

**MIZORAM PUBLIC SERVICE COMMISSION**  
**LIMITED DEPARTMENTAL EXAMINATIONS FOR PROMOTION TO**  
**FUNCTIONAL MANAGER UNDER INDUSTRIES DEPARTMENT**  
**FEBRUARY, 2016**

**GENERAL KNOWLEDGE**

Time Allowed : 1 hour

Full Marks : 100

*All questions carry equal marks of 1 each.  
(Attempt all questions.)*

1. According to the Human Development Index Report – 2015, India is ranked 130<sup>th</sup> among the 188 countries with a score of  
(a) 0.586 (b) 0.602  
(c) 0.609 (d) 0.610
2. UN has launched the year 2016 as the International Year of:  
(a) Rice (b) Wheat  
(c) Pulses (d) Barley
3. The committee on Revisiting and Revitalizing PPP Model is led by:  
(a) Vijay Kelkar (b) S.K. Kelkar  
(c) Raj Kelkar (d) Padmini Kelkar
4. What is the name of the recently concluded agreement on climate change for post-2020 which will facilitate reduction measures of global green house emission?  
(a) Kyoto Protocol (b) Warsaw Protocol  
(c) Paris Agreement on Climate Change (d) Lima Agreement
5. TAPI Gas pipeline will deliver natural gas from Turkmenistan to Afghanistan, Pakistan and India and is being developed by:  
(a) World Bank (b) International Monetary Fund  
(c) Asian Development Bank (d) European Bank
6. Which Bundesliga footballer was awarded with four Guinness World Record Certificates for scoring five goals within nine minutes?  
(a) Robert Lewandowski (b) Thomas Muller  
(c) Bastian Schweinsteiger (d) Tin Jedvaj
7. International Maritime Organization is a specialised agency of the United Nations responsible for regulating:  
(a) Shipping (b) Coastal areas  
(c) Ocean (d) None of the above

8. Shinkanshen Technology pertains to:  
(a) Robot technology (b) Railway Technology  
(c) Space Technology (d) Marine Technology
9. World's most powerful supercomputer at present is:  
(a) Titan, USA (b) Sequoia, USA  
(c) K Computer, Japan (d) Tianhe-2, China
10. Barak 8 is:  
(a) An Indian Navy interceptor missile (b) An Israel Navy interceptor missile  
(c) An US Navy interceptor missile (d) None of the above
11. Swachh Bharat Mission aims at ending the practice of open defecation in India by the year:  
(a) 2017 (b) 2018  
(c) 2019 (d) 2020
12. High speed in Indian Railways is at present limited to:  
(a) 100 kmph (b) 120 kmph  
(c) 150 kmph (d) 280 kmph
13. Planning Commission has been replaced by National Institution for Transforming India (NITI) Ayog on:  
(a) 1<sup>st</sup> August 2014 (b) 1<sup>st</sup> October 2014  
(c) 1<sup>st</sup> January 2015 (d) 1<sup>st</sup> February 2015
14. The name of the Operation by Indian Paramilitary Forces and the State's Forces against Naxalite is called:  
(a) Operation All Out (b) Operation Cactus  
(c) Operation Enduring Freedom (d) Operation Green Hunt
15. Governor's Rule has been imposed in the state of Jammu and Kashmir on 9<sup>th</sup> January 2016, by which section of Jammu and Kashmir Constitution was it invoked?  
(a) Section 85 (b) Section 90  
(c) Section 91 (d) Section 92
16. Match List I with List II and select the correct answer using the code given below the Lists:

**List I**  
**(Democratic Device)**

1. Plebiscite
2. Referendum
3. Recall
4. Initiative

**List II**  
**(Measures)**

- A. Citizens can bypass state legislature by placing proposed statutes
- B. Direct vote by electors on important public questions
- C. A measure that appears on the ballot
- D. Citizen can remove and replace a public official

- |       |   |   |   |
|-------|---|---|---|
| 1     | 2 | 3 | 4 |
| (a) B | D | C | A |
| (b) B | C | D | A |
| (c) C | D | A | B |
| (d) C | A | D | B |

