

PROVISIONAL ANSWER KEY

Question Paper Code:

Category Code:

Exam:

Date of Test

Department

Question1: -The nurse should observe the client on anticoagulants for

A: -Nausea

B: -Epistaxis

C: -Headache

D: -Chest pain

Correct Answer: - Option-B

Rationale: Anticoagulants inhibit blood clotting; nosebleeds (epistaxis) are a common early sign of excessive anticoagulation or potential toxicity

Question2: -The most common complications of myocardial infarction is

A: -Hypokalemia

B: -Anaphylactic shock

C: -Cardiac dysrhythmia

D: -Cardiac enlargement

Correct Answer: - Option-C

Rationale: Ischaemia to the myocardium disrupts its electrical pathways, making arrhythmias the leading cause of mortality in the immediate post-MI period

Question3: -Which of the following position is correct to evaluate the apical heart rate of the patient?

A: -On the right side at the mid clavicular line, fourth intercostals space

B: -Fifth intercostals space on the left side of the mid-clavicular line

C: -On the sternum, directly over the heart

D: -On the left side, mid-axillary level

Correct Answer: - Option-B

Rationale: This landmark corresponds to the apex of the heart where the "point of maximal impulse" (PMI) is located

Question4: -After Spinal anesthesia, the nurse will position the client

A: -On his abdomen

B: -In semi-Fowler's position

C: -In slight Trendelenburg's position

D: -On his back or side head raised

Correct Answer: - Option-C

Rationale: This position helps maintain cerebrospinal fluid pressure and is often used to prevent post-dural puncture headaches

Question5: -Following the extensive surgery, it is most important for the nurse to observe the client for the depletion of which of the following electrolyte?

A: -Sodium

B: -Calcium

C: -Chloride

D: -Potassium

Correct Answer: - Option-D

Rationale: Surgical stress, fluid loss, and metabolic shifts can lead to hypokalaemia, which poses significant risks for cardiac instability

Question6: -If the IV infusion is infiltrated, in the client the nurse should first

A: -Elevate the IV site

B: -Discontinue the infusion

C: -Attempt to flush the tube

D: -Apply warm, moist soaks

Correct Answer: - Option-B

Rationale: Immediately stopping the flow prevents further fluid from entering the surrounding tissue and causing more damage

Question7: -In a client has congestive heart failure, which of the following blood chemistry results is expected to be elevated?

A: -Ammonia

B: -Albumin

C: -LDH

D: -CK

Correct Answer: - Option-C

- **Rationale:** Lactate dehydrogenase (LDH) levels can rise due to myocardial cell damage or secondary liver congestion caused by heart failure.

Question8: -A client is in a state of uncompensated acidosis. The nurse would expect the arterial blood pH to be approximately?

A: -6.9

B: -7.2

C: -7.45

D: -4.45

Correct Answer: - Option-B

Rationale: Acidosis is defined by a pH below 7.35; a value of 7.2 indicates that the body has not yet compensated for the acid-base imbalance

Question9: -Therapeutic communication involves all except

A: -Active listening

B: -Non judgemental

C: -Exploring

D: -Probing

Correct Answer: - Option-D

Rationale: Probing—pushing for information a client is not ready to share—is non-therapeutic and can cause defensiveness

Question10: -The diet for elderly should include

- A: -Balanced low salt and high fibre diet
- B: -High carbohydrate diet
- C: -High fat and no protein diet
- D: -Balanced high salt and low fibre diet

Correct Answer: - Option-A

Rationale: This diet helps manage common age-related issues such as hypertension and constipation while ensuring adequate nutrition

Question11: -Example of Hinge joint is

- A: -Hip joint
- B: -Superior radio ulnar joint
- C: -Elbow joint
- D: -Inferior tibio fibular joint

Correct Answer: - Option-C

Rationale: Hinge joints allow for movement in one plane (flexion and extension), characteristic of the elbow

Question12: -Hassall's corpuscles are seen in

- A: -Spleen
- B: -Lymphnode
- C: -Tonsil
- D: -Thymus

Correct Answer: - Option-D

Rationale: These are epithelial structures found in the medulla of the thymus gland

Question13: -Juxtaglomerular apparatus consist of all the following except

- A: -Macula densa

B: -Kupffer cell

C: -Lacis cell

D: -Juxtaglomerular cell

Correct Answer: - Option-B

Rationale: Kupffer cells are specialized macrophages located in the liver, not the kidney's JG apparatus

Question14: -The most numerous papillae present in the anterior two-third of tongue

A: -Filiform papillae

B: -Circumvallate papillae

C: -Foliate papillae

D: -Fungi form papillae

Correct Answer: - Option-A

Rationale: These small, hair-like projections provide friction but do not contain taste

Question15: -The causative agent of small pox

A: -Herpes virus

B: -Epstein barr virus

C: -Adenovirus

D: -Variola virus

Correct Answer: - Option-D

Rationale: Smallpox was an infectious disease caused by two virus variants, Variola major and Variola minor

Question16: -

A patient with a history of severe vomiting and diarrhoea has been admitted with complaints of lower limb weakness. His serum potassium is estimated to be 2.5 mEq/L. Which of the following nursing interventions is most appropriate?

