

# BJP

## PROVISIONAL ANSWER KEY

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| Name of the post                 | Lecturer (Selection Scale), Gujarat Nursing Services, Class-1 |
| Advertisement No                 | 22/2024-25  |
| Preliminary Test Held On         | 17-12-2024  |
| Que. No                          | 001-200   |
| Publish Date                     | 19-12-2024  |
| Last Date to Send Suggestion (S) | 23-12-2024  |

### Instructions / સૂચના (Physical Submission)

**Candidate must ensure compliance to the instructions mentioned below, else objections shall not be considered:-**

- 1) All the suggestion should be submitted in prescribed format of suggestion sheet **PHYSICALLY**.
- 2) Question wise suggestion to be submitted in the prescribed format (Suggestion Sheet) published on the website.
- 3) All suggestions are to be submitted with reference to the Master Question Paper with provisional answer key (Master Question Paper), published here with on the website. Objections should be sent referring to the Question, Question No. & options of the Master Question Paper.
- 4) Suggestions regarding question nos. and options other than provisional answer key (Master Question Paper) shall not be considered.
- 5) Objections and answers suggested by the candidate should be in compliance with the responses given by him in his answer sheet. Objections shall not be considered, in case, if responses given in the answer sheet /response sheet and submitted suggestions are differed.
- 6) Objection for each question shall be made on separate sheet. Objection for more than one question in single sheet shall not be considered & treated as Cancelled.
- 7) Only Candidate who is present in the exam entitled to submit the objection/(s).
- 8) Candidate should attach copy of his/her OMR (Answer sheet) with objection/(s).

ઉમેદવારે નીચેની સૂચનાઓનું પાલન કરવાની તકેદારી રાખવી, અન્યથા વાંધા-સૂચન અંગે કરેલ રજૂઆતો ધ્યાને લેવાશે નહીં

- 1) ઉમેદવારે વાંધા-સૂચનો નિયત કરવામાં આવેલ વાંધા-સૂચન પત્રકથી રજૂ કરવાના રહેશે.
- 2) ઉમેદવારે પ્રશ્ન પ્રમાણે વાંધા-સૂચનો રજૂ કરવા વેબસાઈટ પર પ્રસિધ્ધ થયેલ નિયત વાંધા-સૂચન પત્રકના નમૂનાનો જ ઉપયોગ કરવો.
- 3) ઉમેદવારે પોતાને પરીક્ષામાં મળેલ પ્રશ્નપુસ્તિકામાં છપાયેલ પ્રશ્નક્રમાંક મુજબ વાંધા-સૂચનો રજૂ ન કરતા તમામ વાંધા-સૂચનો વેબસાઈટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્નક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- 4) માસ્ટર પ્રશ્નપત્રમાં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચન ધ્યાને લેવામાં આવશે નહીં.
- 5) ઉમેદવારે જે પ્રશ્નના વિકલ્પ પર વાંધો રજૂ કરેલ છે અને વિકલ્પ રૂપે જે જવાબ સૂચવેલ છે એ જવાબ ઉમેદવારે પોતાની ઉત્તરવહીમાં આપેલ હોવો જોઈએ. ઉમેદવારે સૂચવેલ જવાબ અને ઉત્તરવહીનો જવાબ ભિન્ન હશે તો ઉમેદવારે રજૂ કરેલ વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.
- 6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચન પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.
- 7) માત્ર પરીક્ષામાં હાજર રહેલ ઉમેદવાર જ વાંધા-સૂચન રજૂ કરી શકશે.
- 8) ઉમેદવારે વાંધા-સૂચન સાથે પોતાની જવાબવહીની નકલ બિડાણ કરવાની રહેશે.

Website link for prescribed format (Suggestion Sheet):

[http://gpsc.gujarat.gov.in/Documents/AdvertisementDocument/2018-3-20\\_723.pdf](http://gpsc.gujarat.gov.in/Documents/AdvertisementDocument/2018-3-20_723.pdf)

001. One of the following disease conditions is referred to as “blue-bloaters”
- (A) Tetralogy of Fallot (B) Emphysema  
(C) Pulmonary artery hypertension (D) Chronic bronchitis
002. One of the following is not a method of obtaining vital statistics:
- (A) Registration method (B) Operational research method  
(C) Census enumeration (D) Analytical method
003. The process of selecting a subset of population for a survey is known as:
- (A) Survey research (B) Representation  
(C) Triangulation (D) Sampling
004. Another term used for cluster sampling is:
- (A) Systematic sampling (B) Quota sampling  
(C) Multistage sampling (D) Network sampling
005. One of the key trends in nursing education is the:
- (A) Reduction in the requirement for evidence-based practice  
(B) Expansion of simulation-based learning  
(C) Limitation of continuing education for nurses  
(D) Shift to shorter nursing programs
006. The issue emerged with the widespread adoption of electronic health records (EHR) in Medical-Surgical Nursing is:
- (A) Improved communication between healthcare providers  
(B) Increased documentation-related workload  
(C) Elimination of all medication errors  
(D) Reduced patient privacy concerns
007. In the case of a patient diagnosed with preterm rupture of membranes (PROM), which statement best describes the appropriate nursing management:
- (A) Encourage absolute bed rest until delivery  
(B) Monitor for signs of infection and report any fever immediately  
(C) Proceed with vaginal examinations to assess cervical dilation frequently  
(D) Allow the patient to ambulate freely to promote comfort
008. Among the following is a significant maternal risk factor for abnormal labor is:
- (A) A history of previous successful vaginal deliveries  
(B) Advanced maternal age with no other complications  
(C) Maternal obesity leading to cephalopelvic disproportion  
(D) Continuous fetal monitoring throughout labor
009. An example of a sentinel event among the following is:
- (A) A patient’s blood sample being mislabeled without harm  
(B) A patient falling and suffering a fatal head injury  
(C) A delayed appointment for a non-urgent condition  
(D) A routine medication side effect

