

# MIZORAM PUBLIC SERVICE COMMISSION

## COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF CIRCLE EDUCATION OFFICER UNDER SCHOOL EDUCATION DEPARTMENT GOVERNMENT OF MIZORAM. AUGUST, 2019.

### TECHNICAL PAPER - III

Time Allowed : 2 hours

Full Marks : 200

*Attempt all questions.*

*All questions carry equal marks of 2 each.*

1. The school headmasters are directly responsible to the:
  - (a) Minister of Education
  - (b) Education Secretary
  - (c) Director of Education
  - (d) District Education Officers
2. The school headmasters are expected to:
  - (a) Put into operation the course of study
  - (b) Hold daily meetings
  - (c) Prepare the budget
  - (d) None of the above
3. Institutional planning is a programme of development and improvement prepared by the:
  - (a) State Government
  - (b) Central Government
  - (c) State school boards
  - (d) Educational institutions
4. Supervision should be primarily:
  - (a) Preventive and critical
  - (b) Preventive and corrective
  - (c) Constructive and creative
  - (d) Constructive and critical
5. Which of the following is the most crucial question to consider when using community resources in the classroom?
  - (a) Can the resources be used by several groups at the same time?
  - (b) Have such resources been overused?
  - (c) Do the resources meet the needs of the program?
  - (d) What time limits have been established for the use of the resources?
6. Which of the following organizations deals with capacity building Education planning?
  - (a) NCERT
  - (b) UGC
  - (c) NAAC
  - (d) NUEPA
7. What is the function of Parents Teacher Association?
  - I. Raise money to help both the running and the activities of the school.
  - II. Explain the roles of the school to the community
  - III. Give their points of view to the teachers concerning academic improvement and moral standards
  - IV. Formulate new methods of punishing students
  - (a) I and II only
  - (b) II and III only
  - (c) I, II and III only
  - (d) I, II, III and IV

8. "Supervision is not to control the teacher but to work cooperatively" is the saying of:  
(a) Glatthorn (b) Hoy and Forsyth  
(c) Harris (d) Glickman
9. The chief responsibility of the principal is to:  
(a) Organize and administer the guidance programme  
(b) Provide leadership in instructional plan  
(c) Maintain school records  
(d) Handle discipline problems
10. Types of supervision encouraging variety, originality and independent experimentation is:  
(a) Preventive (b) Corrective  
(c) Creative (d) Construction
11. Assessment of how well a school is performing is:  
(a) Administration (b) Supervision  
(c) Inspection (d) All of these
12. Activities that involve community participation in schools includes:  
(a) Deciding on and planning programs for school activities  
(b) Assessing available resources for school  
(c) Monitoring the progress of school programs  
(d) All of these
13. The effective supervision is indicated by:  
(a) Good relations between teacher and supervisors  
(b) Helping teacher in their teaching  
(c) Helping teachers becoming more self sufficient  
(d) Criticizing teacher's lessons
14. The National Parents Teachers Association in India is called  
(a) Rashtriya Adhyapak Janak Samiti (b) Rashtriya Janak Adhyapak Sangati  
(c) Janak Adhyapak Sangatthan (d) None of these
15. In "POSDCORB", CO stands for:  
(a) Cooperation (b) Collection  
(c) Coordinating (d) Correlation
16. A Laissez-faire supervisor in a school is someone who:  
(a) Commands teachers to teach students in a specific manner  
(b) Allows teachers to teach in whichever manner they want  
(c) Maintains record of the teacher's teaching methods and reports it to the principal  
(d) Compares the quality of teaching between various teachers of the school
17. Who advocated Bureaucratic Theory?  
(a) Campbell (b) Herzberg  
(c) Henry Fayol (d) Max Weber
18. In Mizoram, the chairman of the Village Education Committee is:  
(a) Village Council President (b) YMA President  
(c) Sub Divisional Education Officer (d) District Education Officer

