

Homeopathy Question Booklet 2026 Alpha Code A

1. Increase in RBC count is called:

Options: A) Polycythemia, B) Anemia, C) Thrombocytopenia, D) Thrombocytosis

Answer: A) Polycythemia

Rationale: Polycythemia is the medical term for an increased concentration of red blood cells in the bloodstream, often measured by high hemoglobin or hematocrit levels.

2. Parts of small intestine include all the following except:

Options: A) Duodenum, B) Jejunum, C) Colon, D) Ileum

Answer: C) Colon

Rationale: The small intestine is composed of the duodenum, jejunum, and ileum. The colon is a major part of the large intestine.

3. Light receptor cell of the eye:

Options: A) Pyramidal cell, B) Cones, C) Stellate cell, D) Mast cell

Answer: B) Cones

Rationale: Cones and rods are the two primary types of photoreceptor cells in the retina; cones are responsible for color vision and detail in bright light.

4. Fertilization takes place in which part of the fallopian tube?

Options: A) Infundibulum, B) Isthmus, C) Intramural part, D) Ampulla

Answer: D) Ampulla

Rationale: The ampulla is the widest section of the fallopian tube and is the most common site for fertilization to occur.

5. Which of the following is a part of Hip bone?

Options: A) Coracoid process, B) Pubis, C) Coronoid process, D) Trochlear notch

Answer: B) Pubis

Rationale: The hip bone (innominate bone) is formed by the fusion of the ilium, ischium, and pubis.

6.Hormone produced by posterior lobe of pituitary gland:

Options: A) Prolactin, B) Thyroxine, C) Oxytocin, D) Oestrogen

Answer: C) Oxytocin

Rationale: The posterior pituitary stores and releases oxytocin and vasopressin (ADH), which are synthesized in the hypothalamus.

7.Who developed the first vaccine of the world, the Smallpox vaccine?

Options: A) Edward Jenner, B) Joseph Lister, C) Robert Koch, D) Paul Ehrlich

Answer: A) Edward Jenner

Rationale: Edward Jenner is credited with developing the smallpox vaccine in 1796, the world's first successful vaccine.

8.Which of the following statements is/are correct about Spirochetes? (i) Elongated, motile, flexible bacteria twisted spirally. (ii) Weil's disease is caused by *Treponema pallidum*. (iii) Relapsing fever is caused by *Borrelia recurrentis*. (iv) Blood agar can be used for culturing *Treponema pallidum*.

Options: A) Only i and ii, B) Only i and iii, C) Only ii, iii and iv, D) All the above

Answer: B) Only i and iii

Rationale: Spirochetes are spiral bacteria (i). Weil's disease is caused by *Leptospira*, and *T. pallidum* (syphilis) cannot be grown on standard blood agar (iv).

9.Iatrogenic infection is:

Options: A) New parasite infection in already infected individual, B) Infection resulting from investigative/therapeutic procedures, C) Infection resurging due to drug resistance, D) Infection without typical clinical manifestations

Answer: B) Infection resulting from investigative, therapeutic or other procedures

Rationale: Iatrogenic infections are those inadvertently induced by a physician, surgeon, or medical treatment/diagnostic procedure.

10.Which of the following statements is/are correct about culture medium? (i) *Amies transport medium* for diphtheria. (ii) *Selenite F broth* for faecal samples. (iii) *Alkaline peptone water* for sputum. (iv) *Robertson's cooked meat medium (RCM)* is anaerobic.

Options: A) Only ii and iii, B) Only i and iii, C) Only i, ii and iv, D) All the above

Answer: C) Only i, ii and iv

Rationale: Selenite F is used for stool enrichment (ii) and RCM is for anaerobes (iv). Alkaline peptone water is typically used for *Vibrio cholerae* (fecal), not sputum (iii).

11.The ability of an individual to adapt successfully to his environment is called:

Options: A) Compliance, B) Conditioning, C) Learning capability, D) Intelligence

Answer: D) Intelligence

Rationale: Intelligence is often defined in psychology as the capacity to learn from experience and adapt effectively to the environment.

12.A nursing officer always complains that her colleagues are jealous... and she expresses feelings of self-doubt regarding her own clinical competence. Which mental mechanism?

Options: A) Compensation, B) Denial, C) Projection, D) Withdrawal

Answer: C) Projection

Rationale: Projection is a defense mechanism where individuals attribute their own unacceptable thoughts or insecurities (like self-doubt) onto others (claiming others are jealous).