A: -Initiate cardiac monitoring

B: -Administer IV potassium at 40 meq/hr

C: -Administer sodium potassium exchange resins

D: -Administer calcium gluconate

Correct Answer: - Option-A



Rationale: Severe hypokalaemia carries a high risk of life-threatening cardiac arrhythmias

Question17: -A38-year-oldagriculturalworkerisadmittedtotheEmergencyward with a historyofallegedconsumptionofpesticides.HepresentswithExcessivesalivation and sweating, bradycardia (Pulse rate at 45/mt), and miosis. Which of the following nursing actions is /are appropriate?

i. Administer the antidote IV Flumazenil ii. Administer IV Atropine as per orders iii. Continuous Respiratory and cardiac monitoring iv Administer IV Vecuronium

A: -Only i & ii

B: -Onlyii&iii

C: -Only ii & iv

D: -Only i & iv

Correct Answer: - Option-B

The patient's presentation—an agricultural worker with a history of pesticide ingestion displaying excessive salivation, sweating, bradycardia (low heart rate), and miosis (pinpoint pupils)—presents a classic **cholinergic crisis**, typically caused by organophosphate or carbamate insecticides. These chemicals block acetylcholinesterase, leading to a toxic buildup of acetylcholine

Question18: -A 54-year-old female is on SIMV mode of mechanical ventilation following cardiacsurgery.Onobservation,thehigh-pressurealarmontheventilatorsounds repeatedly. What would be the most appropriate initial action?

A: -Silence the alarm, as it is an accepted parameter following Cardiac surgery

B: -Administer Injection Midazolam as per order

C: -Check for Airway obstruction, including bronchospasm

D: -Decrease the PEEP value on the ventilator

Correct Answer: - Option-C

Rationale: Repeated high-pressure alarms indicate that the ventilator is meeting resistance, often due to an obstructed airway or lung issues

Question19: -

The following question has two statements. Choose the correct option:

Statement 1: The key characteristics of Neurogenic shock include hypotension and tachycardia.

Statement 2: It occurs due to a sudden loss of sympathetic tone.

- A: -Both statements are true
- B: -Both statements are false
- C: -First statement is true, second is false
- D: -First statement is false, second is true

Correct Answer: - Option-D

Rationale: Neurogenic shock presents with hypotension and **bradycardia** (not tachycardia) due to the loss of sympathetic nervous system control

Question20: -

A 45-year-old woman with chronic kidney disease suddenly collapsed in the ICU. She is unresponsive, with no pulse. CPR is initiated. The monitor shows ventricular fibrillation (VF). The first shock is delivered, and CPR is resumed, but the rhythm remains ventricular fibrillation. Which of the following actions is appropriate?

- A: -Administer an adrenaline injection immediately
- B: -Deliver a second shock
- C: -Administer Amiodarone
- D: -Rapidly administer IV vasopressin

Correct Answer: - Option-B

Rationale: Following ACLS protocols, subsequent shocks are delivered after cycles of CPR if a shockable rhythm persists

Question21: - A 36-year-old male undergoes a minimally invasive surgical procedure for the removal of tumors from the pituitary gland. On the second post-operative day, the nurse notices Urine output of 600 mL/hour with Serum sodium of 150 mEq/L. Which of the following drug is most appropriate in this condition?

- A: -Osmotic diuretics
- B: -Desmopressin
- C: -Dopamine

D: -Adrenaline

Correct Answer: - Option-B

Rationale: These symptoms indicate Diabetes Insipidus (DI), a lack of antidiuretic hormone (ADH), which is treated with synthetic ADH (Desmopressin)

Question22: -When assessing the patient with a stroke, the nurse observes that the patient speaks well, but their words do not make sense. It refers to which type of Aphasia

A: -Wernicks Aphasia

B: -Broca's Aphasia

C: -Aphasia

D: -Non-Fluent Aphasia

Correct Answer: - Option-A

Rationale: Also known as receptive or fluent aphasia, where speech rhythm is normal but the content is nonsensical

Question23: -Whichofthefollowingstatementsindicates the nurse has the right understandingofthedrugDigoxinwhileexplainingitsaction to the patient?

A: -Digoxin decreases the heart rate by reducing cardiac pumping

B: -Digoxin is administered to reduce Blood pressure

C: -It increases the coronary artery blood flow

D: -Digoxin increases the contractility of the heart muscle

Correct Answer: - Option-D

- **Rationale:** Digoxin is a positive inotrope that increases the force of myocardial contraction.

Question24: -A26-year-Oldmaleadmittedwithachestwall injury. He has been on chest drainageforahemopneumothorax,andthenursenotices no tidaling or bubbling in the underwaterseal.Whichofthefollowingnursingactionsis not appropriate?

