
- D: -Overdrive pacing

Correct Answer: - Option-D

Overdrive pacing is a technique where an artificial pacemaker is set at a rate faster than the patient's intrinsic rapid rhythm to suppress the arrhythmia and regain control of the heart rate

Question18: -When a patient receives propylthiouracil which of the following need to be promptly reported?

- A: -Constipation
- B: -Dysmenorrhea
- C: -Sore throat
- D: -Urinary frequency

Correct Answer: - Option-C

Propylthiouracil can cause agranulocytosis (a dangerous drop in white blood cells). A sore throat or fever is often the first sign of an infection resulting from this side effect and must be reported immediately

Question19: -The most serious complication associated with chest tube placement is

- A: -Emphysema
- B: -Tension pneumothorax
- C: -Pneumonia
- D: -Atelectasis

Correct Answer: - Option-B

A tension pneumothorax is a life-threatening complication where air enters the pleural space but cannot escape, causing a rapid build-up of pressure that can collapse the lung and shift the heart

Question20: -For liver transplantation which of the following are included in the MELD score?

- A: -Creatinine, bilirubin, albumin
- B: -Creatinine, bilirubin, INR
- C: -Creatinine, bilirubin, bleeding time
- D: -Creatinine, bilirubin, ammonia

Correct Answer: - Option-B

The MELD (Model for End-Stage Liver Disease) score uses these three laboratory values to predict the survival probability of patients with chronic liver disease for transplant prioritization

Question21: -After using inhaled corticosteroids patient is instructed to rinse and spit to prevent development of

- A: -Tooth decay
- B: -Oral candidiasis
- C: -Mouth ulcerations
- D: -Halitosis

Correct Answer: - Option-B

Rinsing the mouth after using inhaled corticosteroids is essential to remove drug residue that can cause local immunosuppression, leading to fungal infections like thrush (oral candidiasis)

Question22: -The most sensitive sign of an increased ICP is

- A: -Respiratory depression
- B: -Pupillary changes
- C: -Change in level of consciousness
- D: -Position changes

Correct Answer: - Option-C

A change in the level of consciousness (LOC) is considered the earliest and most sensitive clinical indicator of increased intracranial pressure (ICP).

Question23: -Rapid infusion of saline in a patient with DKA leads to development of

- A: -Cardiac arrhythmias
- B: -Electrolyte imbalances
- C: -Pulmonary or cerebral oedema
- D: -Gastrointestinal upset

Correct Answer: - Option-C

In Diabetic Ketoacidosis (DKA), rapid fluid replacement can cause a sudden shift in osmotic pressure, leading to fluid moving into the lungs or brain.

Question24: -Nosocomial bacteremia associated with intravascular lines and wound care may result in

- A: -Infective endocarditis
- B: -Pneumonia
- C: -Hypertension
- D: -Dehiscence

Correct Answer: - Option-A

Nosocomial bacteremia (bacteria in the blood from a hospital source) can allow pathogens to travel to the heart and colonize the endocardium or valves, causing infection

Question25: -Sudden intense midepigastic pain radiating to right shoulder may indicate

- A: -Strangulated hernia
- B: -GERD
- C: -Gastric outlet obstruction
- D: -Ulcer perforation

Correct Answer: - Option-D

Sudden, severe epigastric pain that radiates to the shoulder is a classic sign of a perforated ulcer; the radiation to the shoulder is caused by phrenic nerve irritation from stomach contents or air in the peritoneal cavity.

Question26: -Which antiemetic drug should be avoided in patients with liver dysfunction due to its cholestatic effect?

- A: -Ondansetron
- B: -Metoclopramide
- C: -Prochlorperazine
- D: -Domperidone

Correct Answer: - Option-C

Prochlorperazine is a phenothiazine antiemetic that carries a risk of cholestatic jaundice; therefore, it should be avoided or used with extreme caution in patients with liver dysfunction

Question27: -Which among the following surgical step is not included in modified radical mastectomy?

- A: -Total mastectomy
- B: -Axillary block dissection
- C: -Removal of pectoralis major
- D: -Removal of pectoralis minor

Correct Answer: -Question Cancelled

Question28: -Fracture in which bone has splintered into several fragments is called

- A: -Avulsion fracture
- B: -Greenstick fracture
- C: -Complete fracture
- D: -Comminuted fracture

Correct Answer: - Option-D

A comminuted fracture is defined as a break where the bone has splintered or crushed into several small fragments

Question29: -Pernicious anemia is due to the deficiency of

- A: -Iron
- B: -Folic acid
- C: -Vitamin B_{12}
- D: -Vitamin C

Correct Answer: - Option-C

Pernicious anaemia is a specific type of vitamin B12 deficiency that occurs when the stomach lacks intrinsic factor, a protein required for the absorption of B12.

