GOVERNMENT OF MIZORAM
PUBLIC HEALTH ENGINEERING DEPARTMENT

COMPETITIVE EXAMINATION FOR RECRUITMENT TO THE POST OF LOWER DIVISION CLERK (PE)
(SEPTEMBER-2026)

PAPER-I
(GENERAL KNOWLEDGE, GENERAL ENGLISH, ESSAY WRITING & ENGLISH COMPREHENSION)

Full Marks : 200
Time Allowed : 3 Hours

Signature of Invigilator _____

CODE :

(For official use)

SUBJECT	MARK CARRIED BY EACH QUESTION / TOPIC	NO. OF CORRECT ANSWERS	NO. OF WRONG ANSWERS	MARKS OBTAINED
GK	2			
Gen. English	2			
Essay Writing	20			
English Comp.	30			
			TOTAL	

Signature of Examiner : _____

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PART-A (MCQ - 150 MARKS)

All questions carry 2 marks.

For Question No. 1 - 75, Put a tick (√) mark against the correct answer in the space given in each question.

Notes regarding Negative Marking :

(i) *There will be a penalty (negative marking) for every wrong answer given by a candidate in the MCQ type questions.*

(ii) *For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.*

(iii) *If a candidate gives more than one answer to one question, it will be treated as wrong answer even if one of the given answers happens to be correct and there will be the same penalty as above for that question.*

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GENERAL KNOWLEDGE (100 MARKS)

1. Who was the Viceroy of India when the Revolt of 1857 broke out?

(a) Lord Dalhousie ( )
(b) Lord Curzon ( )
(c) Lord Canning ( )
(d) Lord Ripon ( )

2. The Indus Valley civilization site 'Dholavira' in modern Gujarat is famous for its:

(a) Sophisticated water harvesting reservoir system ( )
(b) Fire Alters ( )
(c) Six Granaries in a Row ( )
(d) Cosmetics ( )

3. Which Gupta emperor was depicted on coins playing the Veena and was given the title 'Kaviraja'?

(a) Chandragupta I ( )
(b) Skandagupta ( )
(c) Chandragupta II ( )
(d) Samudragupta ( )

4. The historic Battle of Saraighat (1671) was fought on the Brahmaputra River between the Ahom Kingdom led by Lachit Borphukan and which power?

(a) The Bengal Sultanate ( )
(b) The Burmese Empire ( )
(c) The East India Company ( )
(d) The Mughal Empire ( )

5. Who founded the reformist organization 'Arya Samaj' in Mumbai in 1875?

(a) Raja Ram Mohan Roy ( )
(b) Swami Dayananda Saraswati ( )
(c) Swami Vivekananda ( )
(d) Jyotirao Phule ( )

6. Mizoram constituted its first State Human Rights Commission (SHRC). Who was sworn in as its inaugural Chairperson?

(a) Justice (Retd.) Marli Vankung ( )
(b) Justice (Retd.) T. Vaiphei ( )
(c) Justice (Retd.) L.S. Jamir ( )
(d) Justice (Retd.) Nelson Sailo ( )

7. 'Arthashastra', the comprehensive ancient treatise on governance, economics, and military strategy, was authored by:

(a) Chanakya (Kautilya) ( )
(b) Megasthenes ( )
(c) Kalidasa ( )
(d) Bhasa ( )

8. The concept of 'Directive Principles of State Policy' (DPSP) contained in Part IV of the Indian Constitution was adopted from the Constitution of:

(a) United States of America ( )
(b) Canada ( )
(c) Great Britain ( )
(d) Ireland ( )

9. The landmark Foreign Contribution (Regulation) Amendment Bill, 2026 introduces the creation of which new legal entity to take control of an organization's assets if its FCRA registration is cancelled, surrendered, or expires?

(a) Central Assets Management Board ( )
(b) Designated Authority ( )
(c) Foreign Contribution Tribunal ( )
(d) National NGO Custodian Office ( )

10. Who appoints the Governor of a State in India?

(a) The Chief Minister ( )
(b) The Prime Minister ( )
(c) The President of India ( )
(d) The Chief Justice of India ( )

11. Which Constitutional Amendment Act added the 11th Schedule dealing with Panchayati Raj institutions?

(a) 42nd Amendment Act ( )
(b) 44th Amendment Act ( )
(c) 73rd Amendment Act ( )
(d) 74th Amendment Act ( )

12. An Ordinance issued by the Governor during the recess of the State Legislature must be approved by the Legislature within what period from its reassembly?

(a) 6 weeks ( )
(b) 6 months ( )
(c) 3 months ( )
(d) 14 days ( )

13. The Chairman and members of the State Public Service Commission (like MPSC) are appointed by:

(a) The President of India ( )
(b) The Chief Minister ( )
(c) The Chief Justice of the High Court ( )
(d) The Governor of the State ( )

14. According to Mizoram Remote Sensing Application Centre (MIRSAC), the Tropic of Cancer (23.5° N) passes through which village in Mizoram?

(a) Kawlkulh ( )
(b) Thingsai ( )
(c) Maubuang ( )
(d) Vanchengpui ( )

15. Which narrow mountain pass connects the Indian state of Sikkim with China's Tibet Autonomous Region?

(a) Shipki La ( )
(b) Nathu La ( )
(c) Zoji La ( )
(d) Lipulekh ( )

16. The boundary line demarcating India and China in the North-Eastern sector is called the:

(a) Radcliffe Line ( )
(b) Durand Line ( )
(c) McMahon Line ( )
(d) 24th Parallel ( )

17. Which is the highest mountain peak in South India and the Western Ghats range?

(a) Anamudi ( )
(b) Doddabetta ( )
(c) Kalsubai ( )
(d) Guru Shikhar ( )

18. Lake Wular, one of the largest natural freshwater lakes in Asia, is located in:

(a) Uttarakhand ( )
(b) Himachal Pradesh ( )
(c) Jammu & Kashmir ( )
(d) Odisha ( )

19. Which atmospheric layer closest to the Earth's surface contains almost all water vapor and where weather phenomena occur?