A: -Clamp and milk the chest tube to restore tidaling

B: -Auscultate for lung sounds to rule out pneumothorax

C: -Arrange for a chest X-ray as per the order

D: -Check for functioning wall suction

Correct Answer: - Option-A

Rationale: Milking chest tubes can create dangerously high negative pressure and is generally contraindicated in standard practice

Question25: -A23-year-oldfemaleisadmittedtotheNeurology ward with a known case ofseizuresfor5years.Thepatientreportstothenursethat she experiences flickering lightsandblurryvision.Whichofthefollowingnursingactions is appropriate?

A: -Reassure the patient and continue observation

B: -Collect medication history

C: -Askthepatienttowalkforafewminutestoreduce such feelings

D: -Makethepatientliedownonthebedinthelateral position with the head supported

Correct Answer: - Option-D

Rationale: This proactive step ensures safety and airway protection in anticipation of a potential seizure

Question26: -Identifythecommonspore-formingbacteria that have increased potential for Nosocomial Infections

A: -Actinomyces

B: -Clostridium difficile

C: -Corynebacterium

D: -Mycobacterium tuberculosis

Correct Answer: - Option-B

Rationale: C. diff produces resilient spores that survive environmental decontamination in hospitals

Question27: -Readthefollowing assertion and Reason statements and answer appropriately

Assertion Hypokalaemiamay develop during the recovery phase of burns.

(A):

Reason (R): This occurs because, as cell membrane integrity is restored during this phase, potassium shifts from the extracellular fluid back into the intracellular compartment.

A: -BothAand R are true, and R is the correct explanation

B: -BothAand R are true, but R is NOT the correct explanation

C: -Aistrue, R is false

D: -Aisfalse, R is true

Correct Answer: - Option-A

Rationale: Potassium moves back into the intracellular space as cell membranes are restored during the recovery phase

Question28: -Venturimaskwithyellow colour valve with oxygen flow rate of 8-lr/mt delivers what percentage of FiO ?2

A: -24%

B: -28%

C: -31%

D: -35%

Correct Answer: - Option-D

Rationale: Yellow colour-coded Venturi valves are standardized to deliver approximately 35% oxygen

Question29: -Whileinitiatingblood transfusion for a patient with anaemia all of the followingnursingactionsareconsidered appropriate EXCEPT

- A: -Checkthebloodbagfor any air bubbles and cloudiness
- B: -Forthefirst5minutes, administer blood at 50 ml/mt
- C: -PackedRedbloodcells to be started within 30 minutes of removal from the refrigerator
- D: -Monitorcloselyforany reaction

Correct Answer: - Option-B

Rationale: Transfusions must start slowly (e.g., 2 ml/min) to monitor for acute reactions; 50 ml/min is excessively fast

Question30: -A 54-year-old man admitted with an Addisonian crisis. Which of the following clinical manifestations must the nurse attend to immediately?

- A: -Accelerated hypertension
- B: -Rapid and weak pulse
- C: -Hypokalemia
- D: -Increased perspiration

Correct Answer: - Option-B

An Addisonian (adrenal) crisis causes a critical deficiency of cortisol and aldosterone, leading to massive fluid loss, severe **hypotension**, and vascular collapse. A **rapid and weak pulse** is a classic compensatory sign of hypovolemic and distributive shock, signaling that the body is struggling to maintain cardiac output. It demands immediate intervention (such as IV fluid resuscitation and IV glucocorticoids) to prevent cardiovascular collapse.

Question31: -A teacher who believes education should transmit established clutural and moral values is most aligned with

- A: -Perennialism
- B: -Reconstructionism
- C: -Pragmatism
- D: -Progressivism

- Correct Answer: - Option-A
- **Rationale:** Perennialists focus on teaching enduring truths and classic cultural values.

Question32: -In Bloom's taxonomy, which among the given objectives represent highest cognitive level.

A: -Define asepsis

B: -Explain infection control

C: -Evaluate effectiveness of a ward policy

D: -List causes of pressure ulcers

Correct Answer: - Option-C

- **Rationale:** Evaluation involves high-level critical thinking, including making judgments based on criteria.

Question33: -In outcome-based nursing education the most defensible assessment strategy is one that primarily evaluates

A: -time spent in lecture halls

B: -Coverage of text book content

C: -Demonstrable competence against predefined outcomes

D: -Student attendance and punctuality

Correct Answer: - Option-C

- **Rationale:** OBE prioritizes what the student can actually perform or demonstrate by the end of the course.