010. One of the following is NOT a step in the Hazard Identification and Risk Assessment (HIRA) process:
- (A) Hazard identification (B) Risk evaluation  
(C) Implementing control measures (D) Profit analysis
011. Obstetrical emergencies that requires immediate surgical intervention is:
- (A) Shoulder dystocia during vaginal delivery  
(B) Uterine atony leading to postpartum hemorrhage  
(C) Abruptio placentae with maternal stability  
(D) Placenta previa with painless bleeding
012. Spider Angioma is also known as:
- (A) Telangiectasias (B) Tocolysis  
(C) Taysachs disease (D) Toxoplasmosis
013. In developing instruments, one of the following variations of the mixed method research design used is:
- (A) Convergent design. (B) Exploratory sequential design  
(C) Explanatory sequential design (D) Embedded design
014. One of the following sampling methods is the best way to select a group of people for a study if one is interested in generalizing it to the larger population:
- (A) Convenience sampling (B) Purposive sampling  
(C) Quota sampling (D) Random sampling
015. A pregnant woman with pre-existing hypertension has a blood pressure of 160/100 mmHg at her prenatal visit. Priority management strategy is:
- (A) Immediate initiation of a diuretic medication to control blood pressure  
(B) Observation only, as this is a normal variation during pregnancy  
(C) Referral to a specialist for further evaluation and management  
(D) Advising the patient to increase physical activity and reduce sodium intake
016. For a woman with type 1 diabetes during pregnancy which complication is a known risk:
- (A) Low BMI and risk of preterm delivery due to insufficient weight gain  
(B) Increased risk of postpartum hemorrhage due to uterine atony  
(C) Higher incidence of congenital malformations in the fetus  
(D) Decreased likelihood of gestational hypertension compared to healthy women
017. One of the following characterizes multifactorial genetic disorders:
- (A) Genetic testing available for most disorders  
(B) Commonly caused by single gene alterations  
(C) Many family members report having the disorder  
(D) Caused by complex interactions of genetic and environ- mental factors
018. In a type I hypersensitivity reaction the primary immuno- logic disorder appears to be:
- (A) Binding of IgG to an antigen on a cell surface  
(B) Deposit of antigen-antibody complexes in small vessels  
(C) Release of cytokines used to interact with specific antigens  
(D) Release of chemical mediators from IgE-bound mast cells and basophils

019. The expected normal finding regarding lochia in the first week after delivery is:
- (A) It should appear bright red and consistently saturate pads every hour
  - (B) It typically transitions from bright red to pinkish-brown over seven days
  - (C) Lochia should be absent within three days postpartum
  - (D) An increase in lochia flow during breastfeeding is considered normal
020. The most appropriate nursing intervention for a mother experiencing the “baby blues” during the puerperium is:
- (A) Suggesting psychiatric evaluation and possible medication
  - (B) Encouraging her to discuss feelings with family and friends
  - (C) Recommending isolation to avoid overwhelming stimuli
  - (D) Insisting on a strict routine to manage her household responsibilities
021. The reason for the development of respiratory distress syndrome in the preterm infant is:
- (A) Insufficient production of surfactant
  - (B) Early pregnancy
  - (C) Lack of vitamin K
  - (D) Maternal illness
022. Necrotizing enterocolitis can be a complication of:
- (A) Delayed feedings
  - (B) Elevated oxygen levels
  - (C) Hypoglycemia
  - (D) Prematurity
023. The middle value of a set of numbers or data points is called as:
- (A) Average
  - (B) Median
  - (C) Mode
  - (D) Standard deviation
024. To visually examine the relationship between two quantitative variables graph used is:
- (A) Bar graphs
  - (B) Pie graphs
  - (C) Line graphs
  - (D) Scatter graphs
025. Talipes equinovarus is the most common form of a:
- (A) Cleft palate
  - (B) Clubfoot
  - (C) Cleft lip
  - (D) Defect of the hand
026. In the following outcomes indicates adequate peripheral perfusion in a child in traction is:
- (A) Brisk capillary refill
  - (B) No skin breakdown
  - (C) Absence of pain
  - (D) Decreased motion
027. The primary goal of tocolytic therapy in preterm labor is:
- (A) To stop labor completely
  - (B) To delay delivery for 48 hours
  - (C) To allow for administration of corticosteroids
  - (D) To reduce the risk of neonatal complications
028. Behavioral indicator which might suggest a child is experiencing separation anxiety is:
- (A) Frequently arguing with peers and showing aggression towards others
  - (B) Exhibiting reluctance to engage with new caregivers
  - (C) Not participating in group activities and making new friends
  - (D) Showing excitement about spending time away from parents

029. Misconception held about children with autism spectrum disorder (ASD) is:
- (A) They do not experience a range of intellectual challenges
  - (B) They cannot form meaningful relationships
  - (C) They lack the ability to feel empathy
  - (D) They do not possess unique strengths and skills
030. One of the following behavioral patterns is the characteristic of individuals with histrionic personality disorder:
- (A) Belittling themselves and their abilities
  - (B) Overreacting inappropriately to minor stimuli
  - (C) Suspicious and mistrustful of others
  - (D) A lifelong pattern of social withdrawal
031. Among the following which best describes milieu therapy:
- (A) A type of group therapy focusing on cognitive-behavioral techniques
  - (B) A therapeutic environment where patients actively participate in their own treatment
  - (C) An approach that uses medications as the primary method of treatment
  - (D) A family-based therapy focusing on improving interpersonal relationships
032. Massive lung collapse through how much large hemothoraces:
- (A) >300 ml
  - (B) >500 ml
  - (C) >1200 ml
  - (D) >1500 ml
033. Priority nursing measures after an abdominal aortic aneurysm repair include:
- (A) Assessment of cranial nerves and mental status .
  - (B) Administration of IV heparin and monitoring of a PTT
  - (C) Administration of IV fluids and monitoring of kidney function
  - (D) Elevation of the legs and application of elastic compression stockings.
034. One of the following ego defense mechanisms describes the underlying dynamics of somatization disorder:
- (A) Denial of depression
  - (B) Repression of anxiety
  - (C) Suppression of grief
  - (D) Displacement of anger
035. Delusion of grandiosity is seen in all except:
- (A) Schizophrenia
  - (B) Amphetamine toxicity
  - (C) Narcissistic Personality Disorder
  - (D) Obsessive compulsive disorder
036. The placenta is completely formed and functioning from:
- (A) 10 weeks after fertilization
  - (B) 7 weeks after fertilization
  - (C) 6 weeks after fertilization
  - (D) 12 weeks after fertilization
037. In the context of pregnancy, which statement best reflects the risks associated with maternal hypothyroidism:
- (A) It poses minimal risks if the mother is on thyroid hormone replacement therapy
  - (B) It can lead to increased metabolic rate in the mother and fetus, causing complications
  - (C) Untreated hypothyroidism can result in congenital anomalies and preterm birth
  - (D) It is generally safe, as it does not affect fetal development