(a) Stratosphere ( )
(b) Mesosphere ( )
(c) Troposphere ( )
(d) Thermosphere ( )

20. Which central institution formulates and executes Monetary Policy in India?

(a) Ministry of Finance ( )
(b) Securities and Exchange Board of India (SEBI) ( )
(c) Reserve Bank of India (RBI) ( )
(d) NITI Aayog ( )

21. Under which Article of the Indian Constitution is the Finance Commission of India constituted by the President every five years?

(a) Article 280 ( )
(b) Article 356 ( )
(c) Article 110 ( )
(d) Article 370 ( )

22. What is the primary measure used by the Reserve Bank of India to target headline inflation?

(a) Wholesale Price Index (WPI) ( )
(b) Consumer Price Index (CPI) ( )
(c) Gross Domestic Product (GDP) Deflator ( )
(d) Index of Industrial Production (IIP) ( )

23. What is the SI unit of electric current?

(a) Volt ( )
(b) Watt ( )
(c) Ohm ( )
(d) Ampere ( )

24. Which component of human blood carries oxygen from the lungs to body tissues?

(a) White Blood Cells ( )
(b) Blood Platelets ( )
(c) Red Blood Cells ( )
(d) Blood Plasma ( )

25. What chemical compound is widely used as a disinfectant and water purifier, commonly known as Bleaching Powder?

(a) Sodium Carbonate ( )
(b) Calcium Hypochlorite ( )
(c) Sodium Bicarbonate ( )
(d) Copper Sulphate ( )

26. Which Department under the Government of Mizoram oversees the implementation of welfare schemes and administrative affairs for the Autonomous District Councils?

(a) Home Department ( )
(b) District Council and Minority Affairs (DC&MA) Department ( )
(c) Rural Development Department ( )
(d) Political & Cabinet Department ( )

27. During the British colonial era, the boundary line demarcating the hill areas of the Lushai Chiefs from the plain regions of Cachar was established under the Inner Line Regulation of which year?

(a) 1873 ( )
(b) 1898 ( )
(c) 1835 ( )
(d) 1905 ( )

28. What is the name of the traditional Mizo bamboo wind instrument constructed using multiple bamboo pipes attached to a dried gourd chamber?

(a) Rawchhem ( )
(b) Tumphit ( )
(c) Lemlawi ( )
(d) Bengbung ( )

29. Radiocarbon dating of the skeletal sample recovered from Lamsial Puk in Champhai District recently (as per the report of the Mizo Archeological Society) has indicated that they were dated between:

(a) 1529 AD to 1589 AD ( )
(b) 1629 AD to 1689 AD ( )
(c) 1729 AD to 1789 AD ( )
(d) 1829 AD to 1889 AD ( )

30. The historic 'Vangchhia' archaeological site in Champhai district, known for its carved menhirs and ancient water structures, was declared a monument of national importance under which central body?

(a) Archaeological Survey of India (ASI) ( )
(b) Indira Gandhi National Centre for the Arts ( )
(c) Indian National Trust for Art and Cultural Heritage (INTACH) ( )
(d) Tribal Research Institute ( )

31. What is the total budget allocation earmarked for the 'Bana Kaih' (Handholding) Scheme in the Mizoram State Budget for 2025–26?

(a) ₹ 100 Crore ( )
(b) ₹ 200 Crore ( )
(c) ₹ 500 Crore ( )
(d) ₹ 350 Crore ( )

32. Which district in Mizoram officially recorded the highest forest cover percentage as per the latest India State of Forest Report (ISFR)?

(a) Mamit ( )
(b) Lunglei ( )
(c) Saiha ( )
(d) Serchhip ( )

33. The Government of India's 'Ullasa' scheme (Understanding Lifelong Learning for All in Society) primarily targets:

(a) Skill training for IT professionals ( )

(b) Promoting basic literacy, digital literacy, and life skills among non-literate citizens aged 15 and above ( )

(c) Higher education scholarships for tribal women ( )

(d) Financial assistance for civil service aspirants ( )

34. India's first indigenous operational deep-sea manned submersible designed for deep-ocean research under the 'Deep Ocean Mission' is named:

(a) Matsya 6000 ( )

(b) Varunastra ( )

(c) Samudrayaan-1 ( )

(d) Oceanus-6k ( )

35. Under the Fiscal Responsibility and Budget Management (FRBM) Act guidelines, state governments are expected to limit their fiscal deficit to what standard percentage of Gross State Domestic Product (GSDP)?

(a) 1.5% ( )

(b) 5.5% ( )

(c) 3.0% ( )

(d) 7.0% ( )

36. In economics, 'Gresham's Law' states that:

(a) Supply creates its own demand ( )

(b) Bad money drives out good money from circulation ( )

(c) As income increases, the proportion spent on food decreases ( )

(d) Higher tax rates reduce total tax revenue ( )

37. The 'Stagflation' condition in an economy is characterized by:

(a) High growth accompanied by zero inflation ( )

(b) High inflation combined with stagnant economic growth and high unemployment ( )

(c) Low inflation combined with high exports ( )

(d) Continuous decrease in general price levels ( )

38. Which physical phenomenon explains why the sky appears blue during the day?

(a) Total Internal Reflection ( )

(b) Rayleigh Scattering of light by atmospheric particles ( )

(c) Refraction of sunlight through cloud layers ( )

(d) Dispersion of light through water droplets ( )

39. What type of lens is prescribed to correct the vision defect known as 'Myopia' (Short-sightedness)?

(a) Convex Lens ( )

(b) Bifocal Lens ( )

(c) Cylindrical Lens ( )

(d) Concave Lens ( )

40. Sound waves travel slowest through which of the following media?

(a) Vacuum ( )

(b) Sulphuric Acid (H_2SO_4) ( )

(c) Water ( )

(d) Air ( )

41. Which chemical acid is naturally secreted by the gastric glands inside the human stomach to aid food digestion?

(a) Hydrochloric Acid *(HCL)* ( )

(b) Nitric Acid *(HNO_3)* ( )

(c) Sulphuric Acid *(H_2SO_4)* ( )

(d) Acetic Acid *(CH_3COOH)* ( )

42. What is the pH value of pure, distilled water at room temperature (25°C)?

(a) 0 ( )

(b) 5.5 ( )

(c) 7.0 ( )

(d) 14.0 ( )

43. Which law of motion formulated by Sir Isaac Newton states that "To every action, there is always an equal and opposite reaction"?

