MIZORAM PUBLIC SERVICE COMMISSION

TECHNICAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO
LECTURER (MEDICAL SURGICAL NURSING / OBSTETRIC & OBSTETRICAL
NURSING/GYNAECOLOGICAL NURSING / MENTAL HEALTH NURSING)

PAPER - III
(COMMON PAPER)

Time Allowed : 2 hours          Full Marks : 200

All questions carry equal marks of 2 each.

Attempt all questions.

1. Nursing Education should focus on:
   (a) Cognitive or intellectual development  (b) Moral and Social development
   (c) Health care services                (d) All round development

2. According to John Dewey, education is a __________
   (a) Bipolar process  (b) A child –centered process
   (c) A triangular process (d) Non-formal process

3. Which amongst the following is not a philosophy of education?
   (a) Idealism (b) Naturalism
   (c) Pragmatism (d) Racism

4. Which amongst the following is the correct hierarchical nature of the Cognitive domain?
   (a) Knowledge, comprehension, application, analysis, synthesis and evaluation
   (b) Knowledge, application, analysis, comprehension, synthesis and evaluation
   (c) Knowledge, comprehension, synthesis, evaluation, application and analysis
   (d) Analysis, knowledge, application, comprehension, synthesis and evaluation

5. The teacher who centralizes teaching and firmly directs the actions of his students is
   (a) A Democratic teacher (b) A Laissez-faire teacher
   (c) An authoritarian teacher (d) None of these

6. Which amongst the following is used for teacher training?
   (a) Simulated Social Skill training (b) Microteaching
   (c) Interaction Analysis (d) All of these

7. When the teacher explains by doing is known as
   (a) Lecturer (b) Group Discussion
   (c) Panel Discussion (d) Demonstration

8. All the following are commonly used Clinical teaching methods in nursing except
   (a) Symposium (b) Nursing Rounds
   (c) Nursing care conferences (d) Process Recording
9. ______________ is not a projected teaching aids
   (a) Video shows  (b) Film strips
   (c) Models  (d) Overhead Projector

10. All the choices is true for Unit Plan except
   (a) A unit plan is confined to only one period
   (b) A unit may extend over more than a period
   (c) Learning activities are mentioned but not shown in detail
   (d) None of these

11. The terms summative and formative evaluation was coined by
    (a) A.J.Nitke, 1983  (b) Michael Scriven, 1967
    (c) Conbach, 1980  (d) Bloom, 1967

12. Qualitative techniques for Evaluation are:
    (a) Cumulative records, check list  (b) Objective test, MCQs
    (c) Essay test, Long Questions  (d) Debates

13. Which amongst the following can be used for grading Essay type answers?
    (a) Analytical Method, Global Method  (b) Sequestial Scoring, Checklist
    (c) Neither of the above  (d) Both of the above

14. Which statement is not true for Formative evaluation?
    (a) Monitor progress of students by getting feedback
    (b) Assign regular assignments
    (c) Do quarterly assessment
    (d) Detailed content to be focused

15. The test used to measure sociability or social distance amongst the members of a group is
    (a) Aptitudemetry  (b) Sociometry
    (c) Anecdotal records  (d) Appraisal

16. A counselor should have knowledge, skills and certain attitudes to be effective. Which amongst the following is not desirable in an effective counselor?
    (a) Self-awareness  (b) Subjectivity
    (c) Sensitivity  (d) Trustworthiness

17. Which Belief Statement about “Nursing” signifies the Pragmatic Philosophic Framework?
    (a) Nursing is a service-oriented discipline
    (b) Nursing has a definite role in the health care society
    (c) Nursing is valued by society because of its unique humanistic therapeutic intervention
    (d) Nursing is a service-oriented discipline and it only exist as long as society

18. All the models can be used for evaluation of Curriculum development except
    (a) CIPP Model  (b) Countenance Model
    (c) Behavioral Objective Model  (d) House Model
19. During Curriculum change, according to Bogart, Faculty may exhibit splitting as a behavior. Splitting means _____
   (a) Faculty passively approach the proposed change by way of escape
   (b) Some faculty proposes substitution plan to determine whether proposed plan has credibility
   (c) Informal subgroups are formed to diffuse the mission of proposed change
   (d) Faculty employ attack strategies in order to force the proposed change upon faculty

20. OSPE stands for:
   (a) Overall Semester Practical Examination
   (b) Objective Semester Practical Examination
   (c) Objective Structured Practical Examination
   (d) Overall Structured Practical Examination

21. Equity, Accessibility, Effectiveness, Acceptability and Efficiency are _______ of Quality.
   (a) Types
   (b) Elements
   (c) Principles
   (d) Approaches