Question34: -In OSCE, students rotate through stations testing communication, psychomotor skills and decision making. This assessment primarily ensures

A: -Content coverage

B: -Reliability and objectivity

C: -Attendance tracking

D: -theoretical roll call

Correct Answer: - Option-B

Rationale: Standardized stations and scoring checklists reduce examiner subjectivity

Question35: -A student learns skill more effectively after immediate feedback following each attempt during simulation. The best reflects which law of learning

A: -Law of readiness

B: -Law of primacy

C: -Law of exercise

D: -Law of effect

Correct Answer: - Option-D

Rationale: This law states that learning is strengthened when the response is followed by a satisfying or corrective effect

Question36: -In curriculum development, decision to align course outcomes, teaching, learning, activities and assessment methods so that they all target the same competency is best described as

A: -spiral sequencing

B: -constructive alignment

C: -subject integration

D: -norm reformed planning

Correct Answer: - Option-B

Rationale: This ensures that all components of the educational experience support the desired learning outcome

Question37: -In course planning, which sequence is most logically appropriate?

A: -objective → content → learning experience → evaluation

B: -evaluation → objective → content → teaching method

C: -content → objective → evaluation outcomes

D: -teaching method → content → objective → evaluation

Correct Answer: - Option-A

- **Rationale:** Objectives must be set first to guide the selection of content and teaching methods.

Question38: -A faculty member uses a structured patient scenario, gives learners predefined roles and later conducts debriefing. Which teaching method is being used?

A: -Panel discussion

B: -Brainstorming

C: -Tutorial

D: -Role play

Correct Answer: - Option-D

- **Rationale:** Role play allows students to practice interpersonal and decision-making skills in a controlled setting.

Question39: -A rubric clearly defines criteria and performance levels, minimizing examiner bias. Which quality is most enhanced?

A: -Validity

B: -Reliability

C: - Objectivity

D: -Practicability

Correct Answer: - Option-C

Rationale: Defined criteria ensure that different graders provide the same evaluation for the same level of performance

Question40: -A nursing school fails to maintain the required teacher student ratio, leading to compromised clinical supervision. Which guideline is most directly violated?

A: -Budget allocation norms

B: -Curriculum structure

C: -Examination policy

D: -Regulatory staffing norms

Correct Answer: - Option-D

Rationale: Staffing ratios are set by nursing regulatory bodies to ensure safe educational standards

Question41: -Massive intravasation of blood into the uterine musculature in severe concealed placental abruption

- A: -Couvelaire uterus
- B: -Arcuate uterus
- C: -Didelphis uterus
- D: -Hemorrhagic uterus

Correct Answer: - Option-A

Rationale: This is a serious complication where blood infiltrates the myometrium, often requiring surgical intervention

Question42: -The PUQE scoring is used to assess or identify

- A: -Gynaecological disease
- B: -Ripening of the cervix
- C: -Vomiting in pregnancy
- D: -High-risk pregnancy

Correct Answer: - Option-C

- **Rationale:** The Pregnancy-Unique Quantification of Emesis (PUQE) score assesses the severity of nausea and vomiting.

Question43: -The best time for putting an episiotomy in assisted breech delivery is

- A: -Crowning at the perineum
- B: -Climbing at the perineum
- C: -Kicking at the perineum
- D: -Catching at the perineum

Correct Answer: - Option-B

Rationale: Proper timing facilitates the safe delivery of the fetal head

Question44: -Which among the following is the correct parameter of the modified fetal

biophysical profile?

A: -Nonstress test, fetal cardiotocography, fetal movement, fetal muscle tone, and amniotic fluid volume

B: -Vibroacoustic stimulation, fetal breathing, fetal movement, fetal muscle tone, and amniotic fluid volume

C: -Nonstress test, fetal breathing, fetal movement, fetal muscle tone, and amniotic fluid volume

D: -Nonstress test, fetal breathing, fetal movement, contraction stress test, and amniotic fluid volume

Correct Answer: - Option-C

- **Rationale:** These five factors are used together to evaluate fetal health and detect hypoxia.

Question45: -An obstetric technique used during breech delivery to deliver the baby's legs when they are extended

A: -Pinard maneuver

B: -Mauriceau-Smellie-Veit maneuver

C: -Burns-Marshall maneuver

D: -Løvset maneuver

Correct Answer: - Option-A

- **Rationale:** This involves putting pressure on the fetal popliteal fossa to flex and deliver the legs.

Question46: -TheLowMolecularWeight Heparin is preferred over warfarin in obstetric conditionsduetothefollowingreasons, except

A: -Reduced risk of bleeding

B: -Reducedriskofmechanical heart valve thrombosis

C: -No placental transfer

D: -Predictable pharmacokinetics

Correct Answer: - Option-B

Rationale: Warfarin is generally more effective for this specific condition, although it carries teratogenic risks

Question47: -Methyldopaisavoided for postpartum hypertension management as it may

- A: -Increasetheriskofpostpartum depression
- B: -Leadstorefractoryhypertension in postpartum
- C: -Increasetheriskofpostpartum venous thrombosis
- D: -Induce postpartum hemorrhage

Correct Answer: - Option-A

Rationale: It is known to potentially exacerbate mood disorders

Question48: -ThePALM-COINsystem of classification is used to identify the causes of

- A: -Premenstrual syndrome
- B: -Postpartum hemorrhage
- C: -Abnormal uterine bleeding
- D: - Antepartum hemorrhage