Question30: -While giving preoperative education the nurse explains to the patient undergoing ostomy surgery that the procedure that maintains the most normal consistency of stool is

- A: -A sigmoid colostomy
- B: -A transverse colostomy
- C: -A descending colostomy
- D: -An ascending colostomy

Correct Answer: - Option-A

The sigmoid colon is the final section of the large intestine before the rectum. Because the stool has travelled through most of the colon, more water has been absorbed, resulting in a more formed and "normal" consistency compared to other ostomy sites.

Question31: -What is the structure through which blood and nerve enter in to ovary?

- A: -Uterine artery
- B: -Pudental artery
- C: -Mesouvarium
- D: -Ovarian fossa

Correct Answer: - Option-C

The mesovarium is a fold of the broad ligament that suspends the ovary; it serves as the pathway for blood vessels and nerves to reach the organ.

Question32: -Which of the following is the most likely finding in neonate with asphyxia?

- A: -Acidemia
- B: -Alkalemia
- C: -Hypocapnea
- D: -Tachycardia

Correct Answer: - Option-A

Neonatal asphyxia involves a lack of oxygen and a build-up of carbon dioxide, which leads to anaerobic metabolism and the accumulation of lactic acid, causing the blood pH to drop (acidemia).

Question33: -The distance between lower boarder of symphysis pubis to the midpoint in sacral promontory

- A: -Anatomical conjugate
- B: -Obstetric conjugate
- C: -True conjugate
- D: -Diagonal conjugate

Correct Answer: - Option-D

The diagonal conjugate is the clinical measurement of the pelvic inlet, measured from the lower border of the symphysis pubis to the sacral promontory during a manual pelvic exam

Question34: -The decidual layer through which separation of placenta is taking place

- A: -Decidua basalis
- B: -Decidua parietalia
- C: -Decidua capsularis
- D: -Decidua vera

Correct Answer: - Option-A

The decidua basalis is the maternal portion of the placenta; it is the specific layer where the separation of the placenta occurs after the birth of the baby.

Question35: -Average blood loss if carefully measured in a vaginal delivery is

- A: -250 ml
- B: -

600 ml

- C: -1000 ml
- D: -100 ml

Correct Answer: -Question Cancelled

Question36: -Which is the correct statement of cervical incompetency?

- A: -It is associated with abortion
- B: -Characterized by painless dilatation of cervix after first trimester

C: -It is long and thin so it is very weak

D: -Cervix is unhealthy, unable to hold product of conception

Correct Answer: -Question Cancelled

Question37: -What is the beneficiary action of DMPA in endometriosis?

A: -It suppresses ovulation and thickens cervical mucus

B: -It is contraceptive injection

C: -Inhibit gonadotropin action and the endometrial hyperplasia

D: -It is a GNRh analogue, preventing follicular maturation

Correct Answer: - Option-C

Depot Medroxyprogesterone Acetate (DMPA) suppresses the release of gonadotropins from the pituitary gland, which prevents ovulation and leads to the thinning (atrophy) of endometrial tissue, helping to manage endometriosis

Question38:-Fetus starts sucking and swallowing at which weeks of fetal life

A:-12 weeks B:-16

weeks C:-24 weeks

D:-28 weeks

Correct Answer:-Question Cancelled

Question39: -What is the minimum time required before testing the semen analysis for spermatogenesis report after taking medications?

A: -60 days

B: -7 days

C: -90 days

D: -30 days

Correct Answer: - Option-C

The full cycle of spermatogenesis (sperm production) takes approximately 74 to 90 days. Therefore, a semen analysis to check the impact of medication is usually delayed for 90 days to see the results of a new sperm cycle.

Question40: -Anti-retroviral treatment with zidovudine starts at which period of gestation ?

A: -24 weeks

B: -14 weeks

C: -18 weeks

D: -32 weeks

Correct Answer: -Question Cancelled

Question41: -What is the standard dose for administration of salbutamol in 3 ml of normal saline during a nebulization procedure?