22. Certification of competency, authority or credibility of an organization is known as
   (a) Licensure
   (b) Certification
   (c) Charter
   (d) Accreditation

23. According to the International Council of Nurses’ Preamble, Nurses have _______________
   Fundamental Responsibilities
   (a) 3
   (b) 4
   (c) 5
   (d) 6

24. The INC Act was passed by an Ordinance on
   (a) December 31, 1946
   (b) December 31, 1947
   (c) December 31, 1948
   (d) December 31, 1949

25. Active promotion of good is known as
   (a) Beneficence
   (b) Veracity
   (c) Justice
   (d) Fidelity

26. Which Nursing theory is recorded in the famous book, “Notes on Nursing: What it is; What it is not”?
   (a) Florence Nightingale
   (b) Hildegard Peplau
   (c) Madeleine Leininger
   (d) Virginia Henderson

27. Which theorist developed the self-care, self-care deficit and nursing systems theory?
   (a) Betty Neuman
   (b) Dorothea Orem
   (c) Dorothy Johnson
   (d) Faye Abdellah

28. Hildegard Peplau has contributed the _________ theory to Nursing
   (a) Transpersonal Caring Model
   (b) Transcultural Nursing
   (c) Interpersonal Model
   (d) Adaptation Model

29. Faye Abdellah has identified _______ Nursing problem
   (a) 2
   (b) 14
   (c) 18
   (d) 21

30. Which theorist talk about Nurse function to assists clients to recovery of health or peaceful death?
   (a) Sister Calista Roy
   (b) Virginia Henderson
   (c) Florence Nightingale
   (d) Myra Levine
31. The population norms for the Primary Health Care in India in hilly/tribal areas for the Primary health center is
   (a) 20,000          (b) 30,000
   (c) 80,000          (d) 1,00,000

32. IPHS stands for
   (a) Indian Public health Service          (b) Indian Public Health Standards
   (c) International Public Health Services (d) International Public Health Standards

33. The Indian Nursing Council initiated the live register for nurses as a Pilot study in which state?
   (a) Tamil Nadu  (b) Kerala
   (c) Karnataka   (d) West Bengal

34. India entered into Mutual Recognition Agreements (MRAs) in Medical, Dental and Nursing services in the healthcare sector on CECA with which country?
   (a) Thailand  (b) Veitnam
   (c) Indonesia (d) Singapore

35. A visual representation of client problems and interventions that shows their relationships to one another is known as
   (a) Care plans (b) Concept Mapping
   (c) Reflective Journaling (d) Nurses Notes

36. The nursing assessment which compare a patient’s current status to baseline data obtained earlier is known as
   (a) Initial assessment (b) Focused assessment
   (c) Time lapsed assessment (d) Emergency assessment

37. Which among the following is not a type of nursing diagnosis?
   (a) Risk Nursing Diagnosis (b) Syndrome Nursing Diagnosis
   (c) Wellness Nursing Diagnosis (d) Behavior Nursing Diagnosis

38. The “Dosha” is considered as important for a person to be in good health. This belief is part of
   (a) Ayurveda (b) Traditional Chinese medicine
   (c) Naturopathy (d) Shamanism

39. The Psychosocial development theory was given by
   (a) Sigmund Freud (b) Jean Piaget
   (c) Erik Erikson (d) James Marcia

40. “Objective Permanence” in infants is one of most important accomplishments. This concept was studied and put forward by:
   (a) Jean Piaget (b) John B. Watson
   (c) Albert Bandura (d) Erik Erikson

41. The Research Design where two or more independent variables are manipulated to see the effects on the dependent variables is known as
   (a) Solomon four-group designs (b) Factorial design
   (c) Crossover design (d) Quasi-Experimental design
42. Which amongst the following doesn’t belong to the pre-experimental Research Design?
   (a) One-shot case design  (b) One-group pretest-posttest design
   (c) Time-series design  (d) Two-group design

43. In Developmental Research Design, the longitudinal design is generally classified in three types:
   (a) Crossover studies, trends studies and follow up studies
   (b) Trend studies, panel studies and cross-sequential studies
   (c) Trend studies, panel studies and follow up
   (d) Cross-sectional studies, panel studies and Solomon studies

44. Ex-post facto Research Design are also known as
   (a) Univariate design  (b) Comparative design
   (c) Retrospective designs  (d) Correlational designs

45. When a nurse researcher wants to examine the difference between more than two samples Means, drawn from corresponding normal population, the appropriate statistical test is
   (a) Unpaired statistical test  (b) Paired t-test
   (c) ANOVA  (d) Chi-square test

46. Which committee/commission had recommended various aspects of improvement for the Nursing profession including Nursing Research?
   (a) Bhore Committee (1943) (b) Kothari Committee (1964)
   (c) Mandal Commission (1964)  (d) Kapur Commission (1966)

