

GOVERNMENT OF MIZORAM
DISTRICT & SESSIONS JUDGE OFFICE,
LUNGLEI JUDICIAL DISTRICT

COMPETITIVE EXAMINATION FOR RECRUITMENT TO
THE POST OF BENCH CLERK GRADE-III(PE)
(MAY -2026)

PAPER-I
(GENERAL ENGLISH, PRECIS WRITING & ENGLISH
ESSAY)

Full Marks : 100
Time Allowed : 3 Hours

Signature of Invigilator _____

CODE :

(For official use)

SUBJECT	MARK CARRIED BY EACH QUESTION / TOPIC	NO. OF CORRECT ANSWERS	MARKS OBTAINED
General English	1		
Precis Writing	25	N.A.	
English Essay	25	N.A.	
TOTAL			

Signature of Examiner : _____

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PART-A (MCQ - 50 MARKS)

All questions carry 1 marks each.

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

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.

GENERAL ENGLISH (50 MARKS)

Direction (Question Nos. 1-7) : Change each of the sentences as directed in the bracket:

1. Have you not solved this problem? (Passive Voice)
 - (a) Has this problem been solved by you? ()
 - (b) Have this problem not been solved by you? ()
 - (c) Has this problem not solved by you? ()
 - (d) **Has this problem not been solved by you?** ()
2. We are being waited by her. (Active Voice)
 - (a) She waits for us ()
 - (b) **She is waiting for us** ()
 - (c) She waited for them ()
 - (d) She was waiting for us ()
3. She said, "One swallow does not make a summer." (Indirect Speech)
 - (a) She said that one swallow do not make a summer ()
 - (b) She said that one swallow did not make a summer ()
 - (c) **She said that one swallow does not make a summer** ()
 - (d) She said that one swallow had not make a summer ()
4. He said that he would be seeing the dentist the following week. (Direct Speech)
 - (a) **He said, "I am seeing the dentist next week."** ()
 - (b) He said, "I will see the dentist next week." ()
 - (c) He said, "I am seeing the dentist the following week." ()
 - (d) He said, "I saw the dentist next week." ()
5. He was greater than most other men. (Superlative)
 - (a) He was a great man. ()
 - (b) **He was one of the greatest men.** ()
 - (c) He was the greatest of all men ()
 - (d) He was a man of great nature ()
6. I am not richer than her. (Positive)
 - (a) She is not as rich as me ()
 - (b) She is rich ()
 - (c) She is not so rich as me ()
 - (d) **She is as rich as me** ()

7. He is the best boy in the class. (Comparative)

- (a) He is better than any boy in the class ()
- (b) He is better than any other boy in the class ()**
- (c) He is better than anyone in the class ()
- (d) No other boy is as good as him in the class ()

Direction (Question Nos. 8-10) : Choose the correct antonym of the given words:

8. Quack

- (a) deceiver ()
- (b) unfeigned ()**
- (c) charlatan ()
- (d) hypocrite ()

9. Remnant

- (a) refined ()
- (b) piece ()
- (c) residue ()
- (d) whole ()**

10. Yoke

- (a) release ()**
- (b) connect ()
- (c) harness ()
- (d) passive ()

Direction (Question Nos. 11-15) : Fill in the blanks with appropriate preposition from the given options:

11. She was sent back ____ horseback.

- (a) through ()
- (b) in ()
- (c) by ()
- (d) on ()**

12. What were you doing ____ the room?

- (a) on ()
- (b) inside ()**
- (c) around ()
- (d) in ()

13. She is swimming ____ the current.

- (a) against ()**
- (b) in ()
- (c) across ()
- (d) beyond ()

14. There is a rainbow ____ the mountain.

- (a) in ()
- (b) on ()
- (c) above ()
- (d) across ()

15. He is suffering ____ fever.

- (a) with ()
- (b) of ()
- (c) from ()
- (d) over ()

Direction (Question Nos.16-20) : Fill in the blanks with the correct form of verb from the given options:

16. We ____ daily of the atrocities on the weak.

- (a) heard ()
- (b) are hearing ()
- (c) hear ()
- (d) had been hearing ()

17. I ____ a film these days.

- (a) am directing ()
- (b) was directing ()
- (c) direct ()
- (d) directed ()

18. Newton ____ an apple fall.

- (a) have seen ()
- (b) see ()
- (c) had seen ()
- (d) saw ()

19. I ____ my lawyer before I lodged the complaint.

- (a) consult ()
- (b) have consulted ()
- (c) consulted ()
- (d) had consulted ()

20. By the end of this year, she _____ for 5 months.

- (a) will have travelled ()
- (b) will have been travelling ()
- (c) will travel ()
- (d) will had travelled ()

Direction (Question Nos.21-25) : Fill in the blanks with the correct answer from the given options:

21. ____ Taj Mahal is one of the most famous monuments in India.