17. The award FIFA Ballon d'Or was started in the year:
- (a) 2008 (b) 2009  
(c) 2010 (d) 2011
18. Which is the first State Government in India which has set minimum educational qualifications for candidates to contest in the urban local bodies?
- (a) West Bengal (b) Assam  
(c) Haryana (d) Rajasthan
19. India has observed January 12 as National Youth Day to commemorate the birth anniversary of:
- (a) Swami Vivekananda (b) Dr. B.R. Ambedkar  
(c) Rahul Gandhi (d) Subhash Chandra Bose
20. The first State in India to allow MLAs raise online question as part of Digital MLAs is:
- (a) Andhra Pradesh (b) Maharashtra  
(c) Odisha (d) Kerala
21. Who was recently appointed on 18 December 2015 as the new Chief Information Commissioner of India?
- (a) Sushma Singh (b) Radha Krishna Mathur  
(c) Vijai Sharma (d) Rajiv Mathur
22. Who is named as the TIME magazine 'Person of the Year – 2015'?
- (a) Barack Obama (b) Vladimir Putin  
(c) Angela Merkel (d) Donald Trump
23. Who is the 43<sup>rd</sup> Chief Justice of India?
- (a) Tirath Singh Thakur (b) H.L. Dattu  
(c) R.M. Lodha (d) P. Sathasivam
24. Who is the youngest Indian at the age of 18 to score in an international football match?
- (a) Baichung Bhutia (b) Lallianzuala Chhangte  
(c) Robin Singh (d) I.M. Vijayan
25. Union Ministry of Women and Child Development (WCD) has launched e-office with the spirit of Good Governance Initiative of Union Government, the modules consist of:
- (a) Knowledge Management System (b) File Management System  
(c) Tour Management System (d) All of the above
26. Who was recently appointed on January 2016 as the new Chief of Competition Commission of India?
- (a) Dhanendra Kumar (b) Devender Kumar Sikri  
(c) M.L. Tayal (d) S.L. Bunker



37. What is the 'Nation of Thousand Hills'?
- (a) Italy (b) Switzerland  
(c) Tanzania (d) Rwanda
38. Who is known as the 'Man of Blood and Iron'?
- (a) Adolf Hitler (b) Otto von Bismarck  
(c) Napoleon (d) Benito Mussolini
39. Which city is known as the 'City of Brotherly Love'?
- (a) Chicago (b) Washington DC  
(c) Philadelphia (d) Boston
40. The island which is known as the 'Island of Pearls':
- (a) Madagascar (b) Bahrain  
(c) Sri Lanka (d) Cuba
41. Printing Press was invented by:
- (a) Johannes Gutenberg (b) Jacobus Gutenberg  
(c) Mans Gutenberg (d) Hesse Gutenberg
42. Who invented Fountain Pen?
- (a) Lewis Waterman (b) Edson Waterman  
(c) Paul Waterman (d) John Waterman
43. Insulin was discovered by:
- (a) John MacLeod (b) Frederick G. Banting  
(c) Leonard Thompson (d) Bertram Collip
44. Xerography was invented by:
- (a) Cheston Carter (b) Chester Carlson  
(c) R. Schaffert (d) David Owen
45. Laughing Gas was invented by:
- (a) Joseph Thomas Clover (b) Alan Dronsfield  
(c) Joseph Priestley (d) Peter Ellis
46. Who invented Stethoscope?
- (a) Christian Barnard (b) John Napier  
(c) Rene Laennec (d) Robert Mallet
47. Microscope is invented by:
- (a) Hans Lippershey (b) Zacharias Janssen  
(c) Theodor Schwann (d) Ernst Ruska
48. Who discovered the Laws of Planetary Motion?
- (a) Galileo Galilei (b) Johannes Kepler  
(c) Nicolaus Copernicus (d) Robert Boyle

49. Who invented intelligence test?
- (a) Sigmund Freud (b) Thomas J. Hally  
(c) Alfred Binet (d) Joel Schneider
50. DDT was invented by:
- (a) Rachel Carson (b) Ronald Ross  
(c) Paul Muller (d) Roge Balm
51. The International Union of Pure and Applied Chemistry (IUPAC) on 30 December 2015 announced discovery and assignment of four elements to periodic tables, consider the alternatives-
1. These elements are the first to be added to periodic table since 2011
  2. Elements are having atomic numbers 113, 115, 116 and 118
  3. Four elements are synthetic in nature
  4. They completed the 7<sup>th</sup> row of the table
- Choose the correct alternatives:
- (a) 1, 2 and 4 (b) 1, 3 and 4  
(c) 1 and 2 only (d) 3 and 4 only
52. NASA's Kepler spacecraft has recently discovered 100 new alien planets orbiting other stars using:
- (a) Pulsar timing (b) Polarimetry  
(c) Astrometry (d) Transit Method
53. The common name of Washing Soda is:
- (a) Sodium Bicarbonate (b) Sodium Carbonate  
(c) Sodium Sulphate (d) Sodium Nitrate
54. Liquefied Petroleum Gas is a mixture of:
- (a) Propane and Ethane (b) Propane and Butane  
(c) Propane and Oxygen (d) Propane and Methane
55. A method in which plants are grown without soil is known as:
- (a) Aeroponics (b) Hydroponics  
(c) Aquaponics (d) Fogponics
56. Pollination by wind is known as:
- (a) Hydrophily (b) Anemophily  
(c) Ornithophily (d) Entomophily
57. Density of water is greatest at:
- (a) 2°C (b) 3°C  
(c) 4°C (d) 5°C
58. When Iron rusts, its weight :
- (a) Increases (b) Decreases  
(c) Remains the same (d) None of the above