A: -.001 mg/kg/dose

B: -0.01 mg/kg/dose

C: -0.15 mg/kg/dose

D: -0.005 mg/kg/dose

Correct Answer: - Option-C

0.15 mg/kg is a standard paediatric dose for salbutamol (albuterol) nebulization to treat acute bronchospasm

Question42: -Which of the following statements are not correct for non-poisonous snakes?

- i. Ventral and dorsal surfaces of snakes are covered with small scales.
- ii. Well-known hood and spectacle mark on head.
- iii. Central row of large hexagonal scales along the entire length of body and fourth infralabial is the largest.
- iv. Round head, short, solid teeth and large head scales.

A: -i and ii

B: -ii and iii

C: -iii and iv

D: -i and iv

Correct Answer: - Option-B

These statements are *incorrect* for non-poisonous snakes because a hood/spectacle mark (ii) and large hexagonal scales on the back (iii) are identifying characteristics of poisonous snakes like cobras and kraits

Question43: -When scoring neuromuscular maturity of a newborn, square window angle in a fullterm newborn baby will be

A: -90°

B: -30°

C: -45°

D: -0°

Correct Answer: - Option-D

In the Ballard Score for neuromuscular maturity, a full-term infant (40+ weeks) has high flexibility, allowing the wrist to be flexed until the hand is flat against the forearm, which is a 0° angle

Question44: -Which of the following is a clinical sign present in children with Trisomy - 21 ?

A: -Koplik spot

B: -Brush field spot

C: -Ash leaf spot

D: -Collodion spot

Correct Answer: - Option-B

Brushfield spots are small, white or greyish spots on the iris of the eye and are a common physical finding in children with Down syndrome (Trisomy 21).

Question45: -Which of the following feature is not a diagnostic criterion for severe acute Malnutrition for babies between 6 months and 60 months?

A: -Weight for age $\geq 80\%$

B: -Weight for height < 3 SD

C: -Mid upper arm circumference less than 11.5 cm

D: -Presence of bilateral oedema

Correct Answer: - Option-A

Severe Acute Malnutrition (SAM) is characterized by severe wasting or oedema. A weight-for-age of 80% or more would indicate a relatively normal weight status and does not meet the criteria for SAM

Question46: -Which paediatric condition is characterized by "Tripple bubble sign" in X-ray?

A: -Jejunal atresia

B: -Patent Ductus Arteriosus

C: -Aortic stenosis

D: -Worm infestation

Correct Answer: - Option-A

While a "double bubble" indicates duodenal atresia, a "triple bubble" sign on an X-ray suggests a blockage further down in the jejunum, representing air in the stomach, duodenum, and the dilated jejunum

Question47: -What is the best screening test used for detection of cystic fibrosis?

A: -Rothera's test

B: -Hess test

C: -Sweat chloride test

D: -Zeihl-Neelson test

Correct Answer: - Option-C

The sweat chloride test is the definitive screening and diagnostic tool for cystic fibrosis, as people with the condition have abnormally high salt levels in their sweat.

Question48: -What is the amount of Sodium Present in .9% Normal Saline, .45% Normal Saline and Isolyte-P respectively?

A: -100 m Eq/L, 50 m Eq/L, 10 m Eq/L

B: -304 m Eq/L, 152 m Eq/L, 60 m Eq/L

C: -250 m Eq/L, 125 m Eq/L, 20 m Eq/L

D: -154 m Eq/L, 77 m Eq/L, 25 m Eq/L

Correct Answer: - Option-D

These are the standard sodium concentrations for these intravenous fluids: 0.9% Normal Saline (154 mEq/L), 0.45% Normal Saline (77 mEq/L), and Isolyte-P (25 mEq/L).

Question49: -Which paediatric surgical condition is characterized by "String Sign" in barium meal study of the child presented with

A: -Posterior urethral valve

B: -Anorectal malformation

C: -Infantile Hypertrophic Pyloric Stenosis

D: -Intussusception

Correct Answer: - Option-C

In IHPS, the pyloric muscle is so thickened that the opening is narrowed to a tiny channel. On a barium swallow, this narrow opening appears as a thin "string" of contrast, known as the "string sign".

Question50: -What is the standard operation for the treatment of Biliary Atresia in children?