038. Statistical procedure that is used to predict the value of a dependent variable based on the value of one or more independent variable is known as:
- (A) Repeated measures ANOVA                       (B) Regression analysis  
(C) General linear model                              (D) Q-Sort analysis
039. An example of nominal data is:
- (A) Number of people on a course  
(B) Cancer staging scale  
 (C) Types of employment among rural dwellers  
(D) Heart rate
040. The key role of the pediatric nurse in family-centered care is:
- (A) To provide medical care with the involvement of the parents  
(B) To ensure that parents are included in clinical decisions  
 (C) To collaborate with families in the planning and delivery of care  
(D) To provide information sharing with families
041. In assessing a premature infant, a common characteristic you would expect to find is:
- (A) A robust appearance with plump limbs and well-defined contours  
 (B) Thin, translucent skin with reduced subcutaneous fat  
(C) A weight consistently above the 90th percentile for their gestational age  
(D) A full, mature cry and strong sucking reflex with no signs of immaturity
042. In the research process, which of the following is an example of a primary data collection method:
- (A) Literature review                                       (B) Structured interview  
(C) Secondary data analysis                              (D) Meta-analysis
043. In one of the following type of research, literature review should not be conducted in the beginning:
- (A) Phenomenological research                       (B) Grounded theory research  
(C) Ethnographic research                              (D) Historical research
044. Assessment findings in a neonate that indicates the need for further evaluation by a healthcare provider is:
- (A) Mild jaundice appearing after 24 hours of life  
(B) A heart rate consistently between 120-160 beats per minute during sleep  
 (C) Persistent poor feeding and lethargy with intermittent alertness after two days of life  
(D) A regular pattern of bowel movements every day since birth without any discomfort
045. In the IMNCI approach, which of the following is a key component for assessing a child's nutritional status:
- (A) Measuring the child's weight-for-age and comparing it with growth charts  
(B) Performing a physical examination for signs of dehydration only  
(C) Relying solely on the child's ability to consume solid foods  
(D) Administering a standardized questionnaire about dietary preferences
046. The terms repeatability, precision, reproducibility, and consistency are used to indicate:
- (A) Validity    (B) Specificity  
(C) Sensitivity     (D) Reliability

047. One of the following, type of reliability indicates the consistency of a group of individuals' scores on two equivalent forms of a test designed to measure the same characteristic:
- (A) Test-retest (B) Split-half  
(C) Split-forms (D) Equivalent forms
048. During post-operative care in a pediatric cardiac surgery patient, which assessment finding should raise the most concern for the nurse:
- (A) Frothy sputum present in the tracheal secretions  
(B) A stable heart rate with mild fatigue post-procedure  
(C) A significant decrease in urine output over six hours  
(D) Mild tachycardia during periods of rest
049. In an Objective Structured Clinical Examination, what does the term "global rating scale" refer to:
- (A) A binary pass/fail grading system  
(B) A detailed rubric for scoring theoretical knowledge  
(C) A holistic assessment of overall performance at a station  
(D) A method to evaluate written communication
050. A common implication for nursing care when managing a child with intellectual disabilities is:
- (A) Encouraging excessive independence to foster self-reliance  
(B) Providing explanations in simple, clear language while allowing for processing time  
(C) Using medical jargon to prepare the child for procedures  
(D) Solely focusing on academic achievements rather than social skills development
051. Health survey and planning committee is popularly known as the:
- (A) Bhore committee (B) Chadah committee  
(C) Mudaliar committee (D) Mukerji committee
052. The principal health worker in ICDS project is the:
- (A) Balwadi worker (B) Project worker  
(C) Health guide (D) Anganwadi worker
053. Among the following which is NOT a component of water purification:
- (A) Filtration (B) Storage  
(C) Disinfection (D) Freezing
054. National health policy evolved by the Govt. of India in the year:
- (A) 1980 (B) 1981  
(C) 1982 (D) 1983
055. Features considered as critical in qualitative research is:
- (A) Collecting data with the help of standardized research tools.  
(B) Design sampling with probability sample techniques.  
(C) Collecting data with bottom-up empirical evidence.  
(D) Gathering data with top-down schematic evidence.

056. One of the principles is NOT applicable when constructing a questionnaire:
- (A) Do not use “leading” or “loaded” questions
  - (B) Avoid double barrelled questions
  - (C) Avoid double negative questions
  - (D) Avoid using multiple items to measure single construct
057. Convincing people through dialogue and educating them to modify health behavior is:
- (A) Intersectoral approach
  - (B) Team approach
  - (C) Epidemiological approach
  - (D) Persuasive approach
058. The process of “flocculation” refer in water treatment is:
- (A) The process of removing bacteria by boiling
  - (B) The process of adding chemicals to bind particles together into larger clumps
  - (C) The addition of chlorine to water
  - (D) The removal of dissolved oxygen from water
059. Bacillus Calmette-Guerin (BCG) is a:
- (A) Live attenuated vaccine
  - (B) Killed vaccine
  - (C) Live vaccine
  - (D) Toxoids
060. One of the following is NOT a component of the RCH Programme:
- (A) Safe motherhood and child survival
  - (B) Prevention and management of reproductive tract infection RTI/STD/AIDS
  - (C) Occupational health services
  - (D) Adolescent reproductive health
061. Before conversion disorder was included in (Diagnostic and Statistical Manual of Mental Disorders) DSM it popularly known in psychodynamic circle as:
- (A) Hysteria
  - (B) Hystrionics
  - (C) Mental paralyisics
  - (D) Repression
062. A patient is exhibiting agitation, confusion, and disorientation. The most likely diagnosis is:
- (A) Dementia
  - (B) Delirium
  - (C) Depression
  - (D) Anxiety
063. Siderosis is the occupational disease caused by:
- (A) Silica
  - (B) Iron
  - (C) Asbestos
  - (D) Cotton.
064. Quarantine stands for:
- (A) Time period between diagnosis and initiation of treatment
  - (B) Time period between infection and multiplication of organism
  - (C) Longest incubation period
  - (D) Time period between infection and confirmatory diagnosis
065. To analyze the relationship between blood pressure and height, we could use:
- (A) Paired t-test
  - (B) Correlation coefficient
  - (C) Chi-squared test
  - (D) Two sample t-test