59. Choose the odd one out when there is no gravity:
- (a) Bones weaken (b) Muscles shrink  
(c) Blood rushes to chest and head (d) More pressure in the leg
60. Electric Current is measured in:
- (a) Volt (b) Ampere  
(c) Watt (d) Joule
61. The total number of places in India inscribed on the World Heritage List is:
- (a) 30 (b) 31  
(c) 32 (d) 33
62. Which of the following places is not among the World Heritage List?
- (a) Kaziranga National Park (b) Manas Wildlife Sanctuary  
(c) Mountain Railways of India (d) Siwaliks
63. Jallikattu is a Bull taming sport played in Tamil Nadu as a part of :
- (a) Pongal Festival (b) Chitthirai Festival  
(c) Kavadi Festival (d) Saaral Vizha
64. An art gallery in Canberra has agreed to return a 2000 year old sitting Buddha idol to India which has its origin in:
- (a) Sarnath (b) Kapilavastu  
(c) Mathura (d) Kaushambi
65. Union Government is going to develop \_\_\_\_\_ as the spiritual capital to serve the civilisation bond between India and the Buddhist world:
- (a) Sarnath (b) Kushinagar  
(c) Nalanda (d) Bodh Gaya
66. Wangala Festival is an annual post-harvest festival of the
- (a) Garos (b) Mishmis  
(c) Bhutias (d) Tripuris
67. Tendong Lho Rum Faat Festival is one of the festivals of:
- (a) Lepcha tribe (b) Bhutia tribe  
(c) Dafla tribe (d) Tibetan tribe
68. The annual Lord Jagannath Rath Yatra is held in:
- (a) Puri (b) Haridwar  
(c) Prayag (d) Nasik

69. Match List I with List II and select the correct answer using the code given below the Lists:

<b>List I</b>				<b>List II</b>			
<i>(Name)</i>				<i>(Places connected)</i>			
1.	Nathu La			A.	Ladakh and Kashmir		
2.	Rohtang Pass			B.	Hill areas of Jammu with Kashmir Valley		
3.	Zoji La			C.	China – India		
4.	Banihal Pass			D.	Kulu Valley and Lahaul/Spiti Valley		
	1	2	3	4			
(a)	B	D	C	A			
(b)	B	C	D	A			
(c)	C	D	A	B			
(d)	C	A	D	B			

70. Madhubani painting is also known as:

- |                       |                      |
|-----------------------|----------------------|
| (a) Mithila painting  | (b) Baniya painting  |
| (c) Benipati painting | (d) Betuana painting |

71. The classical dance Kathakali originated in:

- |                |               |
|----------------|---------------|
| (a) Tamil Nadu | (b) Karnataka |
| (c) Odisha     | (d) Kerala    |

72. Sangeet Natak Academy is responsible for:

1. Preservation and promotion of performing arts
2. Recognising contribution of musicians, dancers and theatre artist
3. Creating benchmark in the practice of performing arts
4. Promotion of culture related films

Choose the correct alternatives:

- |                  |                  |
|------------------|------------------|
| (a) 1, 2 and 3   | (b) 1, 3 and 4   |
| (c) 1 and 2 only | (d) 3 and 4 only |

73. The Indian National Trust for Art and Cultural Heritage (INTACH) is:

1. Found in 1984 at Mumbai
2. An NGO
3. Registered under the Society Registration Act, 1860
4. UN has awarded special consultative status

Choose the correct alternatives:

- |                |                  |
|----------------|------------------|
| (a) 1, 2 and 3 | (b) 1, 3 and 4   |
| (c) 2, 3 and 4 | (d) 3 and 4 only |

74. The Mizo Academy of Letters started awarding its Book of the Year in:

- |          |          |
|----------|----------|
| (a) 1988 | (b) 1989 |
| (c) 1990 | (d) 1991 |



75. Match List I with List II and select the correct answer using the code given below the Lists:

List I (Name)				List II (Places)			
1.	Saikuti Thlan			A.	Thentlang		
2.	Keivawm Puk			B.	Pukzing		
3.	Puallenga ral danna			C.	Thingsai		
4.	Lungphunlian			D.	Ngaizawl		
	1	2	3	4			
(a)	B	D	C	A			
(b)	B	C	D	A			
(c)	C	D	A	B			
(d)	C	A	D	B			