13.Among the following which is not a theory of personality?

Options: A) Type theory, B) Trait theory, C) Erikson's psychoanalytical theory, D) Classical conditioning theory

Answer: D) Classical conditioning theory

Rationale: Classical conditioning is a theory of learning (behaviorism), whereas the others specifically address personality development.

14.The outward expression of a person's inner thoughts and feelings is called:

Options: A) Attitude, B) Personality, C) Behaviour, D) All the above

Answer: C) Behaviour

Rationale: Behavior is the observable actions or reactions of a person in response to internal or external stimuli.

15.Which among the following is not an external factor of attention?

Options: A) Emotion, B) Intensity, C) Novelty, D) Size

Answer: A) Emotion

Rationale: Emotion is an internal (subjective) factor of attention; intensity, novelty, and size are external characteristics of the stimulus itself.

16. A patient on dietary restriction sees his favourite dish, suddenly eats a large portion without thinking of consequences. Which personality component?

Options: A) Superego, B) Ego, C) Id, D) None of the above

Answer: C) Id

Rationale: According to Freud, the Id operates on the "pleasure principle," seeking immediate gratification of desires without regard for consequences.

17. Which aspect of the family cycle emphasizes the departure of grown children...?

Options: A) Formation stage, B) Expansion stage, C) Launching stage, D) Retirement stage

Answer: C) Launching stage

Rationale: The launching stage refers to the period when adult children leave home, resulting in the "empty nest."

18. Which sociologist is associated with the concept of the sociological imagination?

Options: A) W. G. Sumner, B) C. Wright Mills, C) William Ogburn, D) William Foote Whyte

Answer: B) C. Wright Mills

Rationale: C. Wright Mills coined the term "sociological imagination" to describe the ability to see the connection between personal experience and wider society.

19. How does socialization operate within a total institution?

Options: A) Encourages autonomy, B) Reinforces existing norms, C) Allows diverse experiences, D) Imposes strict control over all aspects of life

Answer: D) It imposes strict control over all aspects of an individual's life, shaping their behavior and identity

Rationale: Total institutions (like prisons or military barracks) control every aspect of a person's life to resocialize them.

20. Which type of marriage involves the exchange of marital partners between two or more social groups...?

Options: A) Polygamy, B) Endogamy, C) Exogamy, D) Monogamy

Answer: C) Exogamy

Rationale: Exogamy is the social norm of marrying outside one's own social group or clan to build broader alliances.

21. Which of the following value focusses on helping others and provision of the utmost health and welfare... with selflessness?

Options: A) Integrity, B) Autonomy, C) Altruism, D) Responsibility

Answer: C) Altruism

Rationale: Altruism is the disinterested and selfless concern for the well-being of others.

22. Which of the following tips to be followed while communicating with the elderly?

Options: A) Sit face to face, B) Use long sentences, C) Interrupt while talking, D) Speak in low soft voice

Answer: A) Sit face to face with the elderly

Rationale: Sitting face to face helps with lip-reading and non-verbal cues, which are vital for communicating with seniors who may have hearing loss.

23. Which colour plastic bag is used for the segregation of incineration waste?

Options: A) Red, B) Yellow, C) Black, D) Blue

Answer: B) Yellow

Rationale: In biomedical waste management, yellow bags are typically used for waste destined for incineration, such as anatomical waste and soiled items.

24. Infection caused by a normally harmless bacteria that become pathogenic upon favorable changes in their environment:

Options: A) Nosocomial, B) Latent, C) Iatrogenic, D) Opportunistic

Answer: D) Opportunistic infection

Rationale: Opportunistic infections occur when pathogens take advantage of an opportunity not normally available, such as a weakened immune system.

25. ISO standard colour for the first aid kit is:

Options: A) Blue with white cross, B) White with blue cross, C) Green with white cross, D) White with red cross

Answer: C) Green with white cross

Rationale: The international standard (ISO 7010) for first aid signs and kits is a white cross on a green background.

26. Two most important nutrients essential for the growth of hair are:

.Options: A) Carbohydrate and calcium, B) Fat and protein, C) Fat and carbohydrate, D) Iron and protein

Answer: D) Iron and protein

Rationale: Hair is primarily made of protein (keratin), and iron is essential for oxygenating cells that trigger hair growth.