- (a) A ()
- (b) An ()
- (c) **The** ()
- (d) No article ()

22. We had dinner at ____ restaurant near the station.

- (a) **a** ()
- (b) an ()
- (c) the ()
- (d) no article ()

23. I sent her a letter of ____.

- (a) **condolence** ()
- (b) condolences ()
- (c) condolent ()
- (d) condolenses ()

24. This cloth is ____ to that.

- (a) better ()
- (b) **superior** ()
- (c) gooder ()
- (d) finer ()

25. She is an ____ of this college.

- (a) alumnus ()
- (b) alumnae ()
- (c) alumni ()
- (d) **alumna** ()

Direction (Question Nos. 26-30) : Choose the correct answer from the given options:

26. The plural form of 'crisis' is:

- (a) criss ()
- (b) **crises** ()
- (c) cries ()
- (d) crise ()

27. The masculine gender of 'goose' is:

- (a) **gander** ()
- (b) geese ()
- (c) duck ()
- (d) vixen ()

28. The feminine gender of 'stag' is:

- (a) heifer ()
- (b) roe ()
- (c) **hind** ()
- (d) ewe ()

29. The young one of a kangaroo is called:

- (a) fawn ()
- (b) **joey** ()
- (c) kit ()
- (d) cub ()

30. A person who walks on ropes is called a:

- (a) bellicose ()
- (b) hypochondriac ()
- (c) somnambulist ()
- (d) **funambulist** ()

Direction (Question Nos. 31-35) : Identify the correct part of speech of the underlined words:

31. Are there any witnesses present?

- (a) Noun ()
- (b) Adverb ()
- (c) Pronoun ()
- (d) **Adjective** ()

32. Such was not my intention.

- (a) Adjective ()
- (b) Noun ()
- (c) **Pronoun** ()
- (d) Adverb ()

33. As he was poor I helped him.

- (a) **Conjunction** ()
- (b) Adverb ()
- (c) Preposition ()
- (d) Pronoun ()

34. He won't be satisfied with less.

- (a) Noun ()
- (b) Adjective ()
- (c) Adverb ()
- (d) **Pronoun** ()

35. I was young once.

- (a) Pronoun ()
- (b) **Adverb** ()
- (c) Adjective ()
- (d) Noun ()

Direction (Question Nos.36-40) : Identify the type of the given sentences:

36. Having typed all the letters I posted them.

- (a) Complex ()
- (b) Compound ()
- (c) Negative ()
- (d) Simple** ()

37. When he goes home he takes taxi

- (a) Compound ()
- (b) Interrogative ()
- (c) Simple ()
- (d) Complex** ()

38. She is not only a teacher but also a leader

- (a) Simple ()
- (b) Compound** ()
- (c) Complex ()
- (d) Exclamatory ()

39. She did not go the party because she was late

- (a) Negative** ()
- (b) Simple ()
- (c) Affirmative ()
- (d) Exclamatory ()

40. How fast he runs!

- (a) Interrogative ()
- (b) Compound ()
- (c) Negative ()
- (d) Exclamatory** ()

Direction (Question Nos.41-45) : Identify the correct meaning from the given options:

41. That which is no longer in use

- (a) matinee ()
- (b) neurotic ()
- (c) obsolete** ()
- (d) rare ()

42. A style full of words

- (a) verbose** ()
- (b) prodigal ()
- (c) reticent ()
- (d) recluse ()

43. That which belongs to the whole world

- (a) catalogue ()
- (b) aggressor ()
- (c) contemporary ()
- (d) **cosmopolitan** ()

44. Selflessly concerned for others

- (a) impetuous ()
- (b) **altruistic** ()
- (c) vindictive ()
- (d) charismatic ()

45. Easy to talk to

- (a) aloof ()
- (b) **affable** ()
- (c) callous ()
- (d) diligent ()

Direction (Question Nos.46-50) : Identify the correct Adverbial Clause of the underlined words:

46. He creates problems wherever he goes

- (a) **Adverbial Clause of Place** ()
- (b) Adverbial Clause of Condition ()
- (c) Adverbial Clause of Reason ()
- (d) Adverbial Clause of Purpose ()