A: -Ladd's procedure

B: -Ramstedt's surgery

C: -Swenson's surgery

D: -Kasai procedure

Correct Answer: - Option-D

The Kasai procedure, or hepatoportoenterostomy, is the standard surgical treatment to create a path for bile to drain from the liver when the bile ducts are blocked or absent (biliary atresia).

Question51: -Cotard's syndrome occurs more commonly in

A: -Schizophrenia

B: -Delusional disorder

C: -Psychotic depression

D: -Psychotic mania

Correct Answer: - Option-C

Cotard's syndrome, or "walking corpse syndrome," is a rare neuropsychiatric condition where a person holds the delusional belief that they are dead, dying, or do not exist; it is most frequently associated with severe psychotic depression.

Question52: -Depressive individual exhibit which of the following symptoms?

A: -Behavioral symptoms

B: -Physical symptoms

C: -Cognitive symptoms

D: -All the above

Correct Answer: - Option-D

Depression is a complex disorder that manifests through behavioral signs (like social withdrawal), physical signs (such as sleep disturbances or fatigue), and cognitive signs (including feelings of worthlessness or difficulty concentrating).

Question53: -Pseudologia phantastica is also called as

A: -Fregoli syndrome

B: -Catatonia

C: -Pathological lying

D: -Narcolepsy

Correct Answer: - Option-C

Pseudologia phantastica is the clinical term for compulsive or pathological lying, where an individual creates elaborate, often grandiose, fantasies that they may eventually come to believe themselves

Question54: -Coprolalia is found in

- A: -Alcoholic intoxication
- B: -Tourette's syndrome
- C: -Mania
- D: -Delirium

Correct Answer: - Option-B

Coprolalia is a specific type of vocal tic characterized by the involuntary and repetitive use of obscene or socially unacceptable language, which is a hallmark, though not universal, symptom of Tourette's syndrome

Question55: -Ekbom syndrome is referred to as

- A: -Delusion of persecution
- B: -Delusion of love
- C: -Delusion of infestation
- D: -Delusion of infidelity

Correct Answer: - Option-C

Ekbom syndrome, also known as delusional parasitosis, is a condition where individuals hold a firm, false belief that they are infested with parasites, insects, or small organisms despite medical evidence to the contrary.

Question56: -Romberg test is used to assess

- A: -Movement
- B: -Eye-coordination
- C: -Balance
- D: -Memory

Correct Answer: - Option-C

The Romberg test is a standard physical examination tool used to evaluate neurological function, specifically a person's sense of balance and proprioception (position sense)

Question57: -Chasing the dragon refers to the smoking of

- A: -LSD
- B: -MDMA
- C: -Nicotine
- D: -Heroin

Correct Answer: - Option-D

"Chasing the dragon" is a slang term for a method of inhaling the vapours of heated heroin, typically off a piece of aluminium foil

Question58: -Who coined the term for hypnosis as animal magnetism?

- A: -J.M. Charcot
- B: -Franz Anton Mesmer
- C: -James Braid

D: -Hippolyte Bernheim

Correct Answer: - Option-B

Franz Anton Mesmer was an 18th-century physician who proposed the theory of "animal magnetism," an invisible natural force possessed by all living things, which later evolved into the practice of hypnosis

Question59: -"Kluver-Bucy" syndrome characterized by all except

A: -Visual Agnosia

B: -Hyper Sexuality

C: -Hyper Orality

D: -Fear

Correct Answer: - Option-D

Kluver-Bucy syndrome is a behavioral disorder resulting from bilateral temporal lobe damage; it is characterized by hyperorality, hypersexuality, and visual agnosia, but it specifically involves a *loss* of fear (placidity), rather than its presence.

Question60: -A neuromuscular blocking agent is administered to a client before ECT therapy. The nurse should carefully observe the client for

A: -Seizers

B: -Nausea and vomiting

C: -Respiratory difficulties

D: -Dizziness

Correct Answer: - Option-C

Neuromuscular blocking agents used during Electroconvulsive Therapy (ECT) relax the muscles to prevent injury during seizures, but they also paralyze the muscles of respiration, necessitating careful monitoring of the patient's breathing.

Question61: -Which of the following is false regarding OPV?

