Railway NTPC Pre

Read the following instructions carefully before you begin to attempt the questions.

INSTRUCTIONS TO CANDIDATE

(1) This booklet contains **100 Questions.**

CBT I (Mathematics, Mental Ability, General Science & General Awareness)   (100 Questions)

(2) All the questions are compulsory and carry equal marks.

(3) Before you start to attempt the questions, you must explore this booklet and ensure that it contains all the pages and find that no page is missing or replaced. If you find any flaw in this booklet, you must get it replaced immediately.

(4) **Each question carries negative marking also as 1/3 mark will be deducted for each wrong answer.**

(5) Answer must be shown by completely blackening the corresponding circles on the Answer-Sheet against the relevant question number by **Black/Blue ball pen** only.

(6) Failure to comply with any of the above Instructions will make a candidate liable to such action/penalty as may be deemed fit.

(7) Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.

(8) Mobile phones and wireless communication device are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.

(9) No rough work is to be done on the Answer-Sheet.

(10) No candidate can leave the examination hall before completion of the exam.

NAME OF CANDIDATE:.. DATE :......................... CENTRE CODE :................. ROLL No	Maximum Marks : 100 Total Questions : 100 Time Allowed : 90 Min.

DO NOT OEPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

QYZ-9II024505-E

CBT I (Mathematics, Mental Ability, General Science & General Awareness)

1. Ellora caves are located in _____.
   (A) Kerala   (B) Telangana
   (C) Bihar   (D) Maharashtra

Direction 2 to 4: In the following question, based on the given statement which of the following argument(s) is/are strong.
   Give answer:
   (A) If only I is strong
   (B) If only II is strong
   (C) Both I and II are strong
   (D) Neither I nor II is strong

2. **Statement:** Should young entrepreneurs be encouraged?
   Arguments: I. Yes, they will help in the industrial development of the country.
   II. Yes, they will reduce the burden on the employment market.

3. **Statement:** Should school education be made free in India?
   Arguments: I. Yes, this is the only way to improve the level of literacy.
   II. No, it will add to the already heavy burden on the exchequer.

4. In the following question, based on the given statement which of the following assumption(s) is/are implicit.
   Statements: Postal ratio have been increased to meet the deficit.
   Assumptions: I. The present rates are very low.
   II. If the rates are not increased, the deficit cannot be met.
   (A) If only I is implicit
   (B) If only II is implicit
   (C) Both I and II are implicit
   (D) Neither I nor II implicit

5. Which two rivers meet and form the largest delta in the world?
   (A) Jhelum-Chenab
   (B) Rabi-Beas
   (C) Narmada-Tapi
   (D) Ganga-Brahmaputra

6. What approximate value should come in place of the question mark (?) in the following question?
   $$\sqrt{6080} \div \sqrt[3]{74000} + \sqrt[4]{6560} = ?$$
   (A) 30   (B) 10
   (C) 130   (D) 170

7. An article is sold for ₹ 300 at a profit of 20%. Had it been sold for ₹ 235, the loss percentage would have been _____.
   (A) 16   (B) 3
   (C) 5   (D) 6

8. When two bodies stick together after the collision is said to be _____.
   (A) Perfectly elastic   (B) Partially elastic
   (C) Completely inelastic (D) None of these

9. Two pipes A and B can fill a tank in 24 minutes and 32 minutes respectively. If both the pipes are opened simultaneously, after how much time (in minutes) should B be closed so that the tank is full in 18 minutes?
   (A) 5   (B) 8
   (C) 6   (D) 10

10. What is the value of
    $$\frac{1}{\sqrt{3}+\sqrt{4}} + \frac{1}{\sqrt{4}+\sqrt{5}} + \frac{1}{\sqrt{5}+\sqrt{6}} + \frac{1}{\sqrt{6}+\sqrt{7}} + \frac{1}{\sqrt{7}+\sqrt{8}} + \frac{1}{\sqrt{8}+\sqrt{9}} ?$$
    (A) $\sqrt{3}$ (B) $3\sqrt{3}$
    (C) $3 - \sqrt{3}$ (D) $5 - \sqrt{3}$

11. The particle with 13 protons and 10 electrons is _____.
    (A) Al   (B) Al^{+3} ion
   (C) nitrogen isotope (D) None of these

12. Two trains A and B travel from points X to Y and the ratio of the speeds of A to that of B's 2 : 7. What is the ratio of time taken by A and B to reach from X to Y?
    (A) 2 : 5   (B) 3 : 5
    (C) 3 : 8   (D) 7 : 2

13. Which of the following is the correct combination of mathematical sign to replace * sign and to balance the given equation?
    5 * 5 * 5 * 3 * 10
    (A) × + = ×   (B) + − × =
    (C) + ÷ = ×   (D) + ÷ × =

Direction 14 to 16: Select the related word/letter/number from the given alternatives.