19. According to Kothari Commission, annual inspection for secondary schools must be conducted by:
- (a) District School Boards
  - (b) State Education Department
  - (c) National Council of Teachers Education
  - (d) None of these
20. The primarily responsibility of the Village Education Committee is:
- (a) Management of school affairs and school administration
  - (b) Developing curriculum for village students
  - (c) Organising cultural programmes
  - (d) Engaging students in social work and awareness programmes
21. Which of the following should be involved in the decision-making process concerning curriculum?
- I. Curriculum experts
  - II. Boards of education
  - III. Professional staff
  - IV. Parents and students
- (a) I and III only
  - (b) II and III only
  - (c) III and IV only
  - (d) I, II, III, and IV
22. A school supervisor should have the following traits:
- I. Democratic and co-operative in spirit and organization
  - II. Critical of teacher's behaviours that are against the norms
  - III. Enforcer of ideas and values which he or she holds sincerely
  - IV. Experimental and critical in nature
- (a) II and III only
  - (b) II and IV only
  - (c) I, II and III only
  - (d) I and IV only
23. Factors that affect financing of schools are:
- I. Demand for Education
  - II. Population
  - III. Nature of the school
  - IV. Geographical location
- (a) I and II only
  - (b) II and III only
  - (c) I, II and III only
  - (d) I, II, III and IV
24. National Institute of Educational Planning and Administration (NIEPA) was established in the year:
- (a) 1962
  - (b) 1972
  - (c) 1985
  - (d) 1953
25. A school supervisor has the following roles and functions:
- I. Purposing, Planning
  - II. Organizing, Staffing
  - III. Directing, Telling
  - IV. Coordinating, Evaluating
- (a) II and III only
  - (b) III and IV only
  - (c) I, II and III only
  - (d) I and IV only

26. Which of the following can be categorized under 'recurring expenditure' in schools?
- (a) Salary of teachers (b) Merit scholarship awards for students  
(c) Construction of school auditorium (d) Purchase of classroom whiteboard
27. Authoritarian model of educational management is more suitable for achieving:
- (a) Confidence among the staff (b) Improvement among the staff  
(c) Better morale among the staff (d) Discipline among the staff
28. The administrative functions of a supervisor includes:
- (a) Preparation of instructional materials  
(b) Conducting surveys, research and experimentation  
(c) Evaluating and assessment of student's achievement  
(d) Sanction and payment of grants and remuneration
29. The Union budget allocation for education in 2019 is:
- (a) Rs 94,854 crore (3.4%) (b) Rs 85850 crore (3%)  
(c) Rs103000 crore (3.6%) (d) Rs 115450 crore (4.1%)
30. What is central to administration?
- (a) Organization (b) Communication  
(c) Decision making (d) Coordination
31. The academic functions of a supervisor includes:
- (a) Orientation of teachers through in-service training and seminars  
(b) Approving resolutions of managing committees  
(c) Checking accounts and records of a school  
(d) Recognition and gradation of schools
32. The criticism most frequently levelled at school administration is that:
- (a) They like praise (b) They are too lazy  
(c) They fail to provide leadership (d) They do not know teachers
33. Budgeting is an estimation of:
- (a) Income and investment (b) Investment  
(c) Income and expenditure (d) All of these
34. A supervisor can improve the morale of teachers by:
- (a) Pointing out the mistakes of the teacher  
(b) Taking feedback from students regarding the teacher  
(c) Giving constructive criticisms  
(d) Reporting to the headmaster about the teacher's activity
35. Superannuation retirement age in India as of 2019 is:
- (a) 60 Years (b) 62 Years  
(c) 65 Years (d) 70 Years
36. A Technocrat Administrator is someone who has:
- (a) Lots of experience in the administration field  
(b) Diverse set of skills and expertise in various areas  
(c) Has specific knowledge and skill in a particular area  
(d) All of these