27. Which one of the following is an osmotic laxative?

Options: A) Glycerin, B) Magnesium hydrochloride, C) Magnesium hydroxide, D) Flax seeds

Answer: C) Magnesium hydroxide

Rationale: Magnesium hydroxide (Milk of Magnesia) works by drawing water into the intestines through osmosis to soften stool.

28. The best site for giving an intramuscular injection to infants less than one year is:

Options: A) Vento gluteal, B) Vastus lateralis, C) Dorso gluteal, D) Deltoid

Answer: B) Vastus lateralis

Rationale: The vastus lateralis (thigh muscle) is the preferred site for infants because it is well-developed and lacks major nerves or vessels.

29. Chest physiotherapy is contra indicated in:

Options: A) Atelectasis, B) Bronchiectasis, C) Lung abscess, D) Increased Intra Cranial Pressure

Answer: D) Increased Intra Cranial Pressure

Rationale: Chest physiotherapy techniques like postural drainage can further increase intracranial pressure (ICP), which is dangerous for patients with existing high ICP.

30. A method of sterilization by steam under pressure by using a machine is called:

Options: A) Fumigation, B) Micro wave oven, C) Autoclaving, D) Disinfection

Answer: C) Autoclaving

Rationale: Autoclaving uses saturated steam under high pressure to achieve sterilization.

31. “Actions taken prior to the onset of disease, which removes the possibility that a disease will ever occur”:

Options: A) Primordial, B) Primary, C) Secondary, D) Tertiary

Answer: B) Primary prevention

Rationale: Primary prevention focuses on health promotion and specific protection to prevent the initial occurrence of a disease.

32.Health programme... to fully immunize 90% of children who are partially or not immunized:

Options: A) Janani Sisu Suraksha, B) Mission Indradhanush, C) Rashtriya Bal Swasthya, D) Surakshit Matritva

Answer: B) Mission Indradhanush

Rationale: Mission Indradhanush was launched to strengthen and re-energize the immunization program and achieve full coverage for all children.

33.Limitation of freedom of movement of healthy persons exposed to communicable disease for a period of time...:

Options: A) Quarantine, B) Isolation, C) Surveillance, D) Contact tracing

Answer: A) Quarantine

Rationale: Quarantine applies to healthy people who have been exposed, while isolation applies to those who are already ill.

34.Drug administered Nationwide for elimination of lymphatic filariasis:

Options: A) Rifampicin, B) Chloroquine, C) Diethyl Carbamazine Citrate, D) Streptomycin

Answer: C) Diethyl Carbamazine Citrate

Rationale: DEC (Diethyl Carbamazine Citrate) is the standard drug used in Mass Drug Administration (MDA) for filariasis elimination.

35.Which of the following vitamin deficiency can lead to keratomalacia?

Options: A) Vitamin D, B) Vitamin A, C) Vitamin B12, D) Vitamin E

Answer: B) Vitamin A

Rationale: Keratomalacia is the drying and clouding of the cornea caused by severe vitamin A deficiency.

36.Failure to achieve expected height... indicator of malnutrition over a long period:

Options: A) Wasting, B) Overnutrition, C) Underweight, D) Stunting

Answer: D) Stunting

Rationale: Stunting is low height-for-age, reflecting chronic, long-term undernutrition.

37. Pentavalent vaccine contains which of the following antigens?

Options: A) Diphtheria, Pertusis, Tetanus, Hepatitis B, Haemophilus Influenza B; B) ...Polio; C) ...Mumps; D) ...Measles

Answer: A) Diphtheria, Pertusis, Tetanus, Hepatitis B, Haemophilus Influenza B

Rationale: The "penta" refers to these five specific antigens combined into one injection.

38. "An infected person or animal that harbours a specific infectious agent in the absence of a clinical disease and serves as a potential source...":

Options: A) Case, B) Carrier, C) Contact, D) Vector

Answer: B) Carrier

Rationale: A carrier is an asymptomatic individual capable of transmitting a pathogen to others.

39. "Period from disease initiation to disease detection in a non infectious disease":

Options: A) Isolation period, B) Carrier stage, C) Latent period, D) Convalescent period

Answer: C) Latent period

Rationale: In non-infectious chronic diseases, the time between exposure/initiation and the first sign of symptoms/detection is the latent period.