76. The state with the highest concentration of tribal in north-east India is:

- (a) Nagaland (b) Sikkim  
(c) Mizoram (d) Arunachal Pradesh

77. A part of the Mizo chiefs' house where slaves are settled is known as:

- (a) Bahzar (b) Dawvan  
(c) Vanlung (d) Kawmchar

78. What is the system followed while reducing the Mizo language to writing?

- (a) Hepburn system (b) Hunterian system  
(c) Hans Wehr system (d) Buckwalter system

79. The first protected archaeological site in Mizoram is located in:

- (a) Farkawn (b) Vangchhia  
(c) Vaphai (d) Selesih

80. The number of protected monuments in Mizoram by the Archaeological Survey of India is:

- (a) 51 (b) 52  
(c) 53 (d) 54

81. OGP stands for:

- (a) Office of Global Partnership (b) Open Government Partnership  
(c) Oil and Gas Production (d) Order of Green Partnership

82. What is the full form of GIAN?

- (a) Global Initiative of Academic Networks  
(b) German International Academic Networks  
(c) German Initiative Academic Networks  
(d) Global International Academic Networks

83. The full form of the abbreviation 'LNG' is:

- (a) Liquefied Natural Gas (b) Liquefied Nitrogen Gas  
(c) Liquid Natural Gas (d) Liquid Nitrogen Gas

- 84.** NDRF stands for:
- (a) National Disaster Response Force
  - (b) National Disaster Recovery Force
  - (c) National Defence Reserve Force
  - (d) National Disaster Relief Force
- 85.** The full form of the abbreviation LSD is:
- (a) Local Source Database
  - (b) Lysergic Acid Diethylamide
  - (c) Large Screen Display
  - (d) Low Speed Diesel
- 86.** The full form of the acronym GATS is:
- (a) Global Awareness Technology Services
  - (b) General Agreement on Tariff and Services
  - (c) General Agreement on Trade in Services
  - (d) General Agreement for Trade and Services
- 87.** The full form of the abbreviation SDGs is:
- (a) Sustainable Development Goals
  - (b) Strategic Development Goals
  - (c) Sustainable Decision Group
  - (d) Strategic Decision Group
- 88.** RGGVY stands for:
- (a) Rastriya Grameen Gram Vikas Yojana
  - (b) Rastriya Gram Grameen Vikas Yojana
  - (c) Rajiv Gandhi Grameen Vidyutikaran Yojana
  - (d) Rajiv Gandhi Grameen Vikas Yojana
- 89.** The full form of NeGAP is:
- (a) North East Green Awareness Programme
  - (b) North East Green Augmentation Project
  - (c) National E-Governance Action Plan
  - (d) National E-Governance Awareness Project
- 90.** UNCTAD stands for:
- (a) United Nations Council on Telecommunication and Development
  - (b) United Nations Council on Trade and Development
  - (c) United Nations Conference on Telecommunication and Development
  - (d) United Nations Conference on Trade and Development
- 91.** The total ages of Mr. A, B and C is 75 years. What was their total age three years ago?
- (a) 63
  - (b) 64
  - (c) 65
  - (d) 66
- 92.** What is the ratio of 12 minutes to one hour?
- (a)  $\frac{1}{4}$
  - (b)  $\frac{1}{5}$
  - (c)  $\frac{2}{4}$
  - (d)  $\frac{2}{5}$

93. Sound travels 1100 feet per second in the air. A man hears an axe striking a tree  $11/5$  second after he sees it strikes the tree. How far is the man from wood chopper?
- (a) 2220 ft (b) 2320 ft  
(c) 2420 ft (d) 2524 ft
94. An Apple seller sells 40% of his Apples and he still has 360 Apples, originally he had:
- (a) 400 (b) 500  
(c) 600 (d) 700
95. A cyclist covers a distance of 450 meters in 1 minute and 30 seconds. What is the speed of the cyclist in km/hr?
- (a) 16 km/hr (b) 17 km/hr  
(c) 18 km/hr (d) 19 km/hr
96. An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 3 o'clock in the afternoon?
- (a)  $168^\circ$  (b)  $172^\circ$   
(c)  $180^\circ$  (d)  $210^\circ$
97. The population of a town increased from 1,45,500 to 2,42,500 in a decade. The average percent increase of population per year is:
- (a) 5.66% (b) 6.66%  
(c) 7.66% (d) 8.66%
98. Find the next term in the series: 3, 6, 9, 18, 27, 54, 81,...
- (a) 81 (b) 108  
(c) 132 (d) 162
99. A candidate appearing for an examination has to secure 40% marks to pass Hindi. But he secured only 40 marks and failed by 20 marks. What is the maximum mark for Hindi?
- (a) 100 (b) 150  
(c) 180 (d) 200
100.  $3889 + 12.952 - ? = 3854.002$
- (a) 47.095 (b) 47.752  
(c) 47.932 (d) 47.95