Cut here --- परीक्षा की पूर्ति पर यहाँ काटें --- Cut here on completion of exam

THIS SHEET TO BE DETACHED/TORN OFF AND RETAINED BY INVIGILATOR ON COMPLETION OF EXAM / परीक्षा की पूर्ति पर इस पन्ने को अलग करके / काट के निरीक्षक द्वारा रखा जाए

Duration : 1½ Hours / 90 Minutes समय : 1½ घंटा / 90 मिनट	Exam Code : परीक्षा कोड : **SLT002**
No. of Pages / पृष्ठों की संख्या : **112**	Total Marks / कुल अंक : **100**
Roll No. : अनुक्रमांक :	Question Booklet No. प्रश्न पुस्तिका संख्या :
Date of Examination : परीक्षा तिथि :	OMR Answer Sheet No. OMR उत्तर शीट क्रमांक

Candidate's Name / परीक्षार्थी का नाम — Candidate's Signature / परीक्षार्थी के हस्ताक्षर

*** As given in application form / आवेदन पत्र में दिये गये अनुसार ***

CANDIDATE SHOULD OPEN THE SEALS ONLY AFTER THEY ARE ASKED TO DO SO.

परीक्षार्थी निर्देश मिलने पर ही सील खोलें।

Instructions to Candidates :

The Question Paper consists of two Parts. **Part I : General** will be for Question Number 1 to 50 and will be in 11 (Eleven) languages as given in page number 2. **Part II (English)** will be for Question Number 51 to 100 and will be in **ENGLISH** Only. The candidate has to compulsorily attempt all 100 questions and has to qualify both parts individually.

उम्मीदवारों के लिए निर्देश:

इस प्रश्न पत्र में दो भाग हैं। **भाग I : सामान्य** प्रश्न संख्या 1 से 50 तक 11 (ग्यारह) भाषाओं में उपलब्ध होंगे, जैसे कि पृष्ठ संख्या 2 में दिया गया है। **भाग II (अंग्रेजी)** प्रश्न संख्या 51 से 100 तक केवल **अंग्रेजी भाषा** में उपलब्ध होंगे। उम्मीदवारों को पूरे 100 प्रश्न हल करना अनिवार्य है तथा दोनों भागों को अलग अलग उत्तीर्ण करना भी अनिवार्य है।

English Paragraph : "All the details given by me in the Application Form are true and complete to the best of my knowledge. I understand that I may be issued with Call letter for the exam on the basis of above information and mere issue of Call letter will not confer on me any right to be eligible for the post. I also understand that in case any of my statements are found to be untrue at any stage of recruitment or thereafter, I shall be disqualified forthwith for the post applied for and I shall be liable for any other penal action under the extant rules."

हिन्दी पैराग्राफ : "आवेदन पत्र में मेरे द्वारा दिया गया सभी विवरण मेरी अधिकतम जानकारी के अनुसार सत्य और पूर्ण है। मैं समझता / समझती हूँ कि मुझे परीक्षा के लिए उपर्युक्त सूचना के आधार पर बुलावा पत्र जारी किया जाएगा और केवल बुलावा पत्र जारी करना पद के लिए पात्र होने का मुझे कोई अधिकार नहीं देता है। मैं यह भी समझता / समझती हूँ कि यदि मेरा विवरण भर्ती के किसी चरण पर या तत्पश्चात् असत्य पाया जाता है, तो मैं आवेदित पद के लिए तत्काल निर्हरक हो जाऊंगा / जाऊंगी और मुझ पर लागू नियमों के तहत कोई अन्य दंडात्मक कार्रवाई की जाएगी।"

Signature of Invigilator / निरीक्षक के हस्ताक्षर

INSTRUCTIONS

(Please read carefully and comply)

1. Kindly read the complete set of instructions carefully and also see the instructions on the back side of the OMR Answer Sheet and fill the details in the OMR Answer Sheet and Question Booklet.

2. One paragraph each in Hindi and English is given on page 1. Copying of the paragraph (in the language as filled in the application form either in Hindi or English) in your running hand is compulsory. DO NOT USE BLOCK LETTERS.

3. (a) Question Booklet Serial No. must clearly be written and marked in the bubbles in the space provided in the OMR Answer Sheet.

   (b) OMR Sheet No. should be written in the space provided in the Question Booklet.

4. After being instructed to open the Booklet, the candidates will open the Seals. Check whether the booklet contains **100** questions and start the paper from Page No. **17**.