Correct Answer: - Option-C

Rationale: This acronym categorizes structural and non-structural causes of menstrual irregularities

Question49: -Thediagnosticprocedure used to examine the cervix, vagina, and vulva for abnormal cells using a magnifying instrument

- A: -Hysteroscopy
- B: -Colposcopy
- C: -Culdoscopy
- D: -Salpingoscopy

Correct Answer: - Option-B

Rationale: A colposcope provides a magnified view to identify precancerous lesions

Question50: -Oocyte cryopreservation is

A: -Freezingtheembryo for future pregnancy

B: -Freezing the sperm for fertilization

C: -Freezingthehumanegg for future pregnancy

D: -Freezingthefertilizedovum for pregnancy

Correct Answer: - Option-C

Rationale: This allows women to preserve their fertility for a later date

Question51: -Thecontinuousmusical sound predominantly expiratory in nature due lowerairwayobstructionin children is termed as

A: -Snoring

B: -Grunting

C: -Wheeze

D: -Stridor

Correct Answer: - Option-C

- **Rationale:** Wheezing is produced by air passing through narrowed small airways.

Question52: -Thecharacteristicradiographic finding in staphylococcal pneumonia in children is

A: -Pneumatocele

B: - String sign

C: -Cardiomegaly

D: - Honeycombing

Correct Answer: - Option-A

Rationale: These thin-walled air cysts are characteristic of this type of pneumonia

Question53: -Thetagingcriteriain the management of NEC in neonates is

A: -Bell's criteria

B: -Jone's criteria

C: -Kramer's criteria

D: -Volpe's criteria

Correct Answer: - Option-A

- **Rationale:** These criteria stage necrotising enterocolitis from suspected to advanced disease.

Question54: -Inembryologicaldevelopment of internal genitalia, AMH is responsible for:

A: -Regression of mullerian ducts

B: -Regression of wolffian structures

C: -Development of wolffian ducts

D: -Retention of mullerian structures

Correct Answer: - Option-A

Rationale: Anti-Müllerian Hormone prevents the development of female reproductive structures in male fetuses

Question55: -AccordingtoGrosfeld classification of jejunoileal atresia, the apple peel/
Christmastreeappearanceisseen in

A: -TypeII

B: -Type III (a)

C: -Type III (b)

D: -TypeIV

Correct Answer: - Option-C

- **Rationale:** This specific anatomical pattern involves a spiral twist of the small intestine.

Question56: -Thenormalsacralratio that allows for objective evaluation of the sacrum in
childrenandwhichformsthebasisfor determining the associated sacral defects in anorectal malformation is

A: -0.77

B: -0.3

C: -0.4

D: -1.7

Correct Answer: - Option-A

Rationale: This ratio is used to detect sacral anomalies in conditions like anorectal malformations

Question57: -InAtrialHypertrophy,Tall P waves indicating RAH is termed as:

A:-P mitrale

B: -Ppulmonale

C:-P aortale

D: -Ptricuspidale

Correct Answer: - Option-B

- **Rationale:** Tall, peaked P waves are typically associated with chronic lung disease and RAH.

Question58: -In TOF, the direction and the magnitude of the shunt through the VSD is primarily determined by

A: -RVOT obstruction

B: -LVOTobstruction

C: -RVH

D: -Overriding of aorta

Correct Answer: - Option-A

Rationale: The severity of Right Ventricular Outflow Tract obstruction determines how much blood is shunted right-to-left

Question59: -In Sydenham's chorea, the severity of chorei movements is dependent on

A: -Ig G

B: -Ig M

C: -Anti-neuronal antibodies

D: -Anti-nuclear antibodies

Correct Answer: - Option-C

Rationale: These antibodies target the basal ganglia after a streptococcal infection

Question60: -The pupil reaction in Hypoxic-Ischemic encephalopathy in Sarnat Stage 2 classification is

A: -Mydriasis reactive

B: -Miosis

C: -Midposition, unequal poor light relfex

D: -No response

Correct Answer: - Option-B

- **Rationale:** Constricted (miotic) pupils are a characteristic clinical sign of moderate HIE.

Question61: -

Mr. Arecentlylosthis mother. The nurses assessing his emotional response to grief

Which of the following statements byMr. A would indicate that he is in theangerstage of grief?

A: -“This can’t be true. There must be some mistake.”

B: -“Why did this happen to me? It’s so unfair. God has been cruel to me.”

C: -"If only I had taken her to the hospital earlier, she might have survived”

D: -"I know she is at peace now, and I have to move on".

Correct Answer: - Option-B

Rationale: This corresponds to the second stage of the Kübler-Ross model of grief

Question62: -Which of the following statements about atypical antipsychotics are true?