47. I excuse you considering that it is your first offence

- (a) Adverbial Clause of Time ()
- (b) Adverbial Clause of Manner ()
- (c) Adverbial Clause of Condition ()
- (d) **Adverbial Clause of Reason** ()

48. Ring me up in case you are in a spot

- (a) Adverbial Clause of Manner ()
- (b) Adverbial Clause of Purpose ()
- (c) Adverbial Clause of Reason ()
- (d) **Adverbial Clause of Condition** ()

49. We will continue our struggle whether we win or lose

- (a) **Adverbial Clause of Condition** ()
- (b) Adverbial Clause of Reason ()
- (c) Adverbial Clause of Manner ()
- (d) Adverbial Clause of Purpose ()

50. She looks as if she were a fairy

- (a) Adverbial Clause of Condition ()
- (b) Adverbial Clause of Purpose ()
- (c) **Adverbial Clause of Manner** ()
- (d) Adverbial Clause of Reason ()

PART-B (CONVENTIONAL TYPES - 50 MARKS)

*This Part should be answered only on the **Answer Sheet** provided.*

Marks for each question is indicated against it.

PRECIS WRITING (25 MARKS)

1. Write a precis of the following passages and give a suitable title of the same:

Hope is one of the most powerful forces in human life. It gives strength to people in times of difficulty and inspires them to move forward despite failures and disappointments. A person who possesses hope never remains completely defeated because hope creates the belief that tomorrow can be better than today. Throughout history, great achievements have often been accomplished by individuals who refused to lose hope even under the most challenging circumstances. Scientists, reformers, leaders, and ordinary people have overcome hardships because they trusted in the possibility of success. The beauty of hope lies in its ability to transform human thinking. It encourages patience, courage, and determination. A student preparing for examinations studies harder with the hope of success. A farmer sows seeds in the expectation of a good harvest. Even in illness, patients recover faster when they maintain a hopeful attitude. Hope acts like a guiding light in darkness, showing a path when everything seems uncertain.

However, hope should not be confused with mere wishful thinking. True hope is supported by effort, discipline, and perseverance. People who only dream without action often face disappointment. Constructive hope motivates individuals to work sincerely toward their goals. It creates confidence and helps people remain calm during crises. In society as well, hope promotes unity and progress because people begin to believe in a brighter future. In contrast, hopelessness weakens the mind and destroys enthusiasm. It fills life with fear, negativity, and despair. Therefore, cultivating hope is essential for both personal happiness and social development. A hopeful person spreads positivity wherever he goes and inspires others to remain optimistic. Thus, hope is not only beautiful but also necessary for meaningful and successful living.

ENGLISH ESSAY (25 MARKS)

2. Write an essay on any one of the following topics (450-500 words):
- (a) Social empowerment of Mizo women
 - (b) Effects of Geo-Politics in everyday life
 - (c) Solid Waste Management Rules, 2026
 - (d) Judicial Reforms for a stronger democracy

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PAPER-II
(GENERAL KNOWLEDGE & SIMPLE ARITHMETIC)

Full Marks : 100
Time Allowed : 3 Hours

Signature of Invigilator _____

CODE :

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SUBJECT	MARK CARRIED BY EACH QUESTION / TOPIC	NO. OF CORRECT ANSWERS	MARKS OBTAINED
General Knowledge	1		
Simple Arithmetic	1		
TOTAL			

Signature of Examiner : _____

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PAPER-II
(GENERAL KNOWLEDGE & SIMPLE ARITHMETIC)

Full Marks : 100
Time Allowed : 3 Hours

Roll No. : _____

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All questions carry 1 mark each. Attempt all questions.

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

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.

GENERAL KNOWLEDGE (50 MARKS)

1. The scientific study of the landforms and processes that shape them is called:
(a) Pedology ()
(b) Geology ()
(c) Geography ()
(d) **Geomorphology** ()
2. Choose the correct sequence of planets according to their size (in descending order)
(a) **Jupiter, Uranus, Neptune, Earth, Venus, Mercury** ()
(b) Jupiter, Neptune, Uranus, Earth, Venus, Mercury ()
(c) Jupiter, Uranus, Neptune, Venus, Earth, Mercury ()
(d) Jupiter, Uranus, Neptune, Earth, Mercury, Venus ()
3. All weather phenomena such as condensation, precipitation and storms, etc., occur in which region of the atmospheric layer?
(a) **Troposphere** ()
(b) Stratosphere ()
(c) Mesosphere ()
(d) Ionosphere ()
4. The largest riverine island Majuli is situated in which state of India?
(a) West Bengal ()
(b) **Assam** ()
(c) Bihar ()
(d) Uttar Pradesh ()
5. Mariana trench is located in which ocean floor?
(a) Atlantic Ocean ()
(b) Arctic Ocean ()
(c) Indian Ocean ()
(d) **Pacific Ocean** ()
6. Group of stars arranged in a definite pattern is called:
(a) Milky way ()
(b) Solar System ()
(c) **Constellation** ()
(d) Stellar ()