066. When sample size goes up 95% confidence intervals, it will:
- (A) Become less precise (B) Become more narrow  
(C) Become wider (D) Become constant
067. One of the following medical records which would indicate that a mother needs to receive RH (d) immune globulin is:
- (A) Rh-, Coombs+ (B) Rh-, Coombs-  
(C) Rh+, Coombs- (D) Rh+, Coombs+
068. One of the characteristic of respiratory distress syndrome (RDS) in preterm infants is:
- (A) Hypoxemia and hypercapnia (B) Hypoxemia and hypocapnia  
(C) Hyperoxemia and hypercapnia (D) Hyperoxemia and hypocapnia
069. Among the following which is NOT true about simple random sampling technique:
- (A) Prone to sampling error (B) It is costly technique  
(C) Needs complete sampling frame (D) This leads to classification error
070. The process of transforming qualitative research data from written or tape recorded interviews into typed is called:
- (A) Coding (B) Segmenting  
(C) Memoing (D) Transcription
071. Necrotizing enterocolitis can be a complication of:
- (A) Delayed feedings (B) Elevated oxygen levels  
(C) Hypoglycemia (D) Prematurity
072. One of the following abnormal obstetrical emergency is associated with a high risk of maternal and fetal mortality if not promptly managed:
- (A) Shoulder dystocia (B) Uterine rupture  
(C) Cord prolapsed (D) Breech presentation
073. As per Vancouver's style of reference writing, while citing reference after how many authors the et al is used:
- (A) 2 (B) 6  
(C) 3 (D) 9
074. Increased intraocular pressure may occur as a result of:
- (A) Edema of the corneal stroma.  
(B) Dilation of the retinal arterioles.  
(C) Increased production of aqueous humor by the ciliary process.  
(D) Blockage of the lacrimal canals and ducts.
075. According to Erikson's psychosocial theory, what is the developmental task of a toddler:
- (A) Autonomy/shame and doubt (B) Trust/Mistrust  
(C) Industry/Inferiority (D) Initiative/Guilt
076. In the following which one is a common activity conducted in Under-Five Clinics:
- (A) Routine immunizations (B) Employment counseling for parents  
(C) Disease diagnosis for adults (D) Conducting surgical procedures

077. Z-test is used for sample size:
- (A) Larger than 30 (B) Less than 30  
(C) Larger than 60 (D) Less than 60
078. A researcher investigates the effect of foot massage on sleep quality of patients. This study would be described as:
- (A) Applied research (B) Basic research  
(C) Grounded theory approach (D) Phenomenological research
079. The primary purpose of the Nurse Practice Act (NPA) in healthcare is:
- (A) To standardize nursing uniforms  
(B) To define the scope of nursing practice and protect public health  
(C) To increase nurses' salaries  
(D) To ensure equal patient access to medical records
080. The law which ensures the confidentiality of patient health information is:
- (A) Nurse Practice Act  
(B) Affordable Care Act  
(C) Health Insurance Portability and Accountability Act  
(D) Americans with Disabilities Act
081. Summarizing and explaining a specific set of data is the goal of:
- (A) Inferential statistics (B) Descriptive statistics  
(C) Risk indexes (D) All the above
082. Among the following which one is the example of nominal data:
- (A) Number of people on a course  
(B) Cancer staging scale  
(C) Types of employment among rural dwellers  
(D) Heart rate
083. Collection of people who interact with one another and whose characteristics form the basis for a sense of belonging appropriately refers to:
- (A) Population (B) Aggregate  
(C) Community (D) Epidemiology
084. The continuous, systematic collection, analysis and interpretation of health-related data needed for the planning, implementation, and evaluation of public health practice is known as:
- (A) Incidence (B) Monitoring  
(C) Surveillance (D) Community assessment
085. While giving care to a client with an internal cervical radiation implant, the nurse finds the implant in the bed. The nurse should take which initial action:
- (A) Call the health care provider (HCP)  
(B) Reinsert the implant into the vagina  
(C) Pick up the implant with gloved hands and flush it down the toilet  
(D) Pick up the implant with long-handled forceps and place it in a lead container.

086. In managing a pediatric nursing team, which leadership style is often considered least effective in high-stress situations:
- (A) Transformational leadership, inspiring teams to exceed expectations
  - (B) Autocratic leadership, making decisions without team input
  - (C) Democratic leadership, involving team members in decision-making
  - (D) Laissez-faire leadership, which may lead to a lack of direction
087. In demographic stages “when birth rate begins to decline and death rate further decreases” is said to be:
- (A) High stationary stage
  - (B) Early expansion stage
  - (C) Late expansion stage
  - (D) Low stationary stage
088. The period from disease initiation to disease detection is:
- (A) Latent period
  - (B) Incubation period
  - (C) Germination period
  - (D) Latency period
089. The primary role of the nurse manager in a pediatric care unit is:
- (A) To directly provide all patient care and bypass delegation
  - (B) To develop and implement policies that ensure safe and effective patient care
  - (C) To focus solely on budget management without staff involvement
  - (D) To act primarily as a conflict mediator among parents and children
090. During a routine evaluation of the pediatric care unit’s performance, which indicator is most critical for assessing quality of care:
- (A) The number of patients admitted to the unit each month
  - (B) Staff satisfaction scores regarding workplace conditions
  - (C) Patient outcome data, such as recovery rates and complications
  - (D) The financial profitability of the unit’s operations
091. The growing significance of bilingual nurses in healthcare is that:
- (A) They can serve as full-time translators
  - (B) They help bridge communication gaps in increasingly diverse populations
  - (C) They manage documentation in multiple languages
  - (D) They are only required in large metropolitan areas
092. Practice essential for ensuring effective communication among the pediatric care team is:
- (A) Sharing patient information verbally only during handoff between shifts
  - (B) Utilizing standardized communication tools, such as SBAR (Situation, Background, Assessment, Recommendation)
  - (C) Keeping interdisciplinary team meetings infrequent to save time
  - (D) Limiting communication to emails to reduce misunderstandings
093. The hallmark symptom of placenta previa is:
- (A) Painful contractions with heavy bleeding
  - (B) Painless bright red vaginal bleeding
  - (C) Severe abdominal pain without bleeding
  - (D) Sudden onset of severe hypoxia
094. The blockage of the fallopian tubes can be identified by which of the following tests:
- (A) Hohner test
  - (B) Postcoital test
  - (C) Rubin’s test
  - (D) Laproscopy