A: -Residual neuro paralysis is a complication

B: -Requires sub-zero temperature for storing

C: -It is a killed vaccine

D: -Induces intestinal and long-term humoral immunity

Correct Answer: - Option-C

This statement is false because the Oral Polio Vaccine (OPV) is a live-attenuated vaccine, not a killed (inactivated) one

Question62: -PQLI [Physical Quality of Life Index] includes all the following except

A: -Expectancy of life at age of 1 year

B: -Literacy rate

C: -Infant mortality rate

D: -Per capita GNP

Correct Answer: - Option-D

The Physical Quality of Life Index (PQLI) is a measure of the well-being of a population based on literacy rate, infant mortality, and life expectancy; it intentionally excludes economic indicators like per capita Gross National Product (GNP).

Question63: -Transovarian transmission of infection occurs in

- A: -Fleas
- B: -Ticks
- C: -Mosquitoes
- D: -Sandfly

Correct Answer: - Option-B

Transovarian transmission occurs when a pathogen is passed from a female insect or arachnid to its eggs, a process commonly seen in ticks for diseases like Rocky Mountain spotted fever

Question64: -Natural methods of contraception have ____ side effects and have ____ rate of failure.

- A: -Many, high
- B: -Less, high
- C: -Many, low
- D: -Less, low

Correct Answer: - Option-B

Natural family planning methods have the advantage of fewer physical side effects compared to hormonal or mechanical methods, but they generally have a higher failure rate because they require strict adherence and timing.

Question65: -Committee on "medical education and support manpower" was also known as

- A: -Shrivasthava committee
- B: -Bhore committee
- C: -Kartar singh committe
- D: -Jungalwalli committee

Correct Answer: - Option-A

In 1975, the Shrivasthava Committee was formed to address medical education and support manpower, leading to the creation of the Reorientation of Medical Education (ROME) scheme

Question66: -All are true regarding point source epidemic except

- A: -No secondary waves occur
- B: -Occurs within a specified period
- C: -All cases occur abruptly and simultaneously
- D: -Children are most commonly affected

Correct Answer: - Option-D

In a point-source epidemic, everyone is exposed to the same source (like contaminated food) at roughly the same time; while children might be affected, it is not a defining characteristic of this type of epidemic.

Question67: -Which author developed framework for public health nursing?

A: -Nancy Milio

B: -Lydia Hall

C: -Kings

D: -Mark Salmon Whites

Correct Answer: - Option-D

Mark Salmon White is credited with developing a comprehensive framework for public health nursing that emphasizes health promotion and population-based care.

Question68: -All the following methods are used to remove hardness of water except

A: -Addition of sodium carbonate

B: -Base exchange process

C: -Chlorination

D: -Boiling

Correct Answer: - Option-C

While chlorination is vital for disinfecting water by killing pathogens, it does not remove the minerals (calcium and magnesium) that cause water hardness.

Question69: -Snehapoorvam Scheme mainly meant for

A: -Initiative by GOK to support children with congenital disorder

B: -Self-employment scheme to dependents of crime victims

C: -Financial support to orphans who are living in the family with their relatives, friends or support of the community

D: -None of the above

Correct Answer: - Option-C

The Snehapoorvam Scheme is a social welfare initiative in Kerala designed to provide financial assistance to orphaned children being cared for within their communities.

Question70: -Aedes transmits all the following viral diseases except

A: -Japanese B encephalitis

B: -Dengue haemorrhagic fever

C: -Chikungunya fever

D: -Yellow fever

Correct Answer: - Option-A

While Aedes mosquitoes transmit Dengue, Yellow Fever, and Chikungunya, Japanese B Encephalitis is primarily transmitted to humans by *Culex* mosquitoes.

Question71: -Functional concept gives more importance to the responsibilities of the

A: -Manager

B: -Follower

C: -Client

D: -All of them

Correct Answer: - Option-A

The functional concept of management focuses on the specific roles and responsibilities of the manager in planning, organizing, and directing an organization.

Question72: -Who defined management as the art of knowing what you wanted to doing the best and cheapest way?

A: -Theo Haimann

B: -Mary Parker

C: -Harold Koontz

D: -F. W. Taylor

Correct Answer: - Option-D

Frederick Winslow Taylor, the father of scientific management, defined it as knowing exactly what you want men to do and then seeing that they do it in the best and cheapest way.

Question73: -Administration is

A: -Superior to management

B: -Inferior to management

C: -Ulterior to management

D: -Same as that of management

Correct Answer: -Question Cancelled

Question74: -Middle level management is also known as

A: -Technical

B: -Administrative

C: -Executor

D: -Operative

Correct Answer: - Option-C

. Middle-level management acts as the "executor," as they are responsible for implementing the plans and policies developed by top-level management.