7. Which of the following imaginary lines divides India into almost two equal halves?
- (a) Equator ()
 - (b) Tropic of Cancer** ()
 - (c) Tropic of Capricorn ()
 - (d) Arctic Circle ()
8. In which of the following islands in India is active volcano found?
- (a) Lakshadweep Island ()
 - (b) Neil Island ()
 - (c) Barren Island** ()
 - (d) Wheeler Island ()
9. Who is the supreme commander of defence forces of India?
- (a) The President** ()
 - (b) Prime Minister ()
 - (c) Union Defence Minister ()
 - (d) Defence Secretary ()
10. Who was the Chairman of the Drafting Committee which was appointed on August 1947?
- (a) Dr Rajendra Prasad ()
 - (b) Dr Sachidanand Sinha ()
 - (c) Dr BR Ambedkar** ()
 - (d) Pt. Jawaharlal Nehru ()
11. How many times has the Preamble been amended so far?
- (a) Once** ()
 - (b) Twice ()
 - (c) Three times ()
 - (d) Never been amended ()
12. The Citizenship Act of 1955 provides how many ways of acquiring Indian citizenship
- (a) One ()
 - (b) Three ()
 - (c) Four ()
 - (d) Five** ()
13. Who was the first speaker of Lok Sabha?
- (a) GV Mavalankar** ()
 - (b) MA Ayyangar ()
 - (c) N Sanjeeva Reddy ()
 - (d) S Chatterjee ()

14. In 2017, Railway Budget has been merged with the General budget on the recommendation of which Committee?
- (a) Kelkar Committee ()
- (b) **Bibek Debroy Committee** ()
- (c) Sarkaria Committee ()
- (d) V.K Yadav Committee ()
15. How many seats are reserved for women in the General Election to Aizawl Municipal Corporation, 2026?
- (a) Four ()
- (b) Five ()
- (c) **Six** ()
- (d) Seven ()
16. Census of India was started for the first time in 1872 during the tenure of:
- (a) **Lord Mayo** ()
- (b) Lord Ripon ()
- (c) Lord William Bentick ()
- (d) Lord Curzon ()
17. The leader of Bardoli Satyagraha was:
- (a) Mahatma Gandhi ()
- (b) Sarojini Naidu ()
- (c) **Vallabhbhai Patel** ()
- (d) Rabindranath Tagore ()
18. The call of “*Go Back to the Vedas*” was given by:
- (a) Swami Vivekanand ()
- (b) **Swami Dayanand Saraswati** ()
- (c) Rajaram Mohan Roy ()
- (d) Keshav Chandra Sen ()
19. Who is regarded as Mother of Indian Revolution?
- (a) Sarojini Naidu ()
- (b) Annie Besant ()
- (c) **Madam Bhikaiji Cama** ()
- (d) Aruna Asaf Ali ()
20. Who authored the book ‘The Precepts of Jesus, the Guide to peace and happiness’?
- (a) **Raja Rammohan Roy** ()
- (b) Henry Derozio ()
- (c) Annie Besant ()
- (d) HS Olcott ()

21. In which session of the Indian National Congress, 'Poorna Swaraj' was declared the goal of Congress?
- (a) **Lahore Session** ()
 - (b) Bombay Session ()
 - (c) Karachi Session ()
 - (d) Surat Session ()
22. Who founded 'Servants of Indian Society'?
- (a) BG Tilak ()
 - (b) **Gopal Krishna Gokhale** ()
 - (c) Swami Dayanand ()
 - (d) Jyotiba Phule ()
23. Which of the following is used to desalinate sea water?
- (a) Osmosis ()
 - (b) **Reverse Osmosis** ()
 - (c) Filtration ()
 - (d) Condensation ()
24. Soap helps in cleaning clothes because:
- (a) Chemical of soap change ()
 - (b) It increases the surface tension of the solution ()
 - (c) **It lowers the surface tension of the solution** ()
 - (d) It absorbs the dirt ()
25. The primary gas used in anaesthesia is:
- (a) Carbon dioxide ()
 - (b) Methane ()
 - (c) **Nitrous oxide** ()
 - (d) Hydrogen ()
26. Which of the following fights infection in the body?
- (a) RBC ()
 - (b) **WBC** ()
 - (c) Plasma ()
 - (d) Haemoglobin ()
27. Itai-itai disease is caused by:
- (a) Mercury poisoning ()
 - (b) Lead poisoning ()
 - (c) **Cadmium poisoning** ()
 - (d) Nickel poisoning ()