- i. They are potent serotonin 5-HT_{2A} antagonists
- ii. They have a high potential for extrapyramidal side effects
- iii. They are more effective in treating negative symptoms of schizophrenia

A: -i and ii

B: -ii and iii

C: -i and iii

D: - i, ii and iii

Correct Answer: - Option-C

Rationale: They have a better profile for treating withdrawal and flattened affect than older drugs

Question63: -The nurse is talking to a patient experiencing delusion of persecution and responds by saying, “I find it hard to believe or accept what you are saying.” Which therapeutic communication technique is the nurse using?

A: -Verbalizing the implied

B: -Voicing doubt

C: -Reflecting

D: - Presenting reality

Correct Answer: - Option-B

- **Rationale:** This communication technique gently challenges a patient’s delusions without direct confrontation.

Question64: -Mr. K attends an Alcoholics Anonymous (AA) group for the first time and meets Mr. B.who has been abstinent from alcohol for the past three years. This interaction makes Mr. K think that he too can stop drinking.

Which therapeutic factor of group therapy is illustrated in this scenario?

A: -Altruism

B: -Imitativebehaviour

C: -instillation of hope

D: -Universality

Correct Answer: - Option-C

Question65: -While planning substitution therapy for a patient with Alcohol Dependence Syndrome (ADS), the nurse notes that the patient has deranged liver function test (LFT) values.

Which of the following would be the most appropriate for this patient?

A: -Short-acting anti-anxiety drugs

B: -Long-acting anti-anxiety drugs

C: -Anti craving drugs

D: -Short-term methadone therapy

Correct Answer: - Option-A

Rationale: Short-acting benzodiazepines are safer as they do not require extensive hepatic metabolism

Question66: -Which of the following clusters of clinical features most accurately support the identification of opioid withdrawal syndrome?

- i. Lacrimation, rhinorrhea, and frequent yawning
- ii. ii. Abdominal cramps and increased bowel movements
- iii. iii. Euphoria, hyperactivity and decreased need for sleep
- iv. iv. Slurred speech. sedation, and respiratory depression

A: -i and ii

B:-i and iii

C:-ii and iv

D:-iii and iv

Correct Answer:- Option-A

Rationale: These "wet" symptoms are characteristic of opioid cessation

Question67: -Which of the following nursing interventions in the community reflect primary prevention?

- i. Providing stress management sessions for high school students prior to examinations
- ii. Conducting awareness programs on substance abuse prevention among adolescents
- iii. Organizing support groups for relapse prevention among individuals with alcohol dependence
- iv. Counselling caregivers of elderly patients to manage ongoing health conditions

A: -i and ii

B: -i and iii

C: -ii and iv

D: -iii and iv

Correct Answer: - Option-A

Rationale: These actions target healthy populations to prevent the onset of health issues.

Question68: -While assessing cerebellar function, the nurse asks the patient to stand with feet together, eyes closed, and arms at the sides. The patient is unable to maintain balance for 10 seconds. What does this finding indicate?

- A: -Negative Romberg test
- B: -Positive Romberg test
- C: -Negative position sense test
- D: -Positive position sense test

Correct Answer: - Option-B

Rationale: This indicates sensory ataxia due to loss of proprioception

Question69: -Which of the following are key provisions of the Mental Healthcare Act, 2017?

- i. Decriminalization of suicide
- ii. Provision for advance directives
- iii. Wider use of Electro Convulsive Therapy for minors
- iv. Appointment of a nominated representative for decision-making

- A: -i, ii and iv
- B: -i, ii and iii
- C: -ii, iii and iv
- D: -i, iii and iv

Correct Answer: - Option-A

Rationale: The Act restricted rather than increased the use of ECT for minors

Question70: -

Mr. J is going through a stressful situation and chooses to use progressive muscle relaxation to reduce his stress.

What type of coping strategy is redemonstrating?

- A: -Problem-focused coping
- B: -Emotion-focused coping
- C: -Avoidance coping

D: -Cognition-focused coping

- Correct Answer: - Option-B
- **Rationale:** This focuses on managing the internal emotional response to a stressor.

Question71: -Whichofthefollowing is an example of secondary prevention?

A: -Immunisation against Measles

B: -Nurse conducting blood pressure screening camp

C: -Physiotherapy of a patient recovering from a stroke

D: -Healtheducationregardingsmokingcessationforhealthy adults

- Correct Answer: - Option-B
- **Rationale:** Screening aims for early detection of existing but asymptomatic conditions.

Question72: -Anurseisconductingabreastcancerscreening camp using mammography.

The test is designed to detect almost all women who truly have the disease. This characteristic of the test refers to:

A: -Specificity

B: -Sensitivity

C: -Reliability

D: -Validity

Correct Answer: - Option-B

- **Rationale:** Sensitivity is the ability of a test to correctly identify those with the disease.

Question73: -The primary aim of Ayushman Bharat is

A: -Provide maternal health services

B: -Reducescatastrophichealthexpenditureandimproves access

C: -Provide services in urban areas only

D: -To increase the utilisation of private hospitals.

Correct Answer: - Option-B

Rationale: It aims to provide financial protection and health coverage for the poor

Question74: -

An 18-month-old child was brought to the immunization clinic. Which of the following vaccines and supplements should a child receive as per the National Immunisation Schedule of India?