Question75: -Which among the following is not related to SWOT analysis?

A: -Keep SWOT short and simple

B: -Remember that SWOT is objective

C: -Be realistic

D: -Always apply SWOT in relation to your competitors

Correct Answer: - Option-B

This is incorrect because a SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis is often subjective, as it relies on the perceptions and judgments of those performing the assessment.

Question76: -Individuals unique and relatively stable patterns of behavior, thoughts and feelings

A: -Character

- B: -Conduct
- C: -Personality
- D: -Affect

Correct Answer: - Option-C

Personality is defined as the unique, relatively stable pattern of behaviors, thoughts, and emotions that characterize how an individual interacts with the world.

Question77: -Portion of the brain that seems to play an important role in the regulation of circadian rhythms

- A: -Suprachiasmatic nucleus
- B: -Substantia nigra
- C: -Pons
- D: -Amygdala

Correct Answer: - Option-A

The suprachiasmatic nucleus (SCN), located in the hypothalamus, serves as the body's internal master clock, regulating circadian rhythms like the sleep-wake cycle.

Question78: -Movements of various body parts that convey specific meaning in a given culture

- A: -Body language
- B: -Kinesthetic
- C: -Gesture
- D: -Tics

Correct Answer: - Option-C

Gestures are specific body movements, particularly of the hands and head, used to communicate meaning, which can vary significantly between cultures.

Question79: -Operation research as management technique used in material management focuses on

- A: -Right item
- B: -Right method
- C: -Right delivery
- D: -Right quantity

Correct Answer: - Option-C

In material management, operation research techniques are often used to optimize logistics and supply chains to ensure the "right delivery" of goods.

Question80: -Reorder level is

- A: -(Average consumption per day) × (lead time) + (buffer stock)
- B: -(Average consumption per year) × (lead time) + (buffer stock)
- C: -(Average consumption per day) × (lead time) + (buffer stock) × 365
- D: -(Average consumption per day) × (lead time) + (buffer stock) × 7

Correct Answer: - Option-A

This formula calculates the "reorder level," the point at which new stock must be ordered to prevent running out before the new shipment arrives

Question81: -Read the following scenario and identify how self-esteem is achieved. A staff nurse in the recovery room feels she/he has the time to assess, plan and give good care and attend to good documentation of care. She/he even has an opportunity for reading references needed to keep professional knowledge and skills updated.

A: -Self-esteem through confidence

B: -Self-esteem through mastery

C: -Self-esteem through adequacy

D: -Self-esteem through strength

Correct Answer: - Option-C

In this scenario, the nurse's self-esteem comes from feeling "adequate"—having the necessary time and resources to perform their job well and maintain their professional standards.

Question82: -MMMDS stands for

A: -Nursing Moving Management Decision Set

B: -Nursing Management Making Decision Survey

C: -Nursing Management Minimum Data Set

D: -Nursing Minimum Moving Data Survey

Correct Answer: -Question Cancelled

Question83: -A civil wrong that can be redressed in a civil proceeding

A: -Tort

B: -Negligence

C: -Malpractice

D: -Maleficence

Correct Answer: -Question Cancelled

Question84: -Henry L. Gantt developed Gantt Chart as a mean for

A: -Controlling use

B: -Controlling misuse

C: -Controlling errors

D: -Controlling production

Correct Answer: - Option-D

The Gantt chart was developed as a visual tool for scheduling and monitoring project timelines to control and improve production efficiency.

Question85: -Standards of practice and standards of care in nursing practice in all domains can be termed as

A: -Legal obligation

B: -Benchmark

C: -Ethical guidelines

D: -Conceptual principle

Correct Answer: - Option-B

Standards of practice and care serve as a "benchmark" or a point of reference against which the quality and safety of nursing care can be measured.

Question86: -Group decision making process for generating a large number of ideas in which each member works by himself or herself

A: -Brainstorming

B: -Multi voting

C: -Nominal group technique

D: -Delphi method

Correct Answer: - Option-C

The nominal group technique is a structured brainstorming method where group members initially work independently to generate ideas before sharing and ranking them.

Question87: -A mental short cut suggesting that the easier it is to bring something to mind, the more frequent or important it is

A: -Confirmation bias

B: -Availability Heuristic

C: -Intuitive thought

D: -Fluidity planning

Correct Answer: - Option-B

The availability heuristic is a mental shortcut where people judge the probability or importance of an event based on how easily examples of it come to mind.