28. When ice melts, its volume:

- (a) Increases ()
- (b) Decreases** ()
- (c) Remains the same ()
- (d) Volume decreases while mass increases ()

29. A strong smelling agent added to LPG cylinders to help detect gas leakage is:

- (a) Ethanol ()
- (b) Hydrogen ()
- (c) Chloroform ()
- (d) Ethyl Mercaptan** ()

30. The least distance of distinct vision for a normal human eye is:

- (a) 15 cm ()
- (b) 25 cm** ()
- (c) 35 cm ()
- (d) 45 cm ()

31. Dearness Allowances (DA) to Government employees in India is determined on the basis of:

- (a) National income ()
- (b) Standard of living ()
- (c) Per capita income ()
- (d) Consumer price index** ()

32. Who appoints banking ombudsman in India?

- (a) RBI** ()
- (b) Indian Banking Association ()
- (c) Ministry of Finance ()
- (d) SBI ()

33. To be eligible for Mizoram Bana Kaih Scheme, an applicant must be at least:

- (a) 18 years** ()
- (b) 21 years ()
- (c) 24 years ()
- (d) 25 years ()

34. Census 2027 will be the _____ in the series of Indian census since independence

- (a) 5th ()
- (b) 6th ()
- (c) 7th ()
- (d) 8th** ()

35. Mission Karmayogi, a Central Sector Scheme also known as the National Programme for Civil Services Capacity Building (NPCSCB) is being operated under which of the following ministries?
- (a) **Ministry of Personnel, Public Grievances and Pensions** ()
 - (b) Ministry of Finance ()
 - (c) Ministry of Social Justice and Empowerment ()
 - (d) Ministry of Home Affairs ()
36. The headquarters of the National Bank for Agriculture and Rural Development (NABARD) is located in:
- (a) New Delhi ()
 - (b) Kolkata ()
 - (c) Bengaluru ()
 - (d) **Mumbai** ()
37. A Mizo festival celebrated to mark the completion of the most arduous phase of clearing forest for *jhum* (shifting) cultivation is:
- (a) Pawl kut ()
 - (b) **Chapchar kut** ()
 - (c) Mim kut ()
 - (d) Khuangchawi ()
38. National Florence Nightingale Award, 2026 has been conferred to:
- (a) B.Sangkhumi ()
 - (b) **Lalenthangi Hnamte** ()
 - (c) V.Lalhmangaihi ()
 - (d) Lalrinmawii Hmar ()
39. Mizo Academy of Letters Book of the Year 2025 is:
- (a) **Kham leh Suar** ()
 - (b) Hun inher kara Zofate ()
 - (c) Bei nge sei run dung ()
 - (d) Mizo Lal Zakapa ()
40. How many National Parks are there in Mizoram?
- (a) One ()
 - (b) **Two** ()
 - (c) Seven ()
 - (d) Eight ()
41. Choose the odd one out:
- (a) Hlamzuih ()
 - (b) Awmlai ()
 - (c) Zachhamlak ()
 - (d) **Thihthiap** ()

42. First Governor of Mizoram after becoming a full-fledged State?
- (a) KV Krishna Rao ()
 - (b) **Hiteswar Saikia** ()
 - (c) SP Mukherjee ()
 - (d) Vijay Kumar Singh ()
43. Which app was launched to strengthen monitoring under the Nasha Mukta Bharat Abhiyaan in April 2026?
- (a) Mukta portal ()
 - (b) **NMBA 2.0 App** ()
 - (c) Drug free India ()
 - (d) Sathi App ()
44. Who was crowned winner of 61st Miss India edition?
- (a) **Sadhvi Satish Sail** ()
 - (b) Nikita Porwal ()
 - (c) Manika Vishwakarma ()
 - (d) Sree Advaita ()
45. Who was named Laureus Sportswoman of the Year in April 2026?
- (a) Iga Swiatek ()
 - (b) **Aryna Sabalenka** ()
 - (c) Simone Biles ()
 - (d) Coco Gauff ()
46. The Aizawl Municipal Corporation (AMC) election, 2026 recorded a voter turnout of:
- (a) 60.77% ()
 - (b) 61.77% ()
 - (c) **62.77%** ()
 - (d) 63.77% ()
47. Who has been sworn in as Chief Minister of Kerala on May 2026?
- (a) Pinarayi Vijayan ()
 - (b) **VD Satheesan** ()
 - (c) C Joseph Vijay ()
 - (d) R Sankar ()
48. The Precision Strike Missile (PrSM) is developed by which country?
- (a) **USA** ()
 - (b) Iran ()
 - (c) Israel ()
 - (d) North Korea ()