(a) First Law of Motion ( )

(b) Second Law of Motion ( )

(c) Third Law of Motion ( )

(d) Law of Universal Gravitation ( )

44. Which atmospheric layer contains the Earth's natural Ozone Layer O_3 that shields the surface from harmful solar ultraviolet (UV) radiation?

(a) Troposphere ( )

(b) Stratosphere ( )

(c) Thermosphere ( )

(d) Exosphere ( )

45. Which element is used as a semiconductor material in the manufacture of microchips and solar cells?

(a) Silicon ( )

(b) Aluminium ( )

(c) Lead ( )

(d) Copper ( )

46. Which Constitutional Amendment introduced Part IX-A and Article 243-P to 243-ZG, granting constitutional status to Urban Local Bodies (Municipalities)?

(a) 71st Amendment Act ( )

(b) 73rd Amendment Act ( )

(c) 74th Amendment Act ( )

(d) 86th Amendment Act ( )

47. Which major wildlife conservation area in Mizoram is situated along the International Border with Bangladesh in Mamit District?

(a) Phawngpui National Park ( )
(b) Saza Wildlife Sanctuary ( )
(c) Tokalo Wildlife Sanctuary ( )
(d) Dampa Tiger Reserve ( )

48. Under the Constitution of India, who possesses the administrative authority to declare an area as a 'Scheduled Area' or alter its boundaries?

(a) The Chief Minister of the State ( )
(b) The Governor of the State ( )
(c) The President of India ( )
(d) The Parliament of India ( )

49. Which of the following conditions must be met for a woman to be considered 'Charsut phawi' in Mizo society?

(a) She must have at least one elder sister who is unmarried at the time of her wedding. ( )
(b) She must be the oldest daughter in the family. ( )
(c) she must have at least one elder brother who is unmarried at the time of her wedding. ( )
(d) She must marry a man from a different village/town/city. ( )

50. If someone uses this Mizo idiom, 'Sangawi zawnpui' to refer to you, it means:

(a) You owe him/her a physical favour or dept ( )
(b) You are his/her true partner and close friend. ( )
(c) You are his/her colleague in the work place. ( )
(d) You are his/her rival or fellow competitor for the same objective. ( )

GENERAL ENGLISH (50 MARKS)

51. Choose the correct synonym of the word *"benevolent"*:

(a) Cruel ( )
(b) Kind ( )
(c) Hostile ( )
(d) Cheerful ( )

52. Which of the following sentences is grammatically correct?

(a) He don't like tea. ( )
(b) He doesn't likes tea. ( )
(c) He doesn't like tea. ( )
(d) He do not like tea. ( )

53. Fill in the blank: "The committee has decided to _____ the proposal."

(a) reject ( )
(b) inject ( )
(c) eject ( )
(d) project ( )

54. Antonym of *"transparent"*:

(a) Clear ( )
(b) Opaque ( )
(c) Visible ( )
(d) Bright ( )

55. Identify the correctly punctuated sentence:

(a) She said "I am tired". ( )
(b) She said, "I am tired." ( )
(c) She said "I am tired." ( )
(d) She said, "I am tired". ( )

56. Choose the correct spelling:

(a) Occurance ( )
(b) Occurrence ( )
(c) Ocurence ( )
(d) Ocurrance ( )

57. Which word is opposite in meaning to *"optimistic"*?

(a) Cheerful ( )
(b) Hopeful ( )
(c) Pessimistic ( )
(d) Misogynistic ( )

58. Select the correct idiom meaning for "*start over from the very begining*":

(a) Back to square one ( )
(b) Break the ice ( )
(c) Hit the nail on the head ( )
(d) Burn the midnight oil ( )

59. Choose the correct synonym of *"abundant"*:

(a) Scarce ( )
(b) Plentiful ( )
(c) Rare ( )
(d) Adequate ( )

60. Which of the following is grammatically correct?

(a) Each of the boys have a pen. ( )
(b) Each of the boys has a pen. ( )
(c) Each of the boy has a pen. ( )
(d) Each boys has a pen. ( )

61. Fill in the blank: "She is proficient _____ French."

(a) in ( )
(b) at ( )
(c) on ( )
(d) with ( )

62. Antonym of *"ancient"*:

(a) Old ( )
(b) Antique ( )
(c) Historic ( )
(d) Modern ( )

63. Choose the correct synonym of *"diligent"*:

(a) Lazy ( )
(b) Hard working ( )
(c) Careless ( )
(d) Negligent ( )

64. Which sentence is correctly framed?

(a) Neither of the two boys are guilty. ( )
(b) Neither of the two boys is guilty. ( )
(c) Neither of the two boy is guilty. ( )
(d) Neither two boys is guilty. ( )

65. Choose the correct phrase: "He succeeded _____ his hard work."

(a) because ( )
(b) because of ( )
(c) due ( )
(d) by ( )

66. Choose the correct indirect speech option for the following sentence:

She said, "I have always liked tea."