37. The leadership quality expected from a supervisor is:
- (a) Initiative
  - (b) Strictness
  - (c) Stubbornness
  - (d) Reclusive
38. In a School Management Committee, 25% of its members comprise of:
- (a) one third members from amongst the elected members of the central university
  - (b) one third members from amongst the elected members from the ruling political party
  - (c) one third members from amongst the elected members of the local church, mosque or temple
  - (d) one third from amongst local educationists / children in the school
39. A Bureaucratic administration is characterized by:
- (a) The freedom and flexibility it provides to the employees
  - (b) The ability to create new ideas and research
  - (c) Lack of rules and regulations
  - (d) Streamlining and smooth functioning of various tasks
40. Ranking method of performance appraisal involves:
- (a) ranking of a teacher against that of another teacher in the same school
  - (b) ranking of a teacher against that of teachers of another school
  - (c) ranking of a teacher against the standards set by the School Board
  - (d) ranking of teachers against that of their predecessors
41. The School Management Committee in Mizoram must hold meetings:
- (a) Twice a month
  - (b) Once every two months
  - (c) Twice a year
  - (d) Every quarter
42. A school with centralized administration system has the following feature:
- (a) No uniform pattern of administration role and responsibilities
  - (b) Adaptation to local conditions
  - (c) Control is vested upon teachers and non-teaching staffs
  - (d) Power and authority is confined to few senior positions
43. The disadvantage of Critical Incidents technique of performance appraisal is:
- (a) Negative incidents are ignored quiet often
  - (b) It results in close supervision which may displease teachers
  - (c) It is objective in nature
  - (d) None of these
44. The proportion of School Management Committee members amongst parents and guardians of school children in Mizoram should be:
- (a) Fifty percent
  - (b) Twenty-Five percent
  - (c) Seventy-Five percent
  - (d) None of these
45. The advantage of decentralization of education system is that it:
- (a) Enables easy coordination of educational efforts
  - (b) Allows planning and manpower allocation to be done easily
  - (c) Can achieve equality of educational opportunities
  - (d) Provides well defined roles and responsibilities at the grassroots level.

46. The items in a Check List for performance appraisal includes:
- (a) list of descriptive statements about effective and ineffective behaviour of a teacher
  - (b) list of lessons expected to be completed by a teacher during a semester
  - (c) list of questions students are expected to answer at the end of a lesson
  - (d) list of duties and responsibilities given to teachers
47. In Mizoram, the School Management Committee are required to prepare a School Development Plan:
- (a) At least 3 months before the end of the financial year
  - (b) At least 1 months before the end of the financial year
  - (c) At least 5 months before the end of the financial year
  - (d) None of these
48. An educational administration should have the following quality:
- (a) Understand the individual personalities of his colleagues and subordinates
  - (b) Should ensure he takes up all the difficult tasks and responsibilities
  - (c) Develop policies and procedures based on his own expert judgement alone
  - (d) Should take up the primary responsibility in all educational activities
49. The main advantage of Forced Distribution performance appraisal technique is:
- (a) Helps in salary administration
  - (b) Improves the moral of all the employees
  - (c) Eliminates supervisor's bias
  - (d) None of these
50. In Mizoram, the number of State Advisory Council members, including the Chairperson, are:
- (a) Twelve
  - (b) Fourteen
  - (c) Fifteen
  - (d) Twenty
51. A totalitarian education system promotes the following ideas:
- (a) Promotion of individuality
  - (b) Ensuring change takes place rapidly
  - (c) Social integration and development of cooperation and unity
  - (d) Encourages spiritual and moral development in the education system
52. If school evaluation aims to improve effectiveness of teachers and teaching, monitoring aims to improve:
- (a) Efficiency of teachers and teaching
  - (b) Punctuality of teachers
  - (c) Responsibility and accountability of teachers
  - (d) Spending pattern of the school
53. In Mizoram, the implementation of the Mid-Day Meal is overseen by:
- (a) State Steering-cum Monitoring Committee
  - (b) School Management Committee
  - (c) Village Education Council
  - (d) YMA
54. A democratic education system is beneficial to society because:
- (a) It promotes obedience to authority
  - (b) It promotes freedom of expression and ideas
  - (c) It ensures students, teachers and other educators have a common mindset
  - (d) It makes the institutional heads solely responsible for all educational outcome
55. The first step in planning a supervision programme is:
- (a) Making improvements in the school system
  - (b) Developing a programme of action
  - (c) Selection of problems requiring attention
  - (d) Formulation of aims and objectives