47. Which amongst the following is not a probability sampling technique?
   (a) Quota sampling  (b) Stratified random sampling
   (c) Cluster/multistage sampling  (d) Sequential sampling

48. When the Researcher need to identify potential subjects where subjects are hard to locate, they use a chain referral sampling technique known as
   (a) Convenience sampling  (b) Purposive sampling
   (c) Snowball sampling  (d) Consecutive sampling

49. The researcher may exhibit the sampling bias as follows except:
   (a) Self-selection  (b) Exclusion bias
   (c) Healthy user bias  (d) Chance-error bias

50. For observation type of data collection, we can use the listed technique except:
   (a) Checklist  (b) Anecdotes
   (c) Rating scales  (d) Visual analogue scales

51. A condition or characteristics that can take on different values or categories is called a ______
   (a) Datum  (b) Constant
   (c) Variable  (d) Hypothesis

52. A variable that is presumed to cause a change in another variable is called a(n)_______
   (a) Categorical variable  (b) Dependent variable
   (c) Independent variable  (d) Intervening variable
53. A positive correlation is present when ________________________
   (a) An extraneous variable is under study    (b) Two variables move in opposite direction
   (c) Two variables move in the same direction (d) One variable goes up and one goes down

54. Research that is done to understand an event that has happened in the past is known as _______
   (a) Experimental research    (b) Historical research
   (c) Basic research           (d) Archival research

55. _______ is a set of elements taken from a larger population according to certain rules
   (a) Sample            (b) Population
   (c) Statistics        (d) Element

56. ____________ is the difference between a sample statistic and the corresponding population
    parameter
   (a) Standard error    (b) Sampling error
   (c) Differential error (d) Correlation error

57. Which measures of central tendency takes into account the magnitude of scores?
   (a) Mean     (b) Median
   (c) Mode     (d) Range

58. If a test was generally very easy, except for a few students who had very low scores, then the
    distribution of scores would be_______
   (a) Positively skewed (b) Negatively skewed
   (c) Not skewed at all  (d) Normal distribution

59. Non-overlapping categories or intervals are known as __________
   (a) Inclusive    (b) Exhaustive
   (c) Mutually exclusive (d) Mutually exclusive and exhaustive

60. Which of the following is not a measure of variability?
   (a) Median    (b) Variance
   (c) Standard deviation (d) Range

61. The nurse manager gives incentives for one employee on their extra effort on new project, the power
    which is used in this situation is ______________
   (a) Coercive     (b) Reward
   (c) Legitimate   (d) Abuse

62. The state of complete disorganization and confusion which lead to loss of identity and direction
    ______
   (a) Equilibrium    (b) Bargaining
   (c) Chaos         (d) Resistance

63. Collaboration in providing care to a group of patients under the direction of a professional nurse is
    (a) Case method   (b) Primary method
    (c) Team method   (d) Modular method

64. During performance appraisal, the following mistakes may be done by the nurse manager except
    (a) Halo effect   (b) Horns effect
    (c) Central tendency error (d) Paired error
65. The famous 14 principles of management was first defined by
   (a) Elton Mayo  (b) Henri Fayol
   (c) Adam Smith  (d) James Watt

66. The Nurse leader who directs group according to what she feels is best and right for them is known as paternalistic leader. This is also known as ____________
   (a) Autocratic or Directive  (b) Democratic or Creative
   (c) Abdicratic or Laissez-faire  (d) Benevolent Autocratic

67. “Buffer Stock” is the level of stock
   (a) Half of the actual stock
   (b) At which the ordering process should start
   (c) Minimum stock level below which actual stock should not fall
   (d) Maximum stock in inventory

68. Activities related to co-ordinating, controlling and planning activities of flow of inventory are classified as
   (a) Decisional management  (b) Throughput management
   (c) Inventory management  (d) Manufacturing management

69. Systematic flow of service, goods or information from buying material for product delivery to the customers is known as __________
   (a) Supply chain  (b) Value chain
   (c) Material flow chain  (d) Manufacturing flow chain

70. A standard or rule of conduct that is established and enforced by the Government as a means of protecting the Public
   (a) Law  (b) Rule
   (c) Crime  (d) Safety

71. ___________ tends to mutate or change during replication making it very difficult for a host to develop adequate immunity
   (a) Bacteria  (b) Fungi
   (c) Protozoa  (d) Viruses

72. All of the following statements about ABC analysis are true except___________
   (a) Inventory may be categorized by measures other than dollar volume
   (b) It categorizes on-hand inventory into three groups based on annual dollar volume
   (c) It is an application of pareto principle
   (d) It states that all items require the same degree of control