40. Which of the following vitamin deficiency can lead to the development of Megaloblastic anaemia?

Options: A) Vitamin B12, B) Vitamin B6, C) Vitamin A, D) Vitamin C

Answer: A) Vitamin B12

Rationale: Vitamin B12 (and Folate) deficiency impairs DNA synthesis in RBCs, leading to large, abnormal cells (megaloblasts).

41. Which of the following assessment data indicates possibility of mediastinal shift after thoracic surgery?

Options: A) Paradoxical respiration, B) Dull chest pain, C) Purulent sputum, D) Tracheal deviation

Answer: D) Tracheal deviation

Rationale: A shift in the mediastinum (containing the trachea and heart) is often visibly or palpably indicated by the trachea moving away from the midline.

42.Best intervention for terminating ventricular fibrillation is:

Options: A) Defibrillation, B) CPR, C) Injection Lidocaine, D) Pacemaker

Answer: A) Defibrillation

Rationale: Defibrillation provides an electrical shock that "resets" the heart's rhythm, which is the only way to stop the chaotic electrical activity of VF.

43.Edema of head and neck is seen in which of the following oncological emergency?

Options: A) Tumor lysis, B) Superior venacava syndrome, C) Spinal cord compression, D) DIC

Answer: B) Superior venacava syndrome

Rationale: Obstruction of the superior vena cava by a tumor prevents blood drainage from the head and neck, causing severe edema.

44.Nursing assessment that will help in identifying hypocalcemia is:

Options: A) Assessing skin turgour, B) Monitoring I/O, C) Tapping the face in front of ear, D) Monitoring serum osmolality

Answer: C) Tapping the face in front of ear

Rationale: This is called Chvostek's sign; a positive result (facial twitching) indicates neuromuscular excitability due to low calcium.

45.Hearing loss that is caused by aging process is:

Options: A) Presbyopia, B) Otosclerosis, C) Functional hearing Loss, D) Presbycusis

Answer: D) Presbycusis

Rationale: Presbycusis is the gradual, age-related sensorineural hearing loss.

46.What is the first priority nursing action in burns involving face, neck and upper chest?

Options: A) Fluid replacement, B) Airway establishment, C) Cover wound, D) Pain relief

Answer: B) Airway establishment

Rationale: Burns to the face and neck carry a high risk of inhalation injury and airway edema; ensuring a patent airway is the absolute priority.

47.Which patients need first priority in a disaster?

Options: A) Airway obstruction, B) No pulse/respiration, C) Fractured leg, D) Lacerated wound

Answer: A) Patient with airway obstruction

Rationale: In disaster triage (Red Tag), those with life-threatening but treatable conditions like airway obstruction are prioritized over those who are "expectant" (no pulse/respiration).

48. Which of the following is not a component of primary survey?

Options: A) Head to toe assessment, B) Assessment of airway, C) Determine neurological disability, D) Assessment of circulation

Answer: A) Head to toe assessment

Rationale: Primary survey focuses on immediate life threats (ABCDE). A detailed head-to-toe assessment is part of the secondary survey.

49. Most appropriate position for patient after total hip replacement is:

Options: A) Hyperflexion, B) Hip adduction, C) Legs in abduction, D) Internal rotation

Answer: C) Legs in abduction

Rationale: Keeping the legs abducted (often using a wedge) prevents the new hip joint from dislocating.

50. Which medication is contraindicated in acute angle closure glaucoma?

Options: A) Pilocarpine, B) Carbachol, C) Acetazolamide, D) Atropine

Answer: D) Atropine

Rationale: Atropine is a mydriatic (dilates pupils), which can further block the drainage angle in the eye, dangerously increasing intraocular pressure.

51. Role of community mental health nurse can be described as:

Options: A) General role, B) Clinical role, C) Extended role, D) Expanded role

Answer: D) Expanded role

Rationale: Expanded roles involve advanced practice and specialized responsibilities beyond basic nursing care within the community.

52. National mental health programme launched in the year:

Options: A) 1982, B) 1983, C) 1987, D) 2014

Answer: A) 1982

Rationale: India launched its National Mental Health Programme in 1982 to ensure availability of mental health services.

53.Ego defence mechanism ‘undoing’ is typically seen in:

Options: A) Depression, B) Schizophrenia, C) OCD, D) Hysteria

Answer: C) OCD

Rationale: Undoing involves trying to "cancel out" an unacceptable thought or action with a ritualistic behavior, common in Obsessive-Compulsive Disorder.