(a) She said that she has always liked tea. ( )
(b) She said that she had always liked tea. ( )
(c) She said that she was always liking tea. ( )
(d) She said that she will always like tea. ( )

67. Change the correct passive voice option for the following sentence**:** They will have finished the construction by next month.

(a) The construction will have been finished by them by next month. ( )
(b) The construction will be finished by them by next month. ( )
(c) The construction has been finished by them by next month. ( )
(d) The construction was finished by them by next month. ( )

68. Choose the correct synonym of *"fragile"*:

(a) Strong ( )
(b) Solid ( )
(c) Durable ( )
(d) Frail ( )

69. Fill in the blank: "She is looking forward _____ the holidays."

(a) to ( )
(b) for ( )
(c) at ( )
(d) on ( )

70. Antonym of *"victory"*:

(a) Success ( )
(b) Triumph ( )
(c) Defeat ( )
(d) Achievement ( )

71. Which of the following is correct?

(a) He is senior than me. ( )
(b) He is senior to me. ( )
(c) He is more senior than me. ( )
(d) He is senior from me. ( )

72. Choose the correct synonym of *"generous"*:

(a) Mean ( )
(b) Charitable ( )
(c) Selfish ( )
(d) Virtuous ( )

73. Fill in the blank: "The teacher insisted _____ silence in the class."

(a) on ( )
(b) at ( )
(c) in ( )
(d) for ( )

74. Antonym of *"artificial"*:

(a) Fake ( )
(b) Unreal ( )
(c) False ( )
(d) Natural ( )

75. Choose the sentence where the word 'book' is used as a verb:

(a) He will <u>book</u> the tickets tomorrow. ( )
(b) I read a fascinating <u>book</u> yesterday. ( )
(c) The shelf holds a heavy <u>book</u>. ( )
(d) This is my favourite <u>book</u>. ( )

PART-B (CONVENTIONAL TYPE - 50 MARKS)

*This Part should be answered only on the **Answer Sheet** provided.*
Marks for each question is indicated against it.

1. Write an essay on **any one** of the following topics: **(20)**

(a) The Role of Social Media in shaping public opinion in Mizoram
(b) Challenges of youth unemployment in the context of Mizoram
(c) Importance of preserving indigenous cultures in the backdrop of mass human migration with particular reference to the North Eastern Region

Direction (Question Nos. 2-8) : Read the above passage carefully and answer the following questions in your own words:

"Financial literacy is the foundation of responsible living in modern society. It refers to the ability to understand money, manage expenses, and make informed financial decisions. A person who is financially literate knows how to budget income, save regularly, and avoid unnecessary debt. One of the most important aspects of financial literacy is retirement planning. As life expectancy increases and medical costs rise, individuals must prepare for a future where they may no longer earn a salary. Retirement planning requires discipline, foresight, and consistent saving. Those who ignore it often face insecurity and dependence in old age. On the other hand, those who begin early and invest wisely can enjoy independence and dignity after leaving the workforce. Financial literacy also teaches the difference between needs and wants, encouraging people to spend carefully and prioritize essentials. By cultivating habits such as maintaining an emergency fund, investing in secure assets, and contributing to pension schemes, individuals safeguard themselves against uncertainty. Ultimately, financial literacy empowers citizens to live confidently, strengthens families, and contributes to national stability. Without it, even high incomes can be wasted, but with it, modest earnings can be transformed into lifelong security."

2. What does financial literacy refer to? **(2)**

3. Why has retirement planning become more important today? **(2)**

4. What happens to individuals who ignore retirement planning? **(2)**

5. List any two habits from the passage that can safeguard individuals against uncertainty. **(2)**

6. What does financial literacy ultimately empower citizens to do? **(2)**

7. Find words from the passage that mean the following: **(5×2=10)**

(a) The ability to predict future needs

(b) Freedom from reliance on others

(c) Respect and self worth

(d) Acting or done in the same way over time; regular and steady.

(e) Gives someone the authority, confidence, or strength to do something.

8. Using the five (5) words you identified in passage above, compose original sentences (not taken from the passage): **(5×2=10)**

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(SEPTEMBER-2026)

PAPER-II
(COMPUTER KNOWLEDGE, SIMPLE ARITHMETIC, GENERAL INTELLIGENCE & REASONING)

Full Marks : 200
Time Allowed : 3 Hours

Signature of Invigilator _____

CODE :

(For official use)

SUBJECT	MARK CARRIED BY EACH QUESTION / TOPIC	NO. OF CORRECT ANSWERS	NO. OF WRONG ANSWERS	MARKS OBTAINED
Computer Knowledge	2			
Simple Arithmetic	2			
General Intelligence & Reasoning	2			
TOTAL				

Signature of Examiner : _____

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PUBLIC HEALTH ENGINEERING DEPARTMENT

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(SEPTEMBER-2026)

PAPER-II
(COMPUTER KNOWLEDGE, SIMPLE ARITHMETIC, GENERAL INTELLIGENCE & REASONING)

Full Marks : 200
Time Allowed : 3 Hours

Roll No. : _____

Signature of Invigilator _____

CODE :

(For official use)

All questions carry 2 marks.

Put a tick (✓) mark against the correct answer in the space given in each question.