73. In material management VED analysis, V stands for vital, E stands for Essential and D stands for ____________ items
   (a) Desirable  (b) Decay
   (c) Digitization  (d) Dental

74. A nurse manager knows that conflict occurs in an organization. Which of the following statements regarding conflict is not true?
   (a) Can be destructive if the level is too high
   (b) Is not beneficial, hence it should be prevented at all times
   (c) May result in poor performance
   (d) May create leaders
75. Which phase of the employment process includes getting on the payroll and completing documentary requirements?
   (a) Orientation  (b) Induction  
   (c) Selection    (d) Recruitment

76. Find the next number in the series  
   4  8  16 32 __
   (a) 45  (b) 64  
   (c) 125  (d) 128

77. Find the next number in the series  
   1, 9, 25, 49, __
   (a) 50  (b) 64  
   (c) 81   (d) 128

78. Find the missing number in the series  
   54, 49, __, 39, 34, 
   (a) 48  (b) 44  
   (c) 18   (d) None of these

79. Find the missing number in the series  
   44, 31, 48, 35, __, 39, 56
   (a) 29  (b) 50  
   (c) 52   (d) None of these

80. Find the next number in the series  
   1, 8, 9, 64, 25, 216, 49, ___
   (a) 49  (b) 512  
   (c) 152  (d) None of these

81. Find the missing number in the series  
   215, 132, 212, 136, 209, __, 206, 144
   (a) 140  (b) 343  
   (c) 170  (d) None of these

82. Find the first number in the series  
   __ 19 23 29 31
   (a) 15  (b) 16  
   (c) 17   (d) None of these

83. What is the missing number?  
   2, 3, 4, 6, 6, 9, 8, ?, 10, 15, 12
   (a) 12  (b) 8  
   (c) 17   (d) None of these

84. Chose the odd one.  
   (a) Pear  (b) Apple  
   (c) Orange (d) Guava
85. As shirt is related to ‘Cloth’, similarly Shoes is related to-
   (a) Cobbler                  (b) Tailor
   (c) Leather                 (d) Hammer

86. As LOGIC is related to BHFNK, similarly CLERK is related to –
   (a) JQDKB                   (b) QBKJA
   (c) LPRTU                   (d) None of these

87. If the English alphabet is written in reverse order, what will be the 7th letter to the right of the 12th letter from the left?
   (a) F                       (b) G
   (c) S                       (d) V

88. How many meaningful English words can be formed by using letters of the word ‘ALEP’?
   (a) One                     (b) Two
   (c) Three                   (d) more than three

89. Identify the pair which ‘does not’ exhibit the same relationship as the capitalized pair:
   ETYMOLOGY: WORDS
   (a) Psychology : Mind       (b) Anatomy: Body
   (c) Philosophy: Language    (d) None of these

90. Which one of the pair is different from other pairs?
   (a) Permission-Obstruction  (b) Abundant-Replete
   (c) Convergent-Divergent   (d) Transparent-Opaque

Instructions for questions 91 - 93: Select which one is odd.

91.
   (a) ![Diagram A]  (b) ![Diagram B]  (c) ![Diagram C]  (d) ![Diagram D]

92.
   (a) ![Diagram E]  (b) ![Diagram F]  (c) ![Diagram G]  (d) ![Diagram H]
93.

![Pattern Images](image1)

(a) (b) (c) (d)

94. Identify the figure that completes the pattern.

![Pattern Images](image2)

(a) (b) (c) (d)

95. Identify the figure that completes the pattern.

![Pattern Images](image3)

(a) (b) (c) (d)

96. ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, then what will be the code for SEARCH?

- (a) 246173
- (b) 214673
- (c) 214763
- (d) 216473

Directions for Q.No 97 & 98: Read the following information and answer the given questions.

There are 3 females A, B and E and 4 males C, D, F and G standing in a straight line. No two females are together. B is to right of C, F and D are not together as A is placed between them. G is not near B or E, but E and F are together. D is not to the right of B.

97. Who are in the extreme end?

- (a) G and B
- (b) C and F
- (c) B and D
- (d) None of these

98. Who is exactly in the middle?

- (a) A
- (b) F
- (c) E
- (d) None of these
99. L is the mother of K and sister of N. Sister of O is K. If P is the husband of O, what is relation of O with N?
   (a) Nephew          (b) Niece
   (c) Mother          (d) None of these

100. Jesika is heavier than Kimi but lighter than Rindiki. Kimi is heavier than Rita. Felli is heavier than Jesika but lighter than Rindiki. Who is the heaviest?
   (a) Rita          (b) Jesika
   (c) Rindiki      (d) None of these

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