095. To effectively manage medication administration in a pediatric care unit, which of the following strategies is most beneficial:
- (A) Relying solely on the electronic health record (EHR) for medication reminders  
 (B) Implementing double-check systems and encouraging staff to question discrepancies  
 (C) Assigning only one nurse to administer medications without oversight  
 (D) Allowing parents to administer medications without nursing supervision
096. Three dimensional audio visual aids is:
- (A) Flip chart (B) Overhead projection  
 (C) Specimen (D) Tape recorder
097. The most common cause of primary uterine inertia during labor is:
- (A) Fetal macrosomia (B) Maternal exhaustion  
 (C) Hypotonic uterine contractions (D) Malpresentation of the fetus
098. One of the following is an example of a conjugate vaccine is:
- (A) Pneumococcal vaccine (B) BCG vaccine  
 (C) Influenza vaccine (D) Rabies vaccine
099. Among the following which is a parametric statistical test:
- (A) Chi-square test  (B) ANOVA  
 (C) Wilcoxon Signed Rank test (D) Mann-Whitney U-test
100. One of the following hormones has been implicated in the etiology of seasonal affective disorder (SAD):
- (A) Increased levels of melatonin (B) Decreased levels of oxytocin  
 (C) Decreased levels of prolactin (D) Increased levels of thyrotropin
101. In Bloom's taxonomy, the level of "Application" involves:
- (A) Knowledge + Comprehension+ Evaluation  
 (B) Knowledge + Comprehension+ Application  
 (C) Knowledge + Comprehension+ Synthesis  
 (D) Knowledge + Comprehension+ Analysis
102. The condition is characterized by a delusion conviction that other person in the environment is not their real but are their own doubles:
- (A) Cap gras syndrome (B) Conjugal paranoma  
 (C) Transient disorder (D) Induced delusional disorder
103. Mendel's Law of Segregation states that:
- (A) Alleles segregate randomly during gamete formation.  
 (B) Alleles are always linked and inherited together.  
 (C) Genes do not influence each other.  
 (D) Dominant traits mask recessive traits.
104. One of the following types of memory is most affected in amnesic disorders is:
- (A) Semantic memory  (B) Episodic memory  
 (C) Procedural memory (D) Implicit memory

105. A nurse has been working full time with terminally ill patients for 3 years. He has been experiencing irritability and mixed emotions when expressing sadness since four of his patients died on the same day. To optimize the quality of his nursing care, he should examine his own:
- (A) Full-time work schedule (B) Past feelings toward death  
 (C) Patterns for dealing with grief (D) Demands for involvement in patient care
106. Individuals with schizoid personality disorders often exhibit:
- (A) Social withdrawal and emotional detachment  
 (B) Impulsive and aggressive behavior  
 (C) Grandiosity and self-importance  
 (D) Fear of abandonment
107. The term which describes a person's excessive and persistent feeling of sadness:
- (A) Dysphoria (B) Euphoria  
 (C) Anxiety (D) Mania
108. Components of Bishop's cervical scoring system include:
- (A) Dilatation (B) Effacement  
 (C) Consistency  (D) All of these
109. Compared to the use of the vacuum extractor, forceps delivery is associated with increased risk of:
- (A) Minor facial injuries (B) Retinal hemorrhage  
 (C) Cephalohematoma (D) Intracranial hemorrhage
110. Most effective method of hazard control is:
- (A) Engineering control (B) Administrative control  
 (C) Personal protective equipment  (D) Elimination
111. The term for the study of the interaction between genes and the environment:
- (A) Epigenetics (B) Behavioral genetics  
 (C) Molecular genetics (D) Ecogenetics
112. During admission of a patient with a severe head injury to the emergency department, the nurse places the highest priority on assessment for:
- (A) Patency of airway.  
 (B) Presence of a neck injury.  
 (C) Neurologic status with the glasgow coma scale.  
 (D) Cerebrospinal fluid leakage from the ears or nose
113. The purpose of adding PEEP to positive pressure ventilation is to:
- (A) Increase functional residual capacity and improve oxygenation.  
 (B) Increase fio, in an attempt to wean the patient and avoid o, toxicity.  
 (C) Determine if the patient is in synchrony with the ventilator or needs to be paralyzed.  
 (D) Determine if the patient is able to be weaned and avoid the risk of pneumomediastinum
114. Name of the theory that suggests schizophrenia is caused by an imbalance of neurotransmitters in the brain is:
- (A) Serotonin hypothesis (B) Glutamate hypothesis  
 (C) Dopamine hypothesis (D) Neurodevelopmental hypothesis