- 56.** Students not eligible for the National Means-Cum-Merit Scholarship Scheme (NMMSS) are:
- (a) Students belonging to ST/SC/OBC category
  - (b) Students belonging to economically weaker sections of the society
  - (c) Student of Kendriya Vidyalayas and “Jawahar Vavodaya Vidyalayas”
  - (d) Students studying in private institutions
- 57.** Individual responsibility and accountability is not given priority in:
- (a) Instructional administration
  - (b) Authoritarian administration
  - (c) Democratic administration
  - (d) Laissez Faire administration
- 58.** A good supervisor should have the following qualities:
- (a) Thoroughness
  - (b) Fairness
  - (c) Initiative
  - (d) All of these
- 59.** Henry Fayol’s Functions of management include:
- I. Commanding, Planning, Organizing
  - II. Budgeting, Directing
  - III. Coordinating, Controlling,
  - IV. Reporting, Evaluating
- (a) I and III only
  - (b) II and III only
  - (c) III and IV only
  - (d) I, II, III, and IV
- 60.** RTE (Right to Education) Act was enacted in which year?
- (a) 2010
  - (b) 2013
  - (c) 2009
  - (d) 2005
- 61.** The Beti Bachao, Beti Padhao Programme for girl’s education was launched on:
- (a) 22 January 2015
  - (b) 5 November 2014
  - (c) 12 June 2017
  - (d) 1 July 2015
- 62.** In Educational Administration, PERT stands for:
- (a) Progressive Education Review Technique
  - (b) Programme Evaluation Review Technique
  - (c) Progress and Evaluation Report of Teachers
  - (d) Programme for Evaluation and Reporting Technique
- 63.** When planning an observation visit to schools, a supervisor should:
- (a) Try to visit the same school frequently
  - (b) Organise the observation team in large units
  - (c) Ask the teachers to prepare their lessons to be observed
  - (d) Set aside some time for meeting and discussion with the various school staffs
- 64.** In Mizoram, the National Foundation for Teachers’ Welfare provides funds for:
- (a) Teachers and their family members
  - (b) Upgrading the teaching aids in govt. schools
  - (c) Organize training programs for teachers
  - (d) None of the above

65. The primary purpose of an observation visit by a supervisory team should be:
- (a) To discipline the teachers and school administrators
  - (b) To make note of the problems faced by the schools and report it to statutory bodies
  - (c) To broaden the understanding and outlook of the school staff
  - (d) To ensure the school cleans and tidies up its facilities
66. In Mizoram, the funds from the National Foundation for Teachers' Welfare can be acquired:
- (a) Once a year
  - (b) Twice a year
  - (c) Whenever needed
  - (d) Every Month
67. The Grants-in-Aids under the Mizoram Education (Grants-in-Aid for General Maintenance of Private School) Rules 2006 does not apply to:
- (a) Private Higher Secondary Schools in Autonomous Districts Council
  - (b) Private High Schools in Autonomous Districts Council
  - (c) Private Middle Schools in Autonomous Districts Council
  - (d) None of these
68. The first step taken by supervisors when initiating school supervision is:
- (a) Study the causes for emergence of problems
  - (b) Designation of possible solutions for solving educational problems
  - (c) Identification of educational problems
  - (d) Enactment of solutions selected for solving the problems
69. Mizoram Board of School Education was established in the year:
- (a) 1985
  - (b) 1973
  - (c) 1975
  - (d) 1968
70. The minimum tenure for elementary and secondary school teachers posted within the limits of Aizawl and Lunglei schools (Category A) is:
- (a) 6
  - (b) 5
  - (c) 4
  - (d) 3
71. By default, who is the educational supervisor within a school:
- (a) Headmaster/Principal
  - (b) Vice Principal
  - (c) Senior Teachers
  - (d) Guidance and Counselling experts
72. The distinguishing feature of good inspection is:
- (a) Strict and authoritarian
  - (b) Based on current education theories
  - (c) Encourages obedience from the subordinates
  - (d) Relies on a supervisor's subjective judgement
73. Elementary and secondary school teachers must be posted in Category D schools at least once in:
- (a) 12 years
  - (b) 15 years
  - (c) 18 years
  - (d) 20 years
74. Inspection is considered more intimidating to employees as opposed to Supervision because:
- (a) Inspection is more focused on finding faults
  - (b) Teachers feel their privacy is being violated
  - (c) Inspection occurs too often
  - (d) Inspection is often done by external agencies