5. Q. No. 1 to Q.No. 50 are available in congruent versions of English, Hindi, Urdu and other regional languages. In case of any doubt or confusion, English version shall prevail. Q.No. 51 to Q.No. 100 pertains to English subject and not translated in other languages.

6. All Questions are of Objective type. There is only one.correct answer/best answer to each question carrying one mark. There will be negative marking for wrong answers. For every wrong answer, 1/3 mark will be deducted.

7. In the event of any mistake in any question/s, candidate will not be penalized. However, no corrections will be made in question/s during the examination.

8. You must use Blue or Black ball-point pen only for answering. Altering of answers once entered is not permissible. Enter the answers in the OMR Answer Sheet carefully.

9. Rough work, if any, may be done in the Question Booklet only in the space provided at the end of the Booklet or at any specified space. No additional paper shall be provided.

10. Use of Log tables, Calculator, Slide Rule, Mobile Phone, Pager, Digital diary or any other electronic item/instrument etc. is not allowed. Their use will result in disqualification.

11. No candidate should leave the examination hall before the final bell. The top sheet of Question Booklet as well as the Answer Sheet should be handed over to the invigilator before leaving the Examination Hall.

SECTION-I

GENERAL QUESTION

ENGLISH

PART-I

1. 80% of 50% of 250% of 34 = ?

(A) 38 (B) 40

(C) 43 (D) None of these

2. The difference between 40% of a number and 28% of the same number is 198. What is the number ?

(A) 1500 (B) 1650

(C) 1750 (D) 1800

3. In an examination, 65% of the total examinees passed. If the number of failures is 420, the total number of examinees is :

(A) 567 (B) 693

(C) 1000 (D) 1200

4. A man sold his horse for ₹19800 and gained 10%. The horse was bought for :

(A) ₹18000 (B) ₹17820

(C) ₹18120 (D) ₹18300

5. The value of an article was ₹75. First its value was increased by 20% and then the increased value was decreased by 20%. What is the present value of the article ?

(A) ₹78 (B) ₹74

(C) ₹76 (D) ₹72

6. The ratio of the ages of Meena and Meera is 4 : 3 and sum of their ages is 28 years. The ratio of their ages after 8 years will be

(A) 4 : 3 (B) 12 : 11

(C) 7 : 4 (D) 6 : 5

7. If 3 persons weave 168 shawls in 14 days, how many shawls will 8 persons weave in 5 days ?

(A) 90 (B) 105

(C) 126 (D) 160

8. Two trains 105 m and 90 m long run at the speeds of 45 km/hr and 72 km/hr respectively in opposite directions on parallel tracks. How much time do they take to cross each other ?

(A) 5 Seconds (B) 6 Seconds

(C) 7 Seconds (D) 8 Seconds

9. Veena obtained ₹8376 as simple interest on a certain sum at 8% per annum after 6 years. The sum invested by her was :

(A) ₹17180 (B) ₹18110

(C) ₹16660 (D) ₹17450

10. The diagonal of a rectangle is 10 cm long and it is equal to twice the length of the rectangle. The area of the rectangle is :

(A) $25\ cm^2$ (B) $40\sqrt{3}\ cm^2$

(C) $25\sqrt{3}\ cm^2$ (D) $10\sqrt{3}\ cm^2$

11. The vitamin associated with Rickets is

(A) Vitamin A (B) Vitamin B

(C) Vitamin D (D) Vitamin E

12. The north –western India receives substantial rainfall during winter months because of :

(A) South West monsoons

(B) Retreating monsoons

(C) North-East monsoons

(D) Westerly disturbances

13. Which is not a Kharif crop ?

(A) Rice (B) Wheat

(C) Paddy (D) Cotton

14. Which one of the following is not a Fundamental Right in India ?

(A) Right to Equality (B) Right against Exploitation

(C) Right to Property (D) Right to Freedom

15. Which is the master gland ?

(A) Pituitary gland (B) Adrenal Gland

(C) Pancreas (D) Thyroid

16. The sum of the squares of two numbers is 80 and the square of their difference is 36. The product of the two numbers is

(A) 22 (B) 44

(C) 58 (D) 116

17. If $\frac{1}{3.718} = 0.2689$, then the value of $\frac{1}{0.0003718}$ is

(A) 0.2689 (B) 2.689

(C) 2689 (D) 26890

18. $\frac{0.728 \times 0.728 - 0.272 \times 0.272}{0.456} = ?$

(A) 3 (B) 4

(C) 2 (D) 1

19. If $\frac{a}{b} = 7$, then $\frac{a+b}{a-b} = ?$

(A) $\frac{7}{8}$ (B) $\frac{1}{3}$

(C) $\frac{2}{3}$ (D) $\frac{4}{3}$

20. In a family, average age of father and mother is 38 years, whereas the average age of father, mother and only daughter is 28 years. The age of the daughter is :

(A) 5 years (B) 6 years

(C) 8 years (D) 10 years

21. A man travels 100 km towards South. From there he turns right and travels 50 km and again turns right to travel 50 km. Which direction is he from his starting point ?