A: -DPT, Vitamin A, Oral Polio Vaccine, MR and JE (in the endemic area)

B: -DPT, Vitamin A, Hepatitis, oral Polio vaccine

C: -Vitamin A, DT, MR and JE (in the endemic area)

D: -Oral polio vaccine, DPT, rotavirus

Correct Answer: - Option-A

Rationale: This corresponds to the standard national immunization boosters and supplements

Question75: -In the context of emerging diseases, what does “spillover” refer to?

A: -The spread of a disease within a specific population

B: -The transition of a disease from one geographical area to another

C: -The transmission of a disease from animals to humans

D: -The eradication of a disease in a population

Correct Answer: - Option-C

Rationale: This marks the point when a zoonotic pathogen crosses the species barrier

Question76: -During a sanitary inspection of a rapid sand filtration plant, a decrease in filtration rate was observed due to a loss of head. Which method will you suggest to give head to water in such a situation?

A: -Addition of alum

B: -Scraping the top layer

C: -Increasing duration of storage

D: -Back washing of the sand bed

Correct Answer: - Option-D

- **Rationale:** This process cleans the filter media by reversing the flow of water.

Question77: -During a home visit, you have come across a patient with a patch on the skin which is lighter in color than the surrounding skin, and when you keep the tip of your pen on it, you find that the patient has no sensation in it. What problem do you suspect for this patient?

A: -Eczema

B: Leprosy

C: -Leukoderma

D: -Dermatitis

Correct Answer: - Option-B

- **Rationale:** Loss of sensation in a skin lesion is a hallmark sign of this disease.

Question78:-A six-month-old child presenting with symptoms of cough, cold, respiratory rate more than 40 per minute and no chest in drawing. Under which classification of acute respiratory diseases will this child fall, as per the IMNCI program?

A: -No pneumonia

B: -Pneumonia (not severe)

C: -Severe pneumonia

D: -Very severe disease

Correct Answer: - Option-B

Rationale: High respiratory rate indicates pneumonia in this age group, but lack of severe signs places it in this category

Question79: -What does the One Health concept primarily emphasize?

- A: -Universal Health Coverage
- B: -Linking human, animal and environmental health
- C: -Use of artificial intelligence in health care
- D: -Comprehensive Primary Health Care

Correct Answer: - Option-B

Rationale: It recognizes the interdependence of all these systems for overall health

Question80: -Which of the following is not an indicator for measuring the Global Hunger Index (GHI)?

- A: -Undernourishment: the share of the population whose caloric intake is insufficient
- B: -Child stunting: the share of children under the age of five who have low height for their age
- C: -Child wasting: the share of children under the age of five who have low weight for their height
- D: -Child morbidity: the morbidity pattern of children under the age of five years

Correct Answer: - Option-D

Rationale: The index uses undernourishment, stunting, wasting, and mortality.

Question81: -Which among the following is not the feature of Directing

- A: -Flows from top to bottom
- B: -Initiates changes in the organization
- C: -includes motivation
- D: -Ensures Discipline

Correct Answer: - Option-D

Rationale: Discipline is typically considered a control or human resource function.

Question82: -

The predominantActivityinStrategicplanninginvolves

- i. SWOT analysis
- ii. Implementation of policies
- iii. Delegation of authority
- iv. Co-ordination of personnel

A: -ii and iii only

B: -ii only

C: - iii and iv only

D: -i only

Correct Answer: - Option-D

Rationale: SWOT analysis is foundational for determining organizational strategy

Question83: -Whichamongthefollowing is the administrative specification prescribing thetimesequencesofwork to be done?

A: -Policy

B: -Rule

C: -Procedure

D: -Methods

Correct Answer: - Option-C

- **Rationale:** Procedures provide a step-by-step chronological sequence for performing tasks.

Question84: -Which among thefollowing functions are involved in formative role of supervision

- i. Managing materials and other resources
- ii. Managing the emotional labor of the profession
- iii. Setting standards and objectives
- iv. Organizing Orientation programme for staff

A: -iiand iiionly

B: - iand iiionly

C: -iii only

D: -iv only

Correct Answer: - Option-D

The Formative Role = Education & Development: The sole focus of the formative role is to build knowledge, develop professional skills, and cultivate the competence of the staff.

Question85: -AtwhatstageintheTuckman's model the group attain a feeling of cohesiveness, well-organized work independently

A: -Performing

B: -Norming

C: -Forming

D: -Storming

Correct Answer: - Option-A

The **Performing** stage is characterized by a high degree of autonomy, organizational synergy, and cross-functional independence. Team members are self-assured, competent, and fully capable of operating and solving problems without constant supervision.