Notes :

Negative Marking :

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(iii) *If a candidate gives more than one answer to one question, it will be treated as wrong answer even if one of the given answers happens to be correct and there will be the same penalty as above for that question.*

(iv) *If any question is left blank i.e. no answer is given by the candidate, there will be no penalty for that question.*

Computer Knowledge: *The candidates who fail to obtain 50% of the total marks in Computer Knowledge shall be declared unqualified to appear for skill test and personal interview.*

COMPUTER KNOWLEDGE (100 MARKS)

1. What is the other name for 'transistor computer'?

(a) First Generation Computer ( )
(b) Second Generation Computer ( )
(c) Third Generation Computer ( )
(d) Fourth Generation Computer ( )

2. A high speed memory placed between the Central Processing Unit and the primary memory is known as?

(a) Read only memory ( )
(b) Secondary memory ( )
(c) Cache memory ( )
(d) Virtual memory ( )

3. Which of the following memory uses a flip-flop component?

(a) SRAM ( )
(b) SDRAM ( )
(c) ROM ( )
(d) DRAM ( )

4. Which component of a computer is responsible for performing arithmetic calculations and logical operations?

(a) Cache Memory ( )
(b) Control Unit (CU) ( )
(c) I/O Interface ( )
(d) Arithmetic Logic Unit (ALU) ( )

5. Which type of storage device is a Hard disk?

(a) Secondary Storage ( )
(b) Tertiary Storage ( )
(c) Primary Storage ( )
(d) Off-line Storage ( )

6. An input device used to verify legitimacy or originality of paper documents espicially cheques?

(a) Non-impact printer ( )
(b) Magnetic Ink Character Reader ( )
(c) Electronic card reader ( )
(d) Optical Mark Reader ( )

7. Modern computers follow a set of instructions to perform any task. These instructions are better known as:

(a) Programs ( )
(b) Language ( )
(c) Guidelines ( )
(d) Bug ( )

8. A computer program that converts an entire program into machine language is called:

(a) Interpreter ( )
(b) Compiler ( )
(c) Converter ( )
(d) Simulator ( )

9. Desktop computers, laptop, tablets and smartphones are different types of?

(a) Microcomputers ( )
(b) Mini computers ( )
(c) Supercomputers ( )
(d) Mainframe computers ( )

10. Which section of the Indian Information Technology (IT) Act deals with cyber terrorism?

(a) Section 66C ( )
(b) Section 66B ( )
(c) Section 66F ( )
(d) Section 66A ( )

11. Which of the following operating system is a command line user interface operating system?

(a) MS-Windows ( )
(b) Linux ( )
(c) MS-DOS ( )
(d) Android ( )

12. What is Windows Task Manager used for?

(a) Terminating unresponsive processes and applications ( )
(b) Managing system notifications ( )
(c) Only launching media applications ( )
(d) Controlling email attachments ( )

13. What is the purpose of a desktop gadget or widget?

(a) To change the desktop wallpaper ( )
(b) To organize files and folders ( )
(c) To display real-time information, such as weather or calendar events ( )
(d) To uninstall unwanted software ( )

14. What is the term for a collection of files and folders stored on a computer's storage device?

(a) Database ( )
(b) Directory ( )
(c) Repository ( )
(d) Archive ( )

15. MFD in Operating Systems stands for?

(a) Main File Directory ( )
(b) Master File Directory ( )
(c) Memory File Directory ( )
(d) Master Format Directory ( )

16. In the Control Panel, which option is used for uninstalling programs on a Windows system?

(a) Network and Sharing Center ( )
(b) System and Security ( )
(c) Programs and Features ( )
(d) Ease of Access Center ( )

17. Ctrl + W in a browser shortcut is used to:

(a) Open a new window ( )
(b) Open a new tab ( )
(c) Close active tab ( )
(d) Open a new browser ( )

18. Which shortcut command provides option that allows the user to replace for a particular text in document?

(a) Ctrl + X ( )
(b) F5 ( )
(c) Ctrl + F ( )
(d) Ctrl + H ( )

19. In Microsoft Word, on which page is the header or the footer displayed by default?

(a) On every page ( )
(b) On the first page ( )
(c) On the middle page ( )
(d) On the last page ( )

20. In MS Word, what does paragraph formatting primarily control?

(a) Font style and colour ( )
(b) Page layout and margins ( )
(c) Document headers and footers ( )
(d) Line spacing and alignment ( )

21. How can you change the margins of a document in MS Word?

(a) Home -> Margins ( )
(b) Layout -> Margins ( )
(c) Insert -> Margins ( )
(d) Page Layout -> Margins ( )

22. In MS Word, what is a macro?

(a) A custom header or footer ( )
(b) A formatting style for text ( )
(c) A set of instructions to automate repetitive tasks ( )
(d) A small image inserted into a document ( )

23. What feature in MS Word helps you automatically correct common spelling mistakes?

(a) AutoCorrect ( )
(b) Thesaurus ( )
(c) Word Count ( )
(d) Grammar Check ( )

24. You can change how MS Word corrects and format your text for spelling and grammatical errors by going to File – Options - _____?

(a) Font ( )
(b) Proofing ( )
(c) Page Layout Settings ( )
(d) Verify Settings ( )

25. Using Microsoft word's Find and Replace feature you can:

(a) Replace both text and formatting ( )
(b) Replace text only ( )
(c) Replace formatting only ( )
(d) Replace document 's name only ( )

26. What is the feature by which any small character is inserted before a listed item.

(a) Clipboard ( )
(b) Bullets ( )
(c) ClipArt ( )
(d) Review ( )

27. Which menu contains symbols in MS-Word?

(a) Format ( )
(b) Table ( )
(c) Tools ( )
(d) Insert ( )

28. Which option allows you to add a watermark to a document?

(a) Insert -> Header ( )
(b) Design -> Watermark ( )
(c) Review -> Watermark ( )
(d) Page Layout -> Watermark ( )

29. What is the intersection of a row and a column called in a table?

(a) Cell ( )
(b) Row ( )
(c) Column ( )
(d) Border ( )

30. What is MS Word Mail Merge?

(a) A feature used to create mailing labels, envelopes, and form letters ( )
(b) A feature to combine multiple Word documents into one ( )
(c) A feature that merges different file formats into one ( )
(d) A feature used to send personalized emails to a group ( )

31. The placement of information within a cell at the left edge, right edge, or centered is?

(a) Indentation ( )
(b) Placement ( )
(c) Identification ( )
(d) Alignment ( )