(A) North (B) North - East

(C) South-West (D) West

22. Pointing to a man, a woman said, "He is the only son of my mother's mother". How is the woman related to the man ?

(A) Aunt (B) Daughter

(C) Niece (D) Sister

23. Which of the following words would appear in the middle if they are arranged as in the dictionary order ?

Delude, Delirium, Defer, Demean, Delete

(A) Delude (B) Delirium

(C) Defer (D) Demean

24. If '+' means ' ÷', '÷' means '—', '—' means 'x' and 'x' means '+', then

10 ÷ 2 – 15 + 3 x 5 = ?

(A) 10 (B) 15

(C) 25 (D) 5

25. In an examination result, Rohit ranks sixteenth from the top and forty ninth from the bottom. Nine students did not appear in the examination. How many students are there in the class ?

(A) 64 (B) 73

(C) 74 (D) None of these

26. Six persons A, B, C, D, E and F are standing in a circle. B is between D and C. A is between E and C. F is to the right of D. Who is between A and F ?

(A) B (B) C

(C) D (D) E

27. If 'tee see pee' means 'Drink Fruit Juice', 'see kee lee' means 'Juice is Sweet' and 'lee ree mee' means 'He is Intelligent', which word in that language means 'Sweet' ?

(A) see (B) kee

(C) lee (D) pee

28. If the cook is called butler, butler is called manager, manager is called teacher, teacher is called clerk and clerk is called principal, then who will teach in the class ?

(A) Cook (B) Butler

(C) Teacher (D) Clerk

29. Choose one from the alternative which is different from the others.

(A) 27 (B) 63

(C) 42 (D) 49

30. If GIVE is coded as 5137 and BAT is coded as 924, how is GATE coded ?

(A) 5427 (B) 5247

(C) 5724 (D) 2547

31. Find the odd one out.

(A) Rose (B) Lotus

(C) Marigold (D) Lily

32. Find the odd one out.

(A) BD (B) MP

(C) HK (D) TW

33. **Paddy** is related to **Field** in the same way as **Steel** is related to ----------

(A) Mine (B) Factory

(C) Iron (D) Ore

34. There is certain relationship between first two words. Find out the words from the alternative which has similar relationship with third word.

Newspaper : Press : : Cloth : ?

(A) Tailor (B) Textile

(C) Fibre (D) Mill

35. Complete the Series.

A D C G E ?

(A) G (B) J

(C) I (D) L

36. In the series given, some of the letters are missing, which are given in that order in one of the alternative. Choose the correct alternative.

ab – ba – – ba –

(A) abba (B) baab

(C) baba (D) abab

37. In the series given, some of the letters are missing, which are given in that order in one of the alternative. Choose the correct alternative.

a – ba – bb – ab – a

(A) abab (B) baab

(C) baba (D) abbb

38. Complete the series.

2, 6, 14, 30, 62, ?

(A) 126 (B) 128

(C) 120 (D) 130

39. Complete the series.

1, 3, 7, 13, 21, ?

(A) 27 (B) 29

(C) 31 (D) 33

40. If ACTION is coded as ZXGRLM, then HEALTH will be coded in the same way as :

(A) SVZOGS (B) TVZOGT

(C) RUZPGR (D) QVGOZQ

41. Which of the following pairs of artists and their areas of specialisation is not correct ?

(A) Ustad Zakir Hussain Khan- Tabla

(B) Pt. Ravi Shankar - Sitar

(C) Hari Prasad Chaurasia - Flute

(D) M.S. Subbulakshmi – Dance

42. Who is World Chess Champion at present ?

(A) Vishwanathan Anand

(B) Magnus Carlsen

(C) Vladimir Kramnik

(D) None of these

43. In the earth's atmosphere, the atmospheric pressure

(A) increases with height

(B) decreases with height

(C) remains constant with height

(D) first increases and then decreases with height

44. Day and Nights are caused by

1. rotation of the earth on its axis
2. revolution of the earth around the sun
3. inclination of earth's axis

(A) Only 1 is correct
(B) 1 and 2 are correct
(C) 2 and 3 are correct
(D) All are correct