75. The grounds on which discrimination against admission to schools is not constitutionally prohibited:

- (a) Religion
- (b) Sex
- (c) Nationality
- (d) Place of Birth

76. Find the missing number in the sequence.

30, 68, 130, 222, (?), 520, 738

- (a) 420
- (b) 350
- (c) 250
- (d) 280

77. If  $264 \times 2 = 6$ ,  $870 \times 3 = 11$ , then  $735 \times 5$  be

- (a) 5
- (b) 3
- (c) 16
- (d) 12

78. Find the missing number

9	17	16
5	4	?
5	4	8
9	17	8

- (a) 16
- (b) 8
- (c) 4
- (d) 5

79. If the first and third digits of each numbers are interchanged and one is added to the second digit each number, then which of the following pairs of number, will have highest total of their numerical value?

- (a) 946 and 728
- (b) 728 and 574
- (c) 669 and 946
- (d) 669 and 629

80. Find the next number in the series.

5, 11, 24, 51, 106, ?

- (a) 217
- (b) 50
- (c) 127
- (d) 535

81. If the following equation has to be balance then the signs of which of the following options will be used?

$24 \ 6 \ 12 \ 16 = 0$

- (a) 4 & and 1
- (b) 1 4 and &
- (c) 1 1 and 1
- (d) 4 & and 4

82. Interchanging & and 4 and also 2 and 5 find the value of

$8 \& 4 2 5 4 2 1 3$

- (a) 2
- (b) 6
- (c) 4
- (d) 8

83. Which of the following expression will be true when the given expression  $W < Z = L, X \geq F >$  W are definitely true?

- (a)  $L = F$
- (b)  $F > L$
- (c)  $X \geq F$
- (d)  $Z > X$

84. Find the missing pair.

PBL : NDJ :: UCR : ?

- (a) SEP (b) SEO  
(c) SEN (d) SFO

85. Find the missing pair.

Player : Coach :: Pupil :

- (a) Word (b) Teacher  
(c) Class (d) School

86. Find the opposite or near opposite meaning of the bold word.

An **apt** Student

- (a) Clever (b) average  
(c) Intelligent (d) bright

87. Find the one word for- One who sacrifices his life for a cause

- (a) Patriot (b) soldier  
(c) Martyr (d) revolutionary

88. How many meaningful English words can be formed by using letters of the word ALEP?

- (a) 1 (b) 4  
(c) 2 (d) 3

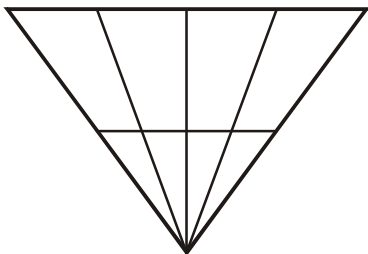
89. If the letters of the word VERTICAL are arranged alphabetically how many letters will remain at the same position?