115. Aversive conditioning is a technique of :
- (A) Motivational Counseling (B) Problem-solving counseling  
(C) Behavioral Counseling (D) Psycho Therapeutic Counseling
116. In the context of occupational hazards, what does the term “ergonomics” refer to:
- (A) The study of work processes to improve efficiency  
(B) The design of equipment to minimize physical strain and injury  
(C) The use of personal protective equipment  
(D) The management of chemical safety programs
117. ASHA stands for:
- (A) Accredited Social Health Activist (B) Advanced Social Health Advisor  
(C) Accredited Safe Health Assistant (D) Advanced School Health Advocate
118. The nurse is evaluating the neurological signs of a client in spinal shock following spinal cord injury. Which observation indicates that spinal shock persists:
- (A) Hyperreflexia (B) Positive reflexes  
(C) Flaccid paralysis (D) Reflex emptying of the bladder
119. The client had a craniotomy 3days ago. Which assessment finding would indicate that the client is developing meningitis as a complication of surgery:
- (A) A negative Kernig’s sign (B) Absence of nuchal rigidity  
(C) A positive Brudzinski sign (D) A Glasgow coma scale score of 15
120. The concept of “delayed cord clamping” is recommended because it:
- (A) Prevents infections in the newborn  
(B) Reduces postpartum hemorrhage in the mother  
(C) Increases neonatal iron stores and improves long-term outcomes  
(D) Eliminates the need for neonatal resuscitation
121. The role of OBG nurses in addressing postpartum depression (PPD) is:
- (A) Administering antidepressants directly  
(B) Identifying early signs through screening tools and providing support  
(C) Diagnosing mental health conditions independently  
(D) Referring patients to emergency services only
122. Standardized tests are often criticized for which of the following reasons in nursing education:
- (A) They provide an accurate measure of student knowledge and skills.  
(B) They focus on areas that are easy to measure rather than complex clinical skills.  
(C) They are complex and difficult to administer consistently across programs.  
(D) They are universally accepted by all nursing programs.
123. Among the following assertions about standardized tools in nursing education the least accurate one is:
- (A) Standardized tools can identify specific areas where students need improvement.  
(B) They are designed to be adaptable and can be modified easily to suit individual programs.  
(C) These tools can enhance the reliability and validity of assessments across different programs.  
(D) They can inform faculty about gaps in student knowledge and skills.

124. One of the following is a key component of psychosocial interventions for mental health disorders:
- (A) Genetic screening (B) Medication adjustments  
 (C) Cognitive-behavioral therapy (CBT) (D) Physical exercise only
125. The term that describes the negative effects of prolonged exposure to stress on the body and mind is:
- (A) Eustress (B) Resilience  
 (C) Allostatic load (D) Coping mechanisms
126. Current term used for nosocomial infection:
- (A) Hospital Associated Infection (B) Hospital Care Acquired Infection  
 (C) Health Care Related Infection (D) Health Care Associated Infection
127. “Advice nurses “is a title used for:
- (A) Ambulatory care nurses (B) Clinical nurse specialist  
 (C) Legal Nurse Consultant (D) Telephone Triage Nurses
128. Kwashiorkor is characterized by:
- (A) Severe muscle wasting without edema  (B) Edema and fatty liver  
 (C) Severe fat depletion only (D) High protein and calorie intake
129. In the Integrated Management of Neonatal and Childhood Illness (IMNCI) guidelines, the “pink” category is a critical classification that indicates:
- (A) Requires home care only  (B) Requires urgent referral to a hospital  
 (C) Requires immunization (D) Indicates no serious illness
130. The nurse is monitoring the client for the early signs and symptoms of dumping syndrome. Which findings indicate this occurrence:
- (A) Sweating and pallor (B) Bradycardia and indigestion  
 (C) Double vision and chest pain (D) Abdominal cramping and pain
131. Among these which is characteristic of an early symptom of benign prostatic hyperplasia:
- (A) Nocturia (B) Scrotal edema  
 (C) Occasional constipation (D) Decreased force in the stream of urine
132. The most popular evaluative instrument for assessing the effectiveness of micro-teaching is:
- (A) Structured Teaching and Continuous Assessment Guidelines (STCAG)  
 (B) Society for Technological Collaboration and Growth (STCAG)  
 (C) Stanford Teacher Competence Appraisal Guide (STCAG)  
 (D) Student-Teacher Collaborative Assessment Group (STCAG)
133. The Primary characteristic of a standardized tool:
- (A) Adaptability to any situation  (B) Uniformity in administration and scoring  
 (C) Flexibility to modify questions (D) Lack of validity and reliability
134. Superannuation is:
- (A) A type of life insurance  (B) A retirement saving plan  
 (C) A pension fund (D) A tax faces investment.
135. First in first out principle to be followed in:
- (A) Purchase  (B) Storage  
 (C) Procumbent (D) Supply

136. The leadership style found to be most effective in a crisis situation in nursing management is:  
(A) Transactional (B) Charismatic  
(C) Autocratic (D) Transformational
137. The budgets which focuses on day-to-day expenses, such as salaries and supplies is:  
(A) Capital Budget (B) Operating Budget  
(C) Cash Flow Budget (D) Strategic Budget
138. Among the following which is dual record system:  
(A) Notification Of Diseases (B) Census  
(C) Hospital Records (D) Sample Registration System
139. Among the following which psychological concept refers to an individual's perception of their abilities and competence is:  
(A) Self-esteem (B) Self-concept  
(C) Self-efficacy (D) Body image
140. One of the following is NOT an assumption made by parametric tests:  
(A) Sample scores have been drawn from a normally distributed population  
(B) The samples are assumed to have the same variance  
(C) Outcome variable is measured on an interval or ratio scale  
(D) Outcome variable is measured on a nominal or rational scale
141. One is the nonparametric alternative test to the independent t-test:  
(A) Mann-Whitney U-test (B) Kruskal-Wallis test  
(C) Spearman rank correlation (D) Friedman test
142. An example of a data standard used in healthcare is:  
(A) ICD-10 (B) CPT  
(C) HL7 (D) SNOMED-CT
143. The primary purpose of using barcode medication administration (BCMA) in patient care delivery:  
(A) To automate medication administration (B) To reduce medication errors  
(C) To improve patient engagement (D) To increase healthcare costs
144. Electrolyte imbalance which is most commonly associated with muscle cramps and tetany is:  
(A) Hyperkalemia (B) Hypocalcemia  
(C) Hypernatremia (D) Hyponatremia
145. The primary purpose of hospice is to:  
(A) Allow patients to die at home  
(B) Provide better quality of care than the family can  
(C) Coordinate care for dying patients and their families  
(D) Provide comfort and support for dying patients and their families
146. Among these following is not considered a type of guidance:  
(A) Academic guidance (B) Personal guidance  
(C) Vocational guidance (D) Behavioral guidance