45. Which of the following is a cash crop ?

(A) Maize
(B) Potato
(C) Rubber
(D) Gram

46. Bhim Sen Joshi is associated with

(A) Light music
(B) Vocal music
(C) Instrumental music
(D) Ghazals

47. Buland Darwaza is located in

(A) Hyderabad
(B) Bijapur
(C) Fatehpur Sikri
(D) Delhi

48. How many spokes are there in our national emblem 'Ashoka Chakra' ?

(A) 12
(B) 15
(C) 20
(D) 24

49. Which of the following medals was won by India's No. 1 badminton player Saina Nehwal in London Olympics in 2012 ?

(A) Gold
(B) Silver
(C) Bronze
(D) None of these

50. Which social reformer is associated with the abolition of Sati ?

(A) Dayanand Saraswati
(B) Swami Vivekananda
(C) Raja Ram Mohan Roy
(D) Bal Gangadhar Tilak

PART-II / भाग–2

ENGLISH LANGUAGE QUESTION / अंग्रेजी भाषा प्रश्न

Directions : (For Q.No. 51) : In the following sentences, you have to find out which part of sentence marked as (A), (B), (C) and (D) has an error. If there is no error, the answer is 'No error' i.e. (D).

51. 'The Arabian Nights' / have lots of interesting stories / for young readers. / No error
(A) (B) (C) (D)

Directions : (For Q.No. 52) in the following questions first and last part of sentence is given as (1) and (6). Middle sentence is splitted in four parts P, Q, R, S. You have to choose correct alternative having correct sequence so that to make meaningful sentence.

52. (1) At the end of the assignment
(P) the field worker
(Q) submitted his papers
(R) for the work done by him
(S) and also bills
(6) to the office superintendent.
(A) PQSR (B) QPRS (C) QSRP (D) RSQP

Directions : (For Q.No. 53 to Q.No. 55) : In the following questions, part of sentence is bold underlined. There are four alternatives given. One of them when replaces the part in bold make the sentence more meaningful/better. You have to choose that option. If there is no improvement, your answer will be (D) i.e. No correction required.

53. To make him succeed, the correct thing to do is to punish him **until he does not try**.
(A) until he tries
(B) until he does try
(C) until he will not try
(D) No correction required

54. The houses in our street are more beautiful **than on the main road**.
(A) than that on the main road
(B) than those on the main road
(C) than there on the main road
(D) No correction required

55. My mother **is ill since** two months.
(A) has been ill since
(B) has been ailing since
(C) has been ailing for
(D) No correction required

56. Ramesh while working on Microsoft Word faces problem to perform particular steps. Which one of the following options of Microsoft Office Word gives the answer of his queries ?
(A) Edit
(B) Insert
(C) Tool
(D) Help

57. Which type of icons cannot be deleted from the desktop ?
(A) Folder icons (B) System icons
(C) Program icons (D) Document icons

58. Which of the following is spread sheet package.
(A) MS Word (B) MS Power Point
(C) Windows (D) MS Excel

59. An operating system of a computer serves as a software interface between the user and
(A) Hardware (B) Peripherals
(C) Memory (D) Screen

60. The organised set of instructions to direct the computer in solving a problem is called
(A) Program (B) Flow Chart
(C) Algorithm (D) All of these

Directions : (For Q.No. 61 to Q.No. 67) : Choose the appropriate alternative which best expresses the meaning of given idiom/proverb.

61. To get into hot waters
(A) To be impatient
(B) To suffer a huge financial loss
(C) To get into trouble
(D) To be in a confused state of mind

62. To spill the beans
(A) To reveal secret information (B) To misbehave
(C) To keep secrets (D) To talk irrelevant

63. To hold somebody to ransom
(A) To keep captive and demand concession
(B) To humiliate somebody
(C) To offer bribe
(D) To blackmail and extract money

64. A cock and bull story
(A) A true story (B) A children story
(C) A story of animals (D) A foolish and concocted story

65. Once in a blue moon
(A) Once in a month (B) Bi-weekly
(C) On rare occasions (D) Every now and then

66. To keep the ball rolling
(A) To earn more and more (B) To work constantly
(C) To keep the conversation going (D) To make the best use of

67. Make both ends meet

(A) manage the business (B) work hard

(C) earn enough (D) control affairs

Directions : (For Q.No. 68 to Q.No. 70) : In the following sentences, you have to find out which part of sentence marked as (A), (B), (C) and (D) has an error. If there is no error, the answer is 'No error' i.e. (D).