32. Which Excel function returns TRUE or FALSE based on two or more conditions?

(a) =AVERAGEIFS ( )
(b) =CONCAT ( )
(c) =COUNTA ( )
(d) =AND ( )

33. Which type of cell reference in MS-Excel contains a formula which does not change when the formula is copied?

(a) Absolute reference ( )
(b) Data reference ( )
(c) Mixed reference ( )
(d) Relative reference ( )

34. Pressing Delete on a selected cell:

(a) Deletes the content of a cell ( )
(b) Deletes Formats of cell ( )
(c) Deletes the comment of cell ( )
(d) Deletes selected cells ( )

35. The command Edit > Fill Across Worksheet is active only when?

(a) One sheet is selected ( )
(b) When many sheets are selected ( )
(c) When no sheet is selected ( )
(d) None of above ( )

36. What does the Excel function =SUMIF(A1:A10, “>10”) do?

(a) Returns the average of values greater than 10 in A1:A10 ( )
(b) Adds all values in the range A1:A10 ( )
(c) Adds only values greater than 10 from the range A1:A10 ( )
(d) Returns the number of values greater than 10 in A1:A10 ( )

37. What does the IF function do?

(a) Formats cells ( )

(b) Performs logical tests ( )

(c) Finds average values ( )

(d) Sorts data ( )

38. Which of the following helps in creating charts for a set of number?

(a) Chart Descending Button ( )

(b) Chart AutoSum Button ( )

(c) Chart Ascending Button ( )

(d) Chart Wizard Button ( )

39. Who invented PowerPoint?

(a) Alan Turing ( )

(b) Bill Gates ( )

(c) Robert Gaskins and Dennis Austin ( )

(d) Steve Jobs ( )

40. What is a transition in PowerPoint?

(a) A way to print the slides ( )

(b) A background color ( )

(c) A visual effect between slides ( )

(d) A type of visual style ( )

41. How can you embed a YouTube video into a PowerPoint slide?

(a) Right-click on the slide and select Embed Video ( )

(b) Go to the Insert tab and select Video > Online Video ( )

(c) Download the video and use the Video option in Insert tab ( )

(d) Use the Slide Show tab and select Embed Video ( )

42. What is the shortcut to ungroup shapes in PowerPoint?

(a) Ctrl + Shift + G ( )

(b) Ctrl + G ( )

(c) Alt + G ( )

(d) Shift + G ( )

43. Which protocol assigns IP address to the client connected in the internet?

(a) DHCP ( )

(b) IP ( )

(c) RPC ( )

(d) RSVP ( )

44. Which of the following is not a cybercrime?

(a) Denial of Service ( )

(b) Man in the Middle ( )

(c) Deploying Malware ( )

(d) AES ( )

45. The origin of the internet was developed from the concept of:

(a) Microsoft ( )
(b) IBM ( )
(c) ARPANET ( )
(d) Web ( )

46. Every computer machine host on the internet network has:

(a) no IP address ( )
(b) unique 15-digit number ( )
(c) unique IP address ( )
(d) the same IP address ( )

47. What is the 'CC' field used for in email composition?

(a) Including recipients who should be kept informed but are not the primary recipients ( )
(b) Inserting the main content of the email ( )
(c) Adding a subject to the email ( )
(d) Attaching files ( )

48. Under which tab will you find the Start Mail Merge in MS Office Professional Plus 2016?

(a) References ( )
(b) Insert ( )
(c) Mailings ( )
(d) Home ( )

49. Which of the following is used when the sender does NOT want one or more of the recipients to know that someone else was mailed a copy?

(a) BCC ( )
(b) From ( )
(c) CC ( )
(d) To ( )

50. What is the full form of MIME?

(a) Multipurpose Intranet Mail Extensions ( )
(b) Multipurpose Internet Mail Extensions ( )
(c) Multimedia Internet Memory Extensions ( )
(d) Multimedia Intranet Mail Extensions ( )

SIMPLE ARITHMETIC (50 MARKS)

51. What least number must be added to 1056, so that the sum is completely divisible by 23?

(a) 27 ( )
(b) 17 ( )
(c) 2 ( )
(d) 42 ( )

52. Simplify $7\left[5-\left\{4+6-\left(6\times 2\div 4+\overline{6-2\times 3}\right)\right\}\right]$:

(a) 14 ( )
(b) -14 ( )
(c) -21 ( )
(d) 21 ( )

53. The greatest number that will divide 45 and 60 leaving no remainder is:

(a) 5 ( )
(b) 15 ( )
(c) 1 ( )
(d) 3 ( )

54. Find the value of the expression $\sqrt{8+\sqrt{1681}}$.

(a) 7 ( )
(b) 6 ( )
(c) 9 ( )
(b) 8 ( )

55. The average of five numbers is 87. If one of the numberss is excluded, then the average gets decreased by 5, then the excluded number is:

(a) 107 ( )
(b) 25 ( )
(c) 30 ( )
(d) 106 ( )

56. If $\frac{4}{5}th$ of a plot is worth Rs 120000/-, find the worth of the whole plot.

(a) Rs 160000 ( )
(b) Rs 200000 ( )
(c) Rs 150000 ( )
(d) Rs 180000 ( )

57. Apples are sold at the rate of Rs 140 per dozen. The weight of 5 apples is 1 kg. Find the cost of 6 kg of apple.

(a) Rs 250 ( )
(b) Rs 300 ( )
(c) Rs 350 ( )
(d) Rs 400 ( )

58. If $x:y=2:3$ and $y:z=5:7$, find $x:y:z$

(a) $15:20:28$ ( )
(b) 15: 18: 28 ( )
(c) 10: 15: 21 ( )
(d) $10:15:28$ ( )

59. A's salary is 30% more than B's salary. By how much percentage is B's salary less than A's ?

(a) $23\frac{4}{7}\%$ ( )

(b) $24\frac{1}{7}\%$ ( )

(c) $23\frac{3}{7}\%$ ( )

(d) $23\frac{1}{13}\%$ ( )

60. The cost of rice increases to Rs 30 per kg from Rs 25 per kg. By how much percentage the consumption is reduced to maintain the same expenditure?