49. Which State has become the first in India to constitute its 8th State Pay Commission?

- (a) Bihar ()
- (b) **Assam** ()
- (c) Odisha ()
- (d) Jharkhand ()

50. What is the name of Spacecraft used for Artemis II Mission of NASA?

- (a) Crew Dragon ()
- (b) Apollo ()
- (c) **Orion** ()
- (d) Galileo ()

SIMPLE ARITHMETIC (50 MARKS)

51. Find the sum of first 23 natural numbers.

- (a) 256 ()
- (b) 266 ()
- (c) **276** ()
- (d) 286 ()

52. What will be the 15th term in series 359, 365, 371, ...?

- (a) 399 ()
- (b) 421 ()
- (c) 435 ()
- (d) **443** ()

53. Find the missing series: 3, 5, 7, ?, 13, 17, 19, 23

- (a) 7 ()
- (b) 9 ()
- (c) **11** ()
- (d) 13 ()

54. Find the time at which a sum of Rs.15,000/- will amount to Rs.16,537.5/- at 5% per annum, compounded annually?

- (a) 1 year ()
- (b) **2 years** ()
- (c) 3 years ()
- (d) 4 years ()

55. Calculate the compound interest on Rs.15,00,000/- for 1 ½ years at 8% per annum compounded half yearly.

- (a) Rs.1,50,000 ()
- (b) Rs.1,65,208 ()
- (c) Rs.1,75,927 ()
- (d) **Rs.1,87,296** ()

56. A smart watch was bought at a price of Rs.45,600/- What will be its value after 2 years if the price depreciates at the rate of 5% per annum?
- (a) Rs.40,000 ()
- (b) **Rs.41,154** ()
- (c) Rs.41,255 ()
- (d) Rs.42,500 ()
57. Salaries of Ben and John are in the ratio 3:4. If the salary of each is increased by Rs.2,000, the new ratio of their salaries becomes 8:9. Find the new salary of Ben?
- (a) Rs.1,200 ()
- (b) Rs.2,500 ()
- (c) **Rs.3,200** ()
- (d) Rs.4,500 ()
58. The present population of a place is 9261. If it increased at the rate of 5% pa, what was its population 3 years ago?
- (a) 6000 ()
- (b) 6500 ()
- (c) 7000 ()
- (d) **8000** ()
59. In a school, the ratio of number of boys to number of girls is 5:8. If there are 240 girls, find the total number of students in that school.
- (a) **390** ()
- (b) 450 ()
- (c) 500 ()
- (d) 525 ()
60. The present age of Amuani and Biaki are in the ratio 7:5. After 6 years their ages will be in the ratio 4:3, Find the present age of Biaki.
- (a) 42 ()
- (b) 24 ()
- (c) 30 ()
- (d) **32** ()
61. Santi's total expenditure for a month is Rs.25000/- out of which Rs.8,000/- is spent on education, Rs.5,900/- is spent on food, Rs.2800/- on shopping and the rest on personal care. What percentage of Santi's expenditure is spent on personal care?
- (a) 20% ()
- (b) 25% ()
- (c) 26.3% ()
- (d) **33.2%** ()

62. The circumference of a circle is 144 cm. The side of a square inscribed in the circle is:
- (a) $72\sqrt{2}$ cm ()
- (b) $\frac{72}{\pi}$ cm ()
- (c) $\frac{72\sqrt{2}}{\pi}$ cm ()
- (d) $\frac{144\sqrt{2}}{\pi}$ cm ()
63. The surface area of a cube is 13254 cm^2 . Then the length of its diagonal is:
- (a) 23.5 cm ()
- (b) 32 cm ()
- (c) 39 cm ()
- (d) **47 cm** ()
64. 16 litres of a mixture contains milk and water in the ratio 5:3. If 6 litres of milk is added to the mixture, the ratio of milk to water in the new mixture would be:
- (a) 2:1 ()
- (b) 7:3 ()
- (c) 4:3 ()
- (d) **8:3** ()
65. $3\sqrt{5} + \sqrt{5}$ is equal to:
- (a) $3\sqrt{10}$ ()
- (b) 15 ()
- (c) **$4\sqrt{5}$** ()
- (d) $6\sqrt{10}$ ()
66. $\frac{1}{\sqrt{9}-\sqrt{8}}$ is equal to:
- (a) $\frac{1}{3+2\sqrt{2}}$ ()
- (b) $\frac{1}{2}(3-2\sqrt{2})$ ()
- (c) $(3+2\sqrt{2})$ ()
- (d) **$(3-2\sqrt{2})$** ()
67. The cost of 10 litres of petrol is Rs.780. Find the cost of 9 litres of petrol.
- (a) Rs.679 ()
- (b) **Rs.702** ()
- (c) Rs.756 ()
- (d) Rs.772 ()