147. Among the following, which one is the best that describes the primary goal of faculty development programs in nursing education:
- (A) To increase students' pass rates on licensing exams
  - (B) To ensure faculty have advanced clinical skills to teach effectively
  - (C) To enhance teaching strategies and improve educational outcomes
  - (D) To standardize the curriculum across all nursing programs
148. The epidemiological terminology, soil refers to:
- (A) Human host
  - (B) Disease agent
  - (C) Environment
  - (D) Social status
149. When a critical portion of a community is immunized against a contagious disease refers to:
- (A) Active immunity
  - (B) Herd immunity
  - (C) Passive immunity
  - (D) Innate immunity
150. The common challenge faced by nursing faculty during the transition from practice to teaching is:
- (A) Lack of clinical expertise to guide students
  - (B) Difficulty in adapting to the academic culture and student-centered teaching
  - (C) Increased demand for advanced practice certifications
  - (D) A focus on administrative tasks over teaching responsibilities
151. Name the diagnostic test used to detect H. pylori infection is:
- (A) Proctoscopy
  - (B) Barium swallow
  - (C) Ultrasonography
  - (D) Urea breath test
152. The scientific method focuses on testing hypotheses developed from theories:
- (A) Deductive method
  - (B) Inductive method
  - (C) Hypothesis method
  - (D) Pattern method
153. A critical aspect of beginning a database search for relevant literature on a topic of interest involves identifying:
- (A) Reference management software
  - (B) Electronic journals
  - (C) Keywords
  - (D) Existing knowledge
154. A client recovering from a head injury is participating in care. The nurse determines that the client understands measures to prevent elevations in intracranial pressure if the nurse observes the client doing which activity:
- (A) Blowing the nose
  - (B) Isometric exercises
  - (C) Coughing vigorously
  - (D) Exhaling during repositioning
155. Clinical Decision Support System (CDSS):
- (A) Make accurate clinical decisions
  - (B) Likelihood of future health outcomes
  - (C) Adoption of telehealth
  - (D) Patients with chronic conditions
156. The levels of curriculum planning is:
- (A) Societal + Institutional + Instructional
  - (B) Societal + Institutional + Informational
  - (C) Biological + Institutional + Instructional
  - (D) Philosophy+ Institutional + Instructional

157. Type of evaluation is conducted during the instructional process to improve teaching and learning:
- (A) Formative evaluation
  - (B) Summative evaluation
  - (C) Diagnostic evaluation
  - (D) Cognitive evaluation
158. Key components of evidence-based practice is:
- (A) Emphasis only on core element
  - (B) Patient preferences alone
  - (C) Integration of research evidence, clinical expertise, and patient values
  - (D) Hospital policies
159. Nursing quality indicator includes all except one:
- (A) Pressure ulcer rate
  - (B) Fall leading injury
  - (C) Total nursing care hours provided per patient per day
  - (D) Competence based outcome
160. The theory that emphasizes the importance of empathy, respect, and understanding in nurse-patient relationships is:
- (A) Peplau's Theory of Interpersonal Relations
  - (B) Orem's Self-Care Deficit Theory
  - (C) Neuman's Systems Model
  - (D) Roy's Adaptation Model
161. The Swiss Cheese Model primarily explains:
- (A) How multiple barriers ensure complete safety
  - (B) How organizational accidents occur through multiple failures
  - (C) The structure of decision-making in organizations
  - (D) The process of employee performance evaluation
162. The primary concern in water from a shallow well is:
- (A) Water contamination from deeper groundwater sources
  - (B) Higher costs of installation
  - (C) Risk of contamination from surface water, as the well is closer to the surface
  - (D) Lack of access to clean water during dry seasons
163. Among the following which is a key focus of the Ayushman Bharat program:
- (A) Free tertiary care for all citizens
  - (B) Establishment of Health and Wellness Centers (HWCs)
  - (C) Eradication of malaria
  - (D) Promotion of private healthcare facilities
164. Transmission of HIV from an infected individual to another most commonly occurs as a result of:
- (A) Unprotected anal or vaginal sexual intercourse.
  - (B) Low levels of virus in the blood and high levels of CD4+ T cells.
  - (C) Transmission from mother to infant during labor and delivery and breastfeeding.
  - (D) Sharing of equipment, including pipes, and straws.

165. A characteristic of the stage of progression in the development of cancer is:
- (A) Oncogenic viral transformation of target cells.
  - (B) A reversible steady growth facilitated by carcinogens.
  - (C) A period of latency before clinical detection of cancer.
  - (D) Proliferation of cancer cells in spite of host control mechanisms.
166. Under five clinic is represented by a traditional logo of a triangle with:
- (A) Two internal triangles
  - (B) Three internal triangles
  - (C) Four internal triangles
  - (D) Five internal triangles
167. The recommended storage temperature for most vaccines in cold chain is:
- (A) -20°C
  - (B) -2°C to 8°C
  - (C) +2°C to +8°C
  - (D) -3°C to +15°C
168. Hydatidiform mole is an abnormal condition affecting:
- (A) Amnion
  - (B) Chorion
  - (C) Villi
  - (D) Blastomere
169. Preeclampsia is typically characterized by:
- (A) Hypertension and proteinuria after 20 weeks of gestation
  - (B) Hypertension and edema before 20 weeks of gestation
  - (C) Low blood pressure and proteinuria after 20 weeks of gestation
  - (D) High blood pressure with no proteinuria
170. Murphy's sign occurs in:
- (A) Gastric cancer
  - (B) Hiatal hernia
  - (C) Cholecystitis
  - (D) Gastritis
171. Full form of CPI as per quality management is:
- (A) Continuous process improvement
  - (B) Continuous practice improvement
  - (C) Competent process improvement
  - (D) Continuous process improve
172. The term for the unauthorized disclosure of a patient's medical information is:
- (A) Breach of confidentiality
  - (B) Ethical advocacy
  - (C) Informed consent
  - (D) Duty of care
173. The ethical principle that supports the patient's right to refuse treatment is:
- (A) Justice
  - (B) Autonomy
  - (C) Beneficence
  - (D) Nonmaleficence
174. In assessing a child with ADHD, which behavior would most likely indicate the need for increased nursing support and intervention is:
- (A) Occasional inattentiveness during class activities
  - (B) Ability to complete homework with some reminders
  - (C) Frequent impulsive actions leading to safety concerns
  - (D) Mild fidgeting observed while seated during a lesson