- (a) 4 (b) 3  
(c) 2 (d) None

90. Each consonant in the word "TIRADES" is replaced by the previous letter and each vowel is replaced by the next letter in the English Alphabet and the new letters are rearranged alphabetically which of the following will be the fourth from the right end?

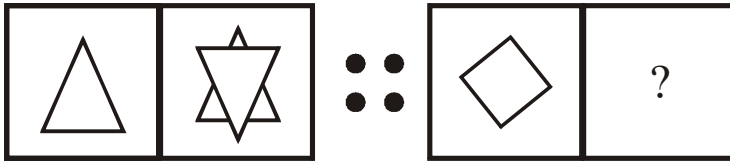
- (a) F (b) q  
(c) J (d) c

91. How many triangles are there in the given figure?

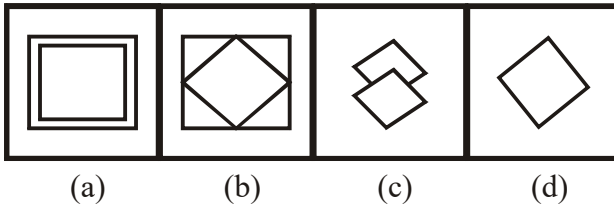


- (a) 20 (b) 22  
(c) 18 (d) 17

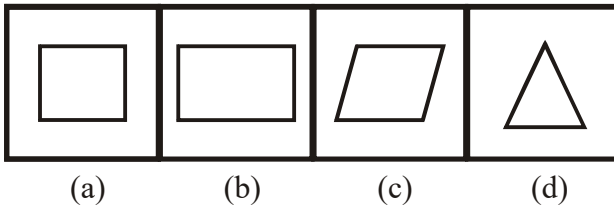
92. Problem Figure



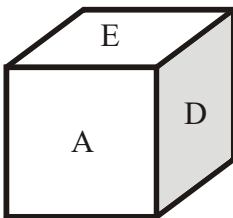
ANSWER FIGURE



93. Find the odd one out:

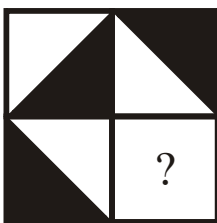


94. In a dice A and F, C and D are written on the adjacent faces, in a clockwise order E and F at the top and bottom. When C is at the top, what will be at the bottom?



- (a) A
- (b) B
- (c) C
- (d) D

95. Find the missing figure?



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

96. A, B, C, D, E, F, G, and H are eight girls who are sitting around a octagonal enclosure facing the centre. B is sitting between G and D. H is third to the left of B and second to the right of a. C is sitting between A and G, B and E are not sitting opposite to each other, who is sitting third to the left of D?
- (a) H (b) G  
(c) F (d) E
97. Sherley starting from a fixed point goes 15 m towards north and then after turning to his right , he goes 15 m. then , he goes 10 m , 15 m, and 15 m after turning to his left each time. How far is he from his starting point?
- (a) 15 m (b) 10 m  
(c) 5 m (d) 20 m
98. Pi Lalruatkimi celebrated her wedding anniversary on Tuesday 30<sup>th</sup> September 1997. When will she celebrate her next wedding anniversary on the same day?
- (a) 30 September 2003 (b) 30 September 2004  
(c) 30 September 2002 (d) 30 September 2005
99. Pointing to a man on the stage Elizabeth said “He is the brother of the daughter of the wife of my husband,” how is the man on stage related to Elizabeth?
- (a) Husband (b) Cousin  
(c) Son (d) Nephew
100. If ‘GLOSSORY’ is coded as ‘97533562’ and ‘GEOGRAPHY’ is coded as ‘915968402’ then ‘GEOLOGY’ can be coded as
- (a) 915692 (b) 9057592  
(c) 9157592 (d) 9157591

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