68. A mug weighs 200g. How many such mugs will weight 5kg 800g?

- (a) 27 ()
- (b) 29** ()
- (c) 31 ()
- (d) 35 ()

69. If three fourth of a number is subtracted from the number, the value so obtained is 163. What is the number?

- (a) 625 ()
- (b) 562 ()
- (c) 265 ()
- (d) 652** ()

70. Find the square root of 147.1369

- (a) 13.12 ()
- (b) 11.13 ()
- (c) 12.13** ()
- (d) 13.13 ()

71. 85% of $225 + 32.92 \times 5 = ?$

- (a) 355.85** ()
- (b) 380 ()
- (c) 412.5 ()
- (d) 320 ()

72. There are 30 cards numbered 1 to 30. One card is drawn at random. Find the probability that the number of the selected card is not divisible by 3.

- (a) $\frac{1}{3}$ ()
- (b) $\frac{2}{3}$** ()
- (c) $\frac{3}{2}$ ()
- (d) $\frac{1}{4}$ ()

73. A and B together can do a piece of work in 6 days. If A can do the work in 10 days if he works alone, how long will B take to complete the work alone?

- (a) 8 days ()
- (b) 9 days ()
- (c) 12 days ()
- (d) 15 days** ()

74. If $x = 3 + \sqrt{8}$ then find the value of $x^2 + \frac{1}{x^2}$

- (a) 27 ()
- (b) 29 ()
- (c) **34** ()
- (d) 43 ()

75. Find the cost of painting a square wall of side 15 m if the cost of painting is Rs. 25 per m².

- (a) Rs.5000 ()
- (b) Rs.4500 ()
- (c) **Rs.5625** ()
- (d) Rs.4625 ()

76. Find the cost of the flooring the verandah at the rate of Rs.15 per square metre if the length and breadth of verandah are in the ratio 3:2 and its perimeter is 50m.

- (a) Rs.2,000 ()
- (b) Rs.2,200 ()
- (c) **Rs.2,250** ()
- (d) Rs.2,450 ()

77. How much time will it take for an amount of Rs.4,000 to yield Rs.120 as interest at 4.5% per annum of simple interest?

- (a) 6 months ()
- (b) **8 months** ()
- (c) 10 months ()
- (d) 11 months ()

78. Find the surface area of sphere whose diameter is 56 cm.

- (a) **9856 cm²** ()
- (b) 9586 cm² ()
- (c) 9685 cm² ()
- (d) 9865 cm² ()

79. A single discount equivalent to a successive of discounts 30%, 25% and 20% is:

- (a) 75% ()
- (b) 65% ()
- (c) **58%** ()
- (d) 48% ()

80. Liana purchases 80 articles for Rs.72,000 and sells them at a loss equal to the selling price of 10 articles. What will be the selling price of one article?

- (a) Rs.700 ()
- (b) **Rs.800** ()
- (c) Rs.900 ()
- (d) Rs.1000 ()

81. A train travels 500 km. If its speed is 75 km/h, find the time taken.
- (a) 3 hrs 30 mins ()
- (b) 4 hrs 20 mins ()
- (c) **5 hrs 40 mins** ()
- (d) 6 hrs ()
82. A car runs at a speed of 15 m/s. How much distance will he cover in 5hrs?
- (a) 110 km ()
- (b) 175 km ()
- (c) **270 km** ()
- (d) 380 km ()
83. The diameter of a wheel is 2.1 m. How far it will travel in 300 revolutions?
- (a) 1000 m ()
- (b) 2100 m ()
- (c) **1980 m** ()
- (d) 2180 m ()
84. What is the length of the longest pole that can be placed in a room 13 m long, 8 m broad and 12 m high?
- (a) 13.5 m ()
- (b) 15 m ()
- (c) **17 m** ()
- (d) 19 m ()
85. The surface area of a cube is 864 sq cm. Find the volume of cube.
- (a) 1528 cm³ ()
- (b) 1628 cm³ ()
- (c) **1728 cm³** ()
- (d) 1828 cm³ ()
86. The average weight of 15 people increased by 3 kg when a new member comes in place of one of them weighing 52 kg. The weight of the new member is:
- (a) 55 kg ()
- (b) 57 kg ()
- (c) 95 kg ()
- (d) **97 kg** ()
87. There are 30 boys and 20 girls in a class. If the average age of boys is 12 yrs and average age of girls is 10 yrs. Find out the average age of the whole class.
- (a) 10.2 yrs ()
- (b) 11 yrs ()
- (c) **11.2 yrs** ()
- (d) 12 yrs ()