54.Which of the following is not a therapeutic impasse?

Options: A) Empathy, B) Transference, C) Counter-transference, D) Boundary violations

Answer: A) Empathy

Rationale: Empathy is a vital tool for therapeutic communication, whereas transference, counter-transference, and boundary violations are obstacles (impasses).

55.Increased suicidal tendency is associated with alteration in the brain level of:

Options: A) Dopamine, B) Serotonin, C) GABA, D) Adrenaline

Answer: B) Serotonin

Rationale: Low levels of serotonin in the brain are strongly linked to increased impulsivity and suicidal behavior.

56.Early diagnosis and prompt treatment is included in:

Options: A) Primordial, B) Primary, C) Secondary, D) Tertiary

Answer: C) Secondary prevention

Rationale: Secondary prevention aims to detect a disease early and treat it before it progresses.

57.The cognitive triad of depression described by:

Options: A) Joseph Wolpe, B) Aron Beck, C) Franklin, D) Winnicott

Answer: B) Aron Beck

Rationale: Aaron Beck's triad includes negative thoughts about the self, the world, and the future.

58.Drug of choice for dopamine induced seizure is:

Options: A) Phenytoin, B) Carbamazepine, C) Clonazepam, D) Sodium valproate

Answer: D) Sodium valproate

Rationale: Valproate is a broad-spectrum anticonvulsant often used for various seizure types.

59. Aversion therapy is based on principle of:

Options: A) Observational learning, B) Classical conditioning, C) Operant conditioning, D) Here and now technique

Answer: B) Classical conditioning

Rationale: Aversion therapy pairs an unpleasant stimulus with an unwanted behavior to create a negative association.

60. Number of chapters in National Mental Health Care Act, 2017:

Options: A) 10, B) 16, C) 8, D) 15

Answer: B) 16

Rationale: The 2017 Act contains 16 chapters detailing rights and regulations regarding mental healthcare in India.

61. Play during infancy is:

Options: A) Parallel play, B) Associative play, C) Solitary play, D) Co-op play

Answer: C) Solitary play

Rationale: Infants usually play alone and do not interact much with other children during play.

62. _____ is a warning sign of impending seizure in a child.

Options: A) Ictal stage, B) Aura, C) Clonic phase, D) Tongue bite

Answer: B) Aura

Rationale: An aura is a sensory or experiential warning that occurs just before a seizure starts.

63. Acute rheumatic endocarditis follows infection by:

Options: A) Alpha-haemolytic, B) Group A beta-haemolytic streptococci, C) *S. aureus*, D) *S. pneumoniae*

Answer: B) Group A beta-haemolytic streptococci

Rationale: This condition is an autoimmune response following an untreated strep throat infection.

64. Cola coloured urine is seen in:

Options: A) Nephrotic syndrome, B) Nephroblastoma, C) Acute glomerulonephritis, D) Chronic renal failure

Answer: C) Acute glomerulonephritis

Rationale: Hematuria (blood in urine) in this condition often appears "cola-colored" due to oxidation of hemoglobin.

65.A child with DM presents with sweating, tremor, confusion... Symptoms indicate:

Options: A) DKA, B) Hypoglycemia, C) Hyperglycemia, D) Seizures

Answer: B) Hypoglycemia

Rationale: Sweating and tremors are classic "adrenergic" symptoms of low blood sugar.

66.OPV should be stored at a temperature of:

Options: A) 2–8°C, B) –20°C, C) 10°C, D) <2°C

Answer: B) –20°C

Rationale: Oral Polio Vaccine is highly heat-sensitive and must be kept frozen for long-term stability.

67.The first and most common symptom of intussusception:

Options: A) Pain, B) Diarrhoea, C) Vomiting, D) Abdominal distension

Answer: A) Pain

Rationale: Sudden, severe, episodic abdominal pain is the hallmark first symptom.

68.A congenital heart disease that can be cured medically:

Options: A) PDA, B) ASD, C) VSD, D) TOF

Answer: A) PDA

Rationale: Patent Ductus Arteriosus (PDA) can often be closed using medications like Indomethacin in neonates.

69.Urinalysis report shows a specific gravity of 1.03; condition suspected?