68. By all standards (A) / he is a best soldier (B) / our military school (C) / has produced so far. (D)

69. Students should not take part (A) / in party politics and political (B) demonstrations / as they interfere in serious study. (C) / No error (D)

70. Had I come (A) / to know about (B) / his difficulties (C) / I would have certainly helped. (D)

Directions : (For Q.No. 71 to Q.No. 74) : Choose the word opposite in meaning to the given word.

71. **PROHIBIT**

(A) Accept (B) Permit (C) Agree (D) Grant

72. **INNOCENT**

(A) Sinful (B) Guilty (C) Deadly (D) Corruption

73. **HARMONY**

(A) Hatred (B) Friction (C) Discord (D) Enmity

74. **DORMANT**

(A) Active (B) Modern (C) Permanent (D) Transient

Directions : (For Q.No. 75 to Q.No. 80) : From the given alternatives choose the word which can be substituted for the given words/sentence.

75. A person who does not believe in any religion

(A) Philatelist (B) Rationalist (C) Atheist (D) Pagan

76. Bringing about gentle and painless death from incurable disease

(A) Suicide (B) Euphoria (C) Gallows (D) Euthanasia

77. One who cannot die

(A) Stable (B) Immortal (C) Perpetual (D) Perennial

78. Stealing from the writings of others
(A) Copying (B) Reframing
(C) Reproducing (D) Plagiarism

79. A person pretending to be somebody he is not
(A) Imposter (B) Liar (C) Rogue (D) Magician

80. A word no longer in use
(A) Exotic (B) Primitive (C) Obsolete (D) Ancient

Directions : (For Q.No. 81 and Q.No. 82) : Choose the word which best expresses the meaning of the given word.

81. **LETHAL**
(A) Unlawful (B) Deadly
(C) Sluggish (D) Smooth

82. **ABRIDGE**
(A) Abort (B) Span (C) Shorten (D) Cross

Directions : (For Q.No. 83 to Q.No. 85) : Pick the correct synonyms for the following.

83. **PENCHANT**
(A) Like (B) Eagerness
(C) Disability (D) Dislike

84. **ADVERSITY**
(A) Crisis (B) Misfortune
(C) Failure (D) Helplessness

85. **STUBBORN**
(A) Easy (B) Obstinate (C) Willing (D) Pliable

Directions : (For Q.No. 86 and Q.No. 87) : Choose the word which best expresses the meaning of the given word.

86. **INFINITE**
(A) Strange (B) Endless (C) Indefinite (D) Vague

87. **EXPOSE**
(A) Open (B) Reveal (C) Declare (D) Conceal

Directions : (For Q.No. 88 to Q.No. 90) : Choose the word opposite in meaning to the given word.

88. **MINOR**
(A) Heavy (B) Tall (C) Major (D) Big

89. **OPAQUE**
(A) Misty (B) Covered (C) Clear (D) Transparent

90. SHALLOW
(A) High (B) Hidden (C) Deep (D) Hollow

Directions : (For Q.No. 91) : From the given alternatives choose the word which can be substituted for the given words/sentence.

91. A paper written in one's own handwriting
(A) Manuscript (B) Scroll
(C) Parchment (D) Transcript

Directions : (For Q.No. 92 to Q.No. 99) : In the following sentence, a blank space is given. Choose the correct alternative from the options which is most appropriate to fill the blank space.

92. If our friends are not able to take us in their car, we must make ..... arrangements to go to the airport.
(A) possible (B) alternate (C) another (D) alternative

93. The environment was ..... to his work and that's why he succeeded.
(A) suitable (B) confirming
(C) conducive (D) adequate

94. The organisers of the conference have ..... the allegations made against them.
(A) retorted (B) repulsed (C) rebuked (D) repudiated

95. The sun ..... at six this morning.
(A) arose (B) rose (C) aroused (D) raised

96. The matter would have become serious if ..... action had not been taken.
(A) deliberate (B) fast (C) hasty (D) timely

97. I ..... a car to be absolutely necessary these days.
(A) think (B) regard (C) consider (D) agree

98. These documents are of ..... historical importance as they throw a lot of light on men and matters.
(A) major (B) immense (C) terrific (D) high

99. Would you mind ..... to the Principal how the trouble started ?
(A) talking (B) remarking (C) telling (D) explaining

Directions : (For Q.No. 100) : Choose the appropriate alternative which best expresses the meaning of given idiom/proverb.

100. To frame a person
(A) To befool someone (B) To make one appear guilty
(C) To praise someone (D) A narrow escape