175. While developing a care plan for a child with a disability, the nurse should prioritize:
- (A) Focusing solely on medical treatments and interventions
  - (B) Including the family's beliefs and cultural background in care decisions
  - (C) Minimizing family involvement to avoid emotional strain on parents
  - (D) Setting rigid goals that do not permit adaptations based on progress
176. The primary role of Learning Management Systems (LMS) like Moodle is:
- (A) Creating social media content
  - (B) Storing physical teaching materials
  - (C) Managing educational resources and tracking student progress
  - (D) conducting extracurricular activities
177. The primary purpose of a unit plan is:
- (A) To assess student performance
  - (B) To outline instructional goals and objectives for a particular topic
  - (C) To decide the sequence of subjects taught
  - (D) To conduct school evaluations
178. The client was diagnosed with multiple myeloma. What would the nurse expect to note specifically about this disorder:
- (A) Increased calcium level
  - (B) Increased white blood cells
  - (C) Decreased blood urea nitrogen level
  - (D) Decreased number of plasma cells in the bone marrow
179. A client with metastatic breast cancer is receiving tamoxifen. The nurse specifically monitors which laboratory value while the client is taking this medication:
- (A) Glucose level
  - (B) Calcium level
  - (C) Potassium level
  - (D) Prothrombin time
180. Discrepancy between what is known and what ought to be known is described as:
- (A) Research results
  - (B) Research objective
  - (C) Research gap
  - (D) Research findings
181. Among the following which designs controls for the sensitization of subjects to a pre-test:
- (A) Pre-test-post-test control group design
  - (B) Solomon four-group design
  - (C) One-shot case study
  - (D) Time series design
182. The nurse should plan to implement which intervention in treating a client: experiencing neutropenia due to chemotherapy.
- (A) Restrict all visitors.
  - (B) Restrict fluid intake
  - (C) Teach the client and family about the need for hand hygiene
  - (D) Insert an indwelling urinary catheter to prevent skin breakdown
183. The nurse is reviewing the history of a client with bladder cancer. The nurse expects to note documentation of which most common signs or symptoms of this type of cancer:
- (A) Dysuria
  - (B) Hematuria
  - (C) Urgency on urination
  - (D) Frequency of urination

184. If a distribution is skewed to the left, then it is:  
(A) Negatively skewed (B) Positively skewed  
(C) Symmetrical skewed (D) Symmetrical
185. One of the following is true about a negatively skewed data distribution:  
(A) Mean < median < mode (B) Mode > median > mean  
(C) Median > mean > mode (D) Mean Median = Mode
186. The pedagogical approach often recommended for nursing faculty to promote active learning is:  
(A) Lecture-based teaching without student interaction  
(B) Competency-based education focused solely on practical skills  
(C) Case-based learning that involves students in real-world problem-solving  
(D) Standardized testing as the primary evaluation method
187. Toxic megacolon occurs in:  
(A) Duodenal ulcer (B) Gastric ulcer  
(C) Gastritis (D) Ulcerative colitis
188. Bouchard's node occurs in:  
(A) Osteomyelitis (B) Septic arthritis  
(C) Osteoarthritis (D) Rheumatoid arthritis
189. Vital health statistics is a:  
(A) Record of birth, death, and diseases (B) Record of vital signs  
(C) Record of vital incidences of a region (D) Record of vital history of a country
190. A complication of the hyperviscosity of polycythemia is:  
(A) Thrombosis. (B) Cardiomyopathy.  
(C) Pulmonary edema. (D) Disseminated intravascular coagulation (DIC).
191. A literature review is:  
(A) Everything that is known about subject  
(B) An analytical summary of research findings  
(C) All approved data on a research topic  
(D) A complication of all positive results of research
192. Interventional study, assess the success of program, practice, procedure is:  
(A) Outcome research (B) Evaluation research  
(C) Operational research (D) Clinical trails
193. When a person's blood pressure rises, the homeostatic mechanism to compensate for an elevation involves stimulation of:  
(A) Baroreceptors that inhibit the sympathetic nervous system, causing vasodilation.  
(B) Chemoreceptors that inhibit the sympathetic nervous system, causing vasodilation.  
(C) Baroreceptors that inhibit the parasympathetic nervous system, causing vasodilation.  
(D) Chemoreceptors that stimulate the sympathetic nervous system, causing an increased heart rate.

194. One of the following is the primary factor that determines GFR:
- (A) Blood glucose level
  - (B) Blood pressure and blood flow through the glomerulus
  - (C) Serum potassium levels
  - (D) Hemoglobin levels
195. Internal validity refers to:
- (A) Whether or not there is really a causal relationship between two variables
  - (B) Whether or not the findings are relevant to the participants everyday lives
  - (C) The degree to which researcher feels that this was a worthwhile project
  - (D) How accurately the measurement represents underlying concepts
196. Cross-sectional design is:
- (A) A study of one particular section of society, for ex. the middle classes
  - (B) One that is devised when the researcher is in a bad mood
  - (C) The collection of data from more than one case at one point of time
  - (D) A comparison of two or more variables over a long period of time
197. Primary purpose of a Hospital Management System (HMS) is:
- (A) To handle the hospital's financial accounts only
  - (B) To streamline administrative, financial, and clinical operations
  - (C) To replace medical staff in decision-making
  - (D) To only manage patient records
198. The primary purpose of the Visual Infusion Phlebitis (VIP) scale is:
- (A) To measure blood pressure
  - (B) To assess the severity of phlebitis in patients with intravenous catheters
  - (C) To evaluate the success of IV medication administration
  - (D) To monitor the infusion rate of IV fluids
199. The "chain of infection" in disease transmission is:
- (A) Sequence of steps from exposure to recovery
  - (B) Pathway describing the process of infection and immunity
  - (C) A series of components required for an infectious disease to spread
  - (D) Relationship between prevalence and incidence of a disease
200. Sex ratio is defined as:
- (A) The number of female individuals for every 1000 male individuals
  - (B) The number of male individuals for every 1000 female individuals
  - (C) The number of female individuals for every 100 male individuals
  - (D) The number of male individuals for every 100 female individuals