

# MIZORAM PUBLIC SERVICE COMMISSION

## TECHNICAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO LECTURER (MEDICAL SURGICAL NURSING / OBSTETRIC & OBSTETRICAL NURSING/GYNAECOLOGICAL NURSING/ MENTAL HEALTH NURSING) UNDER HEALTH & FAMILY WELFARE DEPARTMENT, JANUARY, 2017.

### 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) Univariant 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

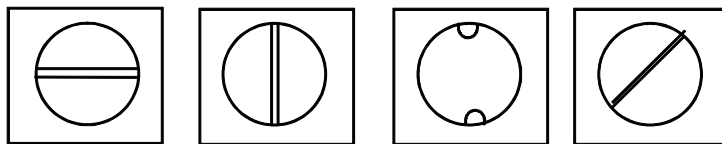
75. Which phase of the employment process includes getting on the payroll and completing documentary requirements?
- (a) Orientation (b) Induction  
(c) Selection (d) Recruitment
76. Find the next number in the series  
4 8 16 32 \_\_\_
- (a) 45 (b) 64  
(c) 125 (d) 128
77. Find the next number in the 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 7<sup>th</sup> letter to the right of the 12<sup>th</sup> 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

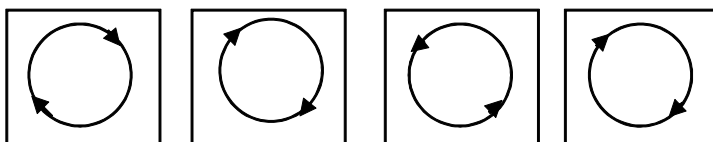
*Instructions for questions 91 - 93: Select which one is odd.*

91.



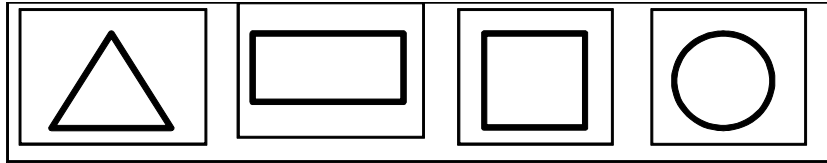
- (a) (b) (c) (d)

92.



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

93.



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

94. Identify the figure that completes the pattern.



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

95. Identify the figure that completes the pattern.



- (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 the 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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