(a) $16\frac{2}{3}\%$ ( )

(b) $8\frac{1}{3}\%$ ( )

(c) 10% ( )

(d) 16% ( )

61. A trader buys 10kg of wheat for Rs 2560. His overhead expense is Rs 140. If he wishes to make 10% profit, what should be his selling price for 1kg of wheat?

(a) Rs 297 ( )

(b) Rs 298 ( )

(c) Rs 300 ( )

(d) Rs 299 ( )

62. A dealer lists his goods at 40% above cost price and allows a discount of 20%. his profit is:

(a) 10% ( )

(b) 20% ( )

(c) 40% ( )

(d) 12 % ( )

63. A bag contains Rs 5500 in the form of 1 rupee, 5 rupees and 10 rupees coins in the ratio of $5:4:3$, then the number of 5 rupees coins is:

(a) 500 ( )

(b) 400 ( )

(c) 300 ( )

(d) 1200 ( )

64. A and B invested Rs 8000 and Rs 12000 respectively in a business. B left the business after 6 months. Find the profit of B if the total profit after 1yr is Rs 35000.

(a) Rs 12000 ( )

(b) Rs 18000 ( )

(c) Rs 15000 ( )

(d) Rs 20000 ( )

65. A sum of money amounts to Rs 1500 in 4 years at 5% rate of interest, then the principal is:

(a) Rs 1000 ( )
(b) Rs 1250 ( )
(c) Rs 1300 ( )
(d) Rs 1350 ( )

66. The compound interest on Rs 20000 at 10% pa for 3 years, compounded annually, is:

(a) Rs 26620 ( )
(b) Rs 25600 ( )
(c) Rs 6620 ( )
(d) Rs 5600 ( )

67. If a computer operator types 2700 words in 45 minutes, how many words will he type in 20 minutes?

(a) 1200 ( )
(b) 1500 ( )
(c) 1400 ( )
(d) 1300 ( )

68. A can do a work in 15 days and B in 20 days. If they work on it together for 4 days. then the fraction of work that is left, is:

(a) $\frac{8}{15}$ ( )

(b) $\frac{1}{4}$ ( )

(c) $\frac{1}{10}$ ( )

(d) $\frac{7}{15}$ ( )

69. Tap A and Tap B together takes 40 minutes to fill a tank. Tap A alone requires 36 minutes to fill $\frac{3}{5}th$ of the tank, how long will Tap B alone take to fill the tank completely?

(a) 60 minutes ( )
(b) 120 minutes ( )
(c) 90 minutes ( )
(d) 75 minutes ( )

70. A car covers a distance of 40 km in 25 minutes. If its speed is decreased by 36 km/h, then what will be the time taken by it to cover the same distance?

(a) 48 minutes ( )
(b) 36 minutes ( )
(c) 45 minutes ( )
(d) 40 minutes ( )

71. A train travelling at 54 km/h crosses a pole in 12 second, what is the length of the train?

(a) 150 m ( )
(b) 160 m ( )
(c) 180 m ( )
(d) 120 m ( )

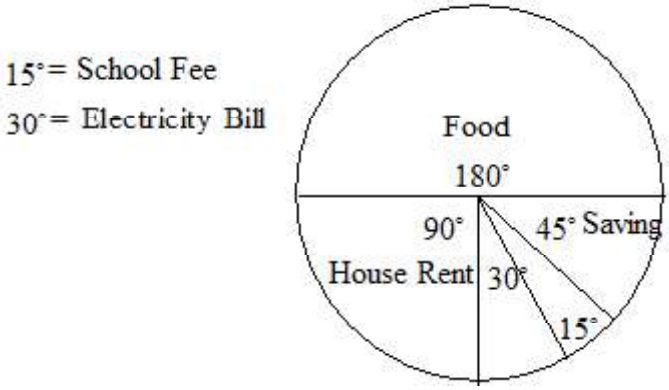
72. The diagonal of a square is $8\sqrt{2}$ cm, then the perimeter of the square is:

(a) 32 cm ( )
(b) 8 cm ( )
(c) 64 cm ( )
(d) 16 cm ( )

73. If two cubes having same edge of 6 cm each are joined together, then the surface area of the new solid figure is:

(a) 300 sq cm ( )
(b) 360 sq cm ( )
(c) 380 sq cm ( )
(d) 240 sq cm ( )

Direction (Question Nos. 74-75) : Study the given pie chart and answer the following questions: Mr A's monthly income is Rs 24000 and his monthly expenses are represented by the following pie chart.



74. The amount of his expenditures on School Fee and House Rent taken together is:

(a) Rs 14000 ( )
(b) Rs 9000 ( )
(c) Rs 7000 ( )
(d) Rs 8000 ( )

75. Difference between his expenditure on Food and Electricity Bill is:

(a) Rs 12000 ( )
(b) Rs 10000 ( )
(c) Rs 9000 ( )
(d) Rs 11000 ( )

GENERAL INTELLIGENCE & REASONING (50 MARKS)

Direction (Question Nos. 76-77) : Select the word that is different from the given alternatives.

76.

(a) India ( )
(b) China ( )
(c) Canada ( )
(d) Japan ( )

77.

(a) Nitrogen ( )
(b) Iron ( )
(c) Oxygen ( )
(d) Fluorine ( )

Direction (Question Nos. 78-79) : Select the word pair that is different from the given alternatives.

78.

(a) Karnataka : Bengaluru ( )
(b) Patna : Bihar ( )
(c) Dispur : Assam ( )
(d) Gandhinagar : Gujarat ( )

79.