Question88: -Temporary withholding of information about a study from participants

A: -Deception

B: -De biasing

C: -Blinding

D: -Masking

Correct Answer: - Option-A

In research, deception involves intentionally withholding information or misinforming participants about the true nature of a study to prevent bias in their responses.

Question89: -Translation of physical energy into electrical signals by specialized receptor cells

A: -Perception

B: -Transition

C: -Translucent

D: -Transduction

Correct Answer: - Option-D

Transduction is the biological process where sensory receptor cells convert physical energy (like light or sound) into electrical signals that the brain can interpret.

Question90: -A form of forward conditioning in which the onset of the conditioned stimulus precedes the onset of the unconditioned stimulus and the presentation of the conditioned and unconditioned stimuli does not overlap

- A: -Trace conditioning
- B: -Delay conditioning
- C: -Reverse conditioning
- D: -Forward conditioning

Correct Answer: - Option-A

In trace conditioning, the conditioned stimulus (like a bell) is presented and ended before the unconditioned stimulus (like food) begins, leaving a "trace" in memory to link the two

Question91: -A genetically inherited impairment in the ability to experience pleasure

- A: -Anhedonia
- B: -Hypohedonia
- C: -Apathy
- D: -Genhedonia

Correct Answer: -Question Cancelled

Question92: -According to blooms taxonomy which among the following technology tool enhances synthesis in thinking skills

- A: -Spread sheets
- B: -Concept map
- C: -Powerpoint
- D: -Digital story telling

Correct Answer: - Option-D

Digital storytelling is a high-level creative tool that requires students to synthesize information, media, and narrative to create a cohesive project.

Question93: -An absolute clinical grading scale rates performance relative to a

- A: -Pooled scores
- B: -Standard
- C: -Best performance
- D: -Average performance

Correct Answer: - Option-B

An absolute clinical grading scale evaluates a student's performance against a fixed, pre-determined "standard" rather than comparing them to their peers.

Question94: -Mastery test have

- A: -High variability
- B: -Low variability
- C: -No variability
- D: -Floating variability

Correct Answer: - Option-B

Mastery tests are designed to ensure all students have reached a certain level of competence; therefore, the scores should ideally show low variability, with most students scoring near the top

Question95: -Assessment purposes in Service learning are

- A: -Higher levels of cognitive domain
- B: -Lower levels of cognitive domain
- C: -All levels of cognitive domain
- D: -Psychomotor based cognitive domain

Correct Answer: - Option-A

Service learning aims to engage students in critical thinking, problem-solving, and reflection, which are the higher-order levels of the cognitive domain.

Question96: -Which among the following teaching strategies used in courses delivered by synchronous technologies encourages simulated decision making, collaboration and engagement?

- A: -Learning circles
- B: -Role plays
- C: -Debates
- D: -Study groups

Correct Answer: - Option-C

Debates are an effective synchronous teaching strategy because they require active participation, critical thinking, and the collaborative defense of a position.

Question97: -Which among the following is not an advantage of podcast, enhanced podcast and vodcast?

- A: -Learner centered
- B: -Engaging across learning styles
- C: -Compatible across various platforms
- D: -Inexpensive

Correct Answer: -Question Cancelled

Question98: -Which among the following student misconduct is termed under administrative violation ?

- A: -Texting or using social media during class hours
- B: -Discourteous or inappropriate comments
- C: -Arriving late and leaving early from the class
- D: -Fabrication

Correct Answer: - Option-D

While the others are behavioral issues, fabrication (making up data or information) is considered a serious administrative violation of academic integrity.

Question99: -Philosophical perspective which says "The role of the learner is to make choices about what is important and the role of teacher is to facilitate their learning"?

- A: - Progressivism

B: -Realism

C: -Idealism

D: -Post modernism

Correct Answer: - Option-A

Progressivism is an educational philosophy where the learner's interests and choices are central, and the teacher acts as a guide or facilitator of discovery.

Question100: -A memory system that stores general abstract knowledge about the word information we cannot remember acquiring at a specific time and place.

A: -Episodic memory

B: -Semantic memory

C: -Working memory

D: -Serial position memory

Correct Answer: - Option-B

Semantic memory is a type of long-term memory that stores general world knowledge, facts, and concepts that are not tied to a specific personal experience or time.