Question86: -WhichamongtheQuality evaluation system in health care focusses on Verificationofprofessionalcompetence and technical skill, assessing individuals meet minimum Professional standards

A: -Certification

B: -Credentialing

C: - Accreditation

D: -Licensure

Correct Answer: - Option-B **Rationale:** This process validates that a professional meets specific standard

Question87: -Abenchmarkingthat compare the practices not only with direct competitorsinthehealthmarket but also to compare the business performance withbestperformerto promote the innovative practices

A: -Internal Benchmarking

B: -External Bench marking

C: -Functional Bench marking

D: -Competitive Benchmarking

Correct Answer: - Option-C

Rationale: This method compares similar functions regardless of the industry

Question88: -ArrangethestepsofRecruitment in correct order

- i. Planning
- ii. Advertising and attractingthe candidate iii. Evaluation and control iv. Searching and Screening

A: -i , iv, iii, ii

B: -i, ii, iv, iii

C: -iv, i, ii, iii

D: -i, iv, ii, iii

Correct Answer: - Option-B

Rationale: Strategic planning must occur before advertising the role.

Question89: -Thefirstactivityofpurchase cycle is

A: -Creating Requests for Information

B: -Creating Requests for Quotations

C: -Selecting Suppliers

D: -Identification of need

Correct Answer: - Option-D

Rationale: The procurement process begins by recognizing that a resource is required.

Question90: -AJobdescriptionshould include all the following components except

- i. Jobtitle
- ii. Working conditions
- Physical skill

A: - i and ii only

B: -ii and iii only

C: - iii only

D: -i only

Correct Answer: - Option-A

Question91: -Which of the following is a potential benefit of collective bargaining for nurses?

- i. Increased individual bargaining power
- ii. Higher nurse-to-patient ratios
- iii. Standardized wages
- iv. Improved compensation

A: -i only

B: -i and ii only

C: -iii and iv only

D: -iv only

Correct Answer: - Option-C **Rationale:** Bargaining collectively strengthens the group's negotiating power for these benefits

Question92: -Which method is used for construct validation of a tool?

A: -Factor analysis

B: -Test-retest method

C: -Expert panel discussion

D: -All the above

Correct Answer: - Option-A **Rationale:** This statistical tool identifies the underlying constructs of a test

Question93: -Which among the following is the final, integrative stage of Grounded Theory where the researcher identifies a single core category to represent the main phenomenon?

A: -Open coding

B: -Selective coding

C: -Axial coding

D: -Data saturation

Correct Answer: - Option-B

Rationale: This involves picking a single core category to organize all other findings

Question94: -Which among the following sampling method is suitable in presence of linear trend in the population?

A: -Systematic sampling

B: -Cluster sampling

C: -Stratified sampling

D: -Simple random sampling

Correct Answer: - Option-A

Rationale: This method can effectively capture patterns when an appropriate interval is used.

Question95: -Which among the following is the methods of performance appraisal in which employees are judged in terms of cost and contribution of the employees in the organization?

A: -Assessment centers

B: -Human resource accounting method

C: -Behaviorally anchored rating scales

D: -360-degree performance appraisal

Correct Answer: - Option-B

- **Rationale:** This views employees as economic assets with quantifiable value.

Question96: -Which of the following is defined as the process of selecting specific stimuli from the environmental while ignoring others?

A: -Perception

B: -Learning

C: -Motivation

D: -Attention

Correct Answer: - Option-D

- **Rationale:** This is the cognitive filter used to focus on specific environmental input.

Question97: -Which psychometric assessment is specifically designed as a projective test to evaluate an individual's unconscious personality dynamics?

A: -MMPI (Minnesota Multiphasic Personality Inventory)

B: -Thematic Apperception Test (TAT)

C: -Raven's Progressive Matrices

D: -Wechsler Adult Intelligence Scale (WAIS)

Correct Answer: - Option-B

- **Rationale:** It uses ambiguous pictures to elicit projected thoughts and feelings.

Question98: -In the context of Aptitude vs. Intelligence, which statement is most accurate?

A: -Intelligence is the capacity to learn a specific skill, while aptitude is general mental ability

B: -Aptitude is a specific capacity to succeed in a particular field, while intelligence is a global capacity to act purposefully

C: -They are synonymous and measured by the same psychometric tests

D: -Aptitude is innate, whereas intelligence is entirely environmental

Correct Answer: - Option-B

- **Rationale:** Intelligence is general mental ability; aptitude is the potential for a specific area.

Question99: -Which component is Emotional Intelligence (EI) involves the ability to delay gratification and stifle impulses?

A: -Empathy

B: -Social skills

C: -Self-Regulation

D: -Self-awareness

Correct Answer: - Option-C

- **Rationale:** This is the ability to control impulsive behavior and manage emotions.

Question100: -Which community development programme in India specifically utilizes the Anganwadi worker to bridge the gap between social organization and mental hygiene for children?

A: -The Five-Year plans

B: -The Mid-Day Meal scheme

C: -Integrated Child Development services

D: -Beti Bachao Beti Padhao

Correct Answer: - Option-C

Rationale: ICDS is the primary vehicle for Anganwadi workers to deliver holistic child care.