88. In how many ways the letters of the word 'STRESS' can be arranged?

- (a) **120** ()
- (b) 240 ()
- (c) 360 ()
- (d) 480 ()

89. What is the least number that should be multiplied with 294 to make it a perfect square?

- (a) 4 ()
- (b) 5 ()
- (c) **6** ()
- (d) 7 ()

90. The square root of: $\frac{1}{4} \times \frac{1}{49} \div \frac{25}{121}$ is:

- (a) $\frac{11}{5}$ ()
- (b) $\frac{7}{11}$ ()
- (c) $\frac{11}{7}$ ()
- (d) $\frac{11}{70}$ ()

91. Find the angle between the hour hand and the minute hand of a clock when the time is 4:20.

- (a) 10 degree ()
- (b) 35 degree ()
- (c) **65 degree** ()
- (d) 95 degree ()

92. What will be the LCM of 15, 24, 32 and 45?

- (a) 518400 ()
- (b) 1220 ()
- (c) **1440** ()
- (d) 675 ()

93. Find the sum: $\frac{3}{10} + \frac{5}{100} + \frac{8}{1000}$.

- (a) **0.358** ()
- (b) 0.16 ()
- (c) 35.8 ()
- (d) 3.58 ()

94. Arrange $\frac{7}{12}$, $\frac{2}{3}$ and $\frac{3}{8}$ in ascending order.

(a) $\frac{3}{8} < \frac{7}{12} < \frac{2}{3}$ ()

(b) $\frac{2}{3} < \frac{7}{12} < \frac{3}{8}$ ()

(c) $\frac{7}{12} < \frac{2}{3} < \frac{3}{8}$ ()

(d) $\frac{3}{8} < \frac{2}{3} < \frac{7}{12}$ ()

95. Find the value of: $(10)^{200} + (10)^{196}$

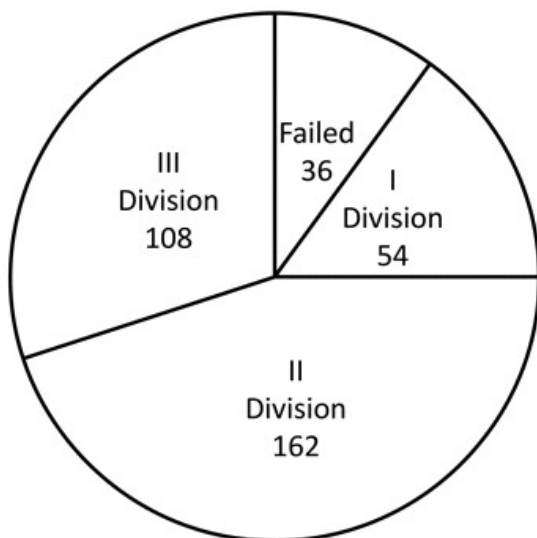
(a) 100 ()

(b) 1000 ()

(c) **10000** ()

(d) 100000 ()

Direction (Question Nos. 96–100) : The following pie chart shows the performance in an examination in a particular year for 500 students. Study the pie chart and answer the following questions below.



96. The number of students who passed in I Division.

(a) 45 ()

(b) 55 ()

(c) 65 ()

(d) **75** ()

97. The number of students who passed in II Division is more than those in I Division by:

(a) 115 ()

(b) 125 ()

(c) 140 ()

(d) **150** ()

98. The ratio of failed students to successful students is:

- (a) 5:1 ()
- (b) 1:5 ()
- (c) 1:9 ()**
- (d) 9:1 ()

99. The percentage of students who failed is:

- (a) 5% ()
- (b) 10% ()**
- (c) 15% ()
- (d) 20% ()

100. The total number of students who passed in II Division and III Division.

- (a) 70 ()
- (b) 72 ()
- (c) 73 ()
- (d) 75 ()**

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