Options: A) Dehydration, B) Shock, C) UTI, D) Nephrotic syndrome

Answer: A) Dehydration

Rationale: High specific gravity indicates concentrated urine, which occurs when the body is conserving water.

70.Head circumference and chest circumference will be equal at ____ months.

Options: A) 6, B) 12, C) 18, D) 10

Answer: B) 12

Rationale: In a healthy infant, these two measurements typically equalize around the first birthday.

71. Welcomed as a sign to rule out cephalo-pelvic disproportion:

Options: A) Cervix ripening, B) Lightening, C) Quickening, D) Crowning

Answer: B) Lightening

Rationale: Lightening (the fetus dropping into the pelvis) suggests the head can fit through the pelvic inlet.

72. A composite graphical recording of salient features of labor:

Options: A) Partograph, B) Cardiotocograph, C) Labor graph, D) Contraction graph

Answer: A) Partograph

Rationale: A partograph is a tool used to monitor labor progress and maternal/fetal wellbeing.

73. A frank breech means:

Options: A) Complete breech, B) Footling breech, C) Breech with extended legs, D) Kneeling breech

Answer: C) Breech with extended legs

Rationale: In frank breech, the baby's buttocks are down, but the legs are extended straight up in front of the body.

74. Methergine is contraindicated in:

Options: A) Heart disease, B) Uterine atony, C) PPH, D) Third stage of labor

Answer: A) Heart disease

Rationale: Methergine can cause significant vasoconstriction and hypertension, making it dangerous for patients with heart disease or high blood pressure.

75. Menstrual disorder characterized by cycles lasting fewer than 21 days:

Options: A) Menorrhagia, B) Metrorrhagia, C) Amenorrhea, D) Epimenorrhea

Answer: D) Epimenorrhea

Rationale: Epimenorrhea (or polymenorrhea) refers to abnormally frequent menstrual cycles.

76.Silicone device inserted into the vagina for pelvic organ support:

Options: A) Copper T, B) Pessary, C) Mirena, D) Mala D

Answer: B) Pessary

Rationale: A vaginal pessary is used to support the uterus or bladder in cases of prolapse.

77.Regarding controlled cord traction (CCT), which is not correct?

Options: A) Component of AMTSL, B) Lowers risk of manual removal, C) Pulling cord while applying counter-traction, D) Pushes fundus downward while pulling cord

Answer: D) Pushes the fundus downward and backward while pulling the umbilical cord

Rationale: CCT involves *counter-traction* (pushing the uterus UP) while pulling the cord down to prevent uterine inversion.

78.A scoring system used in the induction of labor:

Options: A) Apgar, B) Ballard, C) Bishop, D) Obstetric

Answer: C) Bishop score

Rationale: The Bishop score assesses cervical readiness for induction.

79.The hormone primarily responsible for gestational diabetes mellitus:

Options: A) Human placental lactogen, B) HCG, C) Oxytocin, D) Prolactin

Answer: A) Human placental lactogen (HPL)

Rationale: HPL increases maternal insulin resistance to ensure the fetus gets enough glucose.

80.Technique used to resolve the impacted shoulder in shoulder dystocia:

Options: A) Lovset, B) Zavanelli, C) McRoberts maneuver, D) Leopold

Answer: C) McRoberts maneuver

Rationale: This involves flexing the mother's thighs against her abdomen to widen the pelvis.

81.Process whereby knowledge is created through the transformation of experience:

Options: A) Collaborative, B) Reflective, C) Inquiry based, D) Experiential learning

Answer: D) Experiential learning

Rationale: This is the core definition of experiential learning (learning by doing and reflecting).

82. Which of the following are the determinants of learning?

Options: A) Needs, B) Readiness, C) Styles, D) All of the above

Answer: D) All of the above

Rationale: Learner needs, readiness to learn, and individual styles all determine educational success.

83. Philosophy formed to make the learner perfect... adjusting to changing demands:

Options: A) Idealism, B) Eclecticism, C) Essentialism, D) Existentialism

Answer: D) Existentialism

Rationale: Existentialism focuses on individual freedom, choice, and adapting to personal values.

84. Characteristics of formative assessment: (i) Focused, (ii) Frequent, (iii) Limited feedback.

Options: A) Only i and ii, B) Only ii and iii, C) Only i and iii, D) All the above

Answer: A) Only i and ii

Rationale: Formative assessment is ongoing (frequent) and targeted (focused), but it *requires* rich feedback to be effective.