(a) Touch : Push ( )
(b) Run : Walk ( )
(c) Cut : Scratch ( )
(d) Punch : Tap ( )

Direction (Question Nos. 80-82) : Select the odd one from the given alternatives.

80.

(a) TVGE ( )
(b) RTIG ( )
(c) PRKJ ( )
(d) HJSQ ( )

81.

(a) $\frac{5}{10}$ ( )

(b) $\frac{1}{4}$ ( )

(c) $\frac{2}{3}$ ( )

(d) $\frac{11}{13}$ ( )

82.

(a) P16 ( )
(b) U21 ( )
(c) M13 ( )
(d) A12 ( )

Direction (Question Nos. 83-84) : What should come in the place of question mark(?) in the following letter series.

83. ZAM, XCK, VEI, TGG, ?

(a) SHH ( )
(b) RIH ( )
(c) RIE ( )
(d) SIT ( )

84. 35, 24, ?, 8, 3, 0

(a) 14 ( )
(b) 12 ( )
(c) 15 ( )
(d) 18 ( )

85. A goes 20 m towards East, and then he turns right and walks 10 m, then he turns right and walks 30 m and at the end he turns right and walks 10 m. In which direction is he from starting point?

(a) North ( )
(b) West ( )
(c) East ( )
(d) South ( )

86. In a certain code language, if 'PDU' is written as '40' and 'HXO' is written as '34', how will 'BMW' be written in the same code language?

(a) 28 ( )
(b) 36 ( )
(c) 43 ( )
(d) 34 ( )

87. In the given letter series, how many letters are there between third letter from the left and fourth letter from the right?

AHKLMNOPQGSZNTUV

(a) 9 ( )
(b) 8 ( )
(c) 7 ( )
(d) 6 ( )

88. In a day, how many times is a straight angle formed between minute and hour hands?

(a) 12 ( )
(b) 24 ( )
(c) 11 ( )
(d) 22 ( )

89. If the second day of April month is a Friday, then what will be the last day of the next month?

(a) Saturday ( )
(b) Sunday ( )
(c) Monday ( )
(d) Tuesday ( )

Direction (Question Nos. 90-91) : Read the following information carefully and answer the questions given below:

A local train from Silchar leaves every 40 minutes from the station. When inquired by a passenger, the help desk executive informed that the train had already left 10 minutes ago. If this information was given at 10 : 15 a.m.

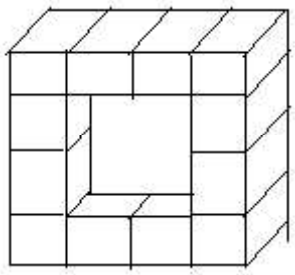
90. At what time did the last train leave the station?

(a) 10 : 15 a.m. ( )
(b) 10 : 05 a.m. ( )
(c) 10 : 00 a.m. ( )
(d) 10 : 45 a.m. ( )

91. For how long will that man has to wait for the next train?

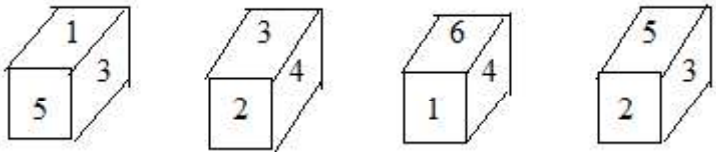
(a) 40 minutes ( )
(b) 35 minutes ( )
(c) 30 minutes ( )
(d) 25 minutes ( )

92. How many cubes are there in this diagram?



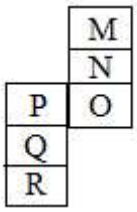
(a) 16 ( )
(b) 12 ( )
(c) 10 ( )
(d) 8 ( )

93. Four different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having '1'.



(a) 5 ( )
(b) 6 ( )
(c) 4 ( )
(d) 2 ( )

94. Which of the following figures can be formed on folding the given open cube in the questions?



1 **2** **3** **4**

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

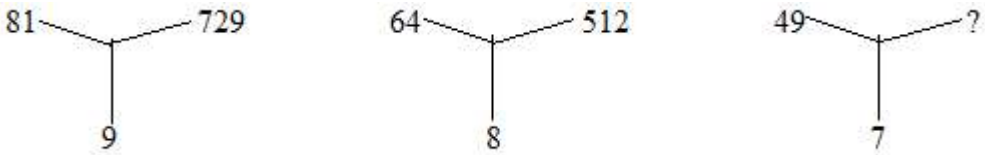
Direction (Question Nos. 95-97) : Find the missing character in each of the following question:

95.

7	9	39
4	8	28
6	7	?

(a) 32 ( )
(b) 38 ( )
(c) 40 ( )
(d) 37 ( )

96.



(a) 444 ( )
(b) 515 ( )
(c) 343 ( )
(d) 373 ( )

97.

(a) 63 ( )
(b) 100 ( )
(c) 117 ( )
(d) 78 ( )

98. When seen through a mirror, a clock shows 8 : 30. The correct time is:

(a) 2 : 30 ( )
(b) 3 : 30 ( )
(c) 5 : 30 ( )
(d) 8 : 30 ( )

99. If ' $\div$ ' means ' $-$ ', ' $-$ ' means ' $\times$ ', ' $\times$ ' means ' $+$ ',' $+$ ' means ' $\div$ ', what will come in place of the question mark(?)

$77 \div 7 \times 17 - 49 + 7 = ?$

(a) 189 ( )
(b) 119 ( )
(c) 145 ( )
(d) 169 ( )

100. Six persons P, Q, R, S, T and U were sitting around a hexagon table facing the centre. U was sitting opposite to P, who was to the immediate left of R, S was sitting to the immediate right of U and T was exactly between P and S. What was the sitting location of Q?

(a) Immediate left of P ( )

(b) Opposite to T ( )

(c) Opposite to S ( )

(d) Opposite to R ( )

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