85. Types of student centered teaching styles: (i) Facilitator, (ii) Demonstrator, (iii) Delegator.

Options: A) i and ii, B) ii and iii, C) i and iii, D) All the above

Answer: D) All of the above

Rationale: All three roles shift the focus from the teacher to the student's active participation.

86. Statistical factors to determine sample size: (i) Degree of variability, (ii) Effect size, (iii) Significance criteria.

Options: A) i and ii, B) ii and iii, C) i and iii, D) All the above

Answer: D) All of the above

Rationale: Researchers use all three factors in power analysis to determine how many subjects are needed.

87. Which of the following nonexperimental design is based on purpose of the study?

Options: A) Cross-sectional, B) Correlational, C) Prospective, D) Longitudinal

Answer: B) Correlational

Rationale: Correlational designs specifically look for relationships between variables.

88.What are the threats to internal validity? (i) Selection bias, (ii) Novelty, (iii) Attrition.

Options: A) i and ii, B) ii and iii, C) i and iii, D) All the above

Answer: C) Only i and iii

Rationale: Selection bias and attrition directly affect the comparison groups within a study. Novelty is typically an external validity threat.

89.Qualitative data is presented in the form of: (i) Bar diagram, (ii) Pictogram, (iii) Scattered diagram.

Options: A) i and ii, B) ii and iii, C) i and iii, D) All the above

Answer: D) All of the above

Rationale: While these are quantitative tools, they can be used to display frequencies of qualitative categories.

90.Level of measurement includes classification of data based on categories?

Options: A) Nominal, B) Ordinal, C) Interval, D) Ratio

Answer: A) Nominal Scale

Rationale: Nominal scales are the simplest level, used only for labeling or categorizing without numerical value.

91.Principle of management concerned with sincerity, respect and observance of rules:

Options: A) Order, B) Equity, C) Initiative, D) Discipline

Answer: D) Discipline

Rationale: Discipline in management refers to obedience and respect for the agreements between the firm and its employees.

92.In which leadership style the nurse manager gives the subordinates high degree of independence?

Options: A) Autocratic, B) Democratic, C) Laissez-faire, D) Transactional

Answer: C) Laissez-faire

Rationale: Laissez-faire leaders are "hands-off" and allow the group to make decisions.

93.Ethical principle concerned with taking action to benefit others:

Options: A) Justice, B) Beneficence, C) Non-maleficence, D) Autonomy

Answer: B) Beneficence

Rationale: Beneficence is the duty to do good and act in the best interest of the patient.

94.Who is the Chairperson of NITI Aayog?

Options: A) Prime Minister, B) President, C) Vice President, D) Chief Justice

Answer: A) Prime Minister

Rationale: By virtue of the office, the Prime Minister of India heads NITI Aayog.

95.In inventory control, VED analysis is done based on:

Options: A) Consumption, B) Criticality, C) Value, D) Value of consumption

Answer: B) Criticality of items

Rationale: VED stands for Vital, Essential, and Desirable, based on how critical an item is to hospital operations.

96.System where one nurse is responsible for total care round the clock from admission to discharge:

Options: A) Functional, B) Case Method, C) Team Nursing, D) Primary Nursing

Answer: D) Primary Nursing

Rationale: Primary nursing provides continuity of care by assigning a single nurse to a patient for their entire stay.

97.Comprehensive performance appraisal where input comes from multiple sources:

Options: A) Forced choice, B) 360 degree feedback, C) Checklist, D) BARS

Answer: B) 360 degree feedback appraisal

Rationale: This includes feedback from supervisors, peers, subordinates, and sometimes patients.

98.A false spoken statement damaging a person's reputation is known as:

Options: A) Assault, B) Battery, C) Libel, D) Slander

Answer: D) Slander

Rationale: Slander is oral defamation; Libel is written defamation.

90.Manpower planning is closely associated with which function of management?

Options: A) Planning, B) Organizing, C) Staffing, D) Directing

Answer: C) Staffing

Rationale: Staffing involves identifying human resource needs and filling positions.

100.Process of assigning responsibility and transferring required authority... ensuring accountability:

Options: A) Supervision, B) Delegation, C) Span of control, D) Decentralization

Answer: B) Delegation

Rationale: Delegation is the transfer of responsibility for the performance of an activity from one person to another while retaining accountability