14. Nation : Flag : : ? : ?
    (A) Emblem : Sign   (B) School : Uniform
    (C) Peacock : Animal (D) Company : Biscuits

15. ABZY : CDXW : : EFVU : ?
    (A) IJRQ   (B) KLPO
    (C) MNST   (D) GHTS

16. 50 : 65 : : 101 : ?
    (A) 12   (B) 117
    (C) 122   (D) 145

17. The process in which no heat enters or leaves from the system is termed as _____.
    (A) Isochoric   (B) Isobaric
    (C) Isothermal   (D) Adiabatic

18. What is the Least Common Multiple of 8, 15, 24 and 72?
    (A) 350   (B) 360
    (C) 720   (D) 735

Direction 19 to 21: The pie-chart shows the result of a survey among 119060 people concerning the use of tobacco. Study the pie-chart and answer the question.
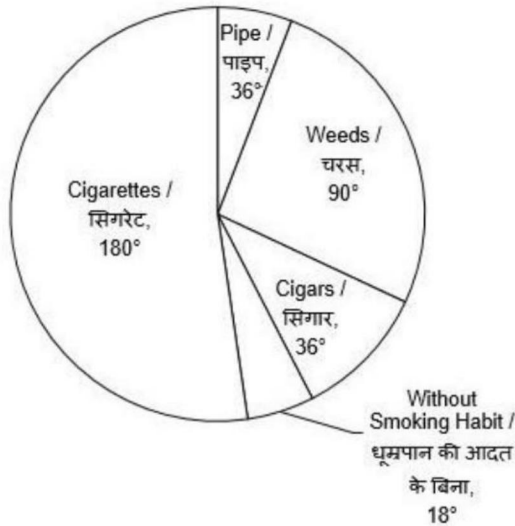
19. What is the percentage of people under survey, who do not have any smoking habit?
(A) 7.5%
(B) 10%
(C) 5%
(D) 5.2%

20. What is the number of people smoking cigarettes?
(A) 53905
(B) 59305
(C) 59530
(D) 11906

21. What is the difference between the number of cigarette smoking people and the pipe smoking people?
(A) 59530
(B) 47624
(C) 11906
(D) 29765

22. In a certain code language, 'SCOOTER' is written as 'SOCOETR'. What is the code for 'TRACTOR' in that code language?
(A) TRACTOR
(B) TARTOCR
(C) TRACOTR
(D) TARCOTR

23. If 'Tiger' is called 'Fox', 'Fox' is called 'Lion', 'Lion' is called 'Rat', 'Rat' is called 'Goat', 'Goat' is called 'Cow', then which of the following is the king of forest?
(A) Fox
(B) Lion
(C) Rat
(D) Cow

24. What is the area (in cm^2) of a rhombus one of whose diagonals measures 8 cm and the other 10 cm?
(A) 20
(B) 32
(C) 40
(D) 48

25. In a class of 45 students, a boy is ranked 20th. When two boys joined, his rank was dropped by one. What is his new rank from the end?
(A) 25th
(B) 26th
(C) 27th
(D) 28th

26. Two numbers are respectively 20% and 50% more than a third number. What percentage is the first number of the second number?
(A) 60
(B) 50
(C) 80
(D) 75

27. Chong is the folk dance of which state?
(A) West Bengal
(B) Kerala
(C) Nagaland
(D) Andhra Pradesh

28. The vertical lines in modern periodic table are called _____.
(A) Period
(B) Group
(C) Non-metal
(D) Metal

29. In a certain code language, '341782' is written as 'DONKEY' and '0596' is written as 'SAGS'. What is the code for '75195044' in that code language?
(A) KANGASOO
(B) KANSAGOO
(C) KANGAROO
(D) KARNAGOO

30. In a charged capacitor the energy is stored in _____.
(A) positive charge
(B) negative charge
(C) the electric field between the plates
(D) the edges of the capacitor plates

Directions 31 to 34: A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

31. A, C, F, J, O, ?, B
(A) I
(B) H
(C) U
(D) D

32. 17, 14, 15, 12, 13, ?, ?
(A) 10, 11
(B) 14, 11
(C) 11, 13
(D) 12, 15

33. NAT, LCR, JEP, HGN, ?
(A) GHL
(B) FIL
(C) FHM
(D) GIM

34. A1Z, E2V, I6R, M21N, Q88J, ?
(A) F445U
(B) U445F
(C) G342C
(D) U441F

35. The average of 11 results is 30, that of the first five is 25 and that of the last five is 28. What is the value of the 6th number?
(A) 65
(B) 62
(C) 67
(D) 70

36. What approximate value should come in place of the question mark (?) in the following question?
$572.112 + 38.106 × 0.75 – 16 = ?$
(A) 289
(B) 305
(C) 448
(D) 584

37. Geostationary orbit is at a height of _____.
(A) 6 km
(B) 1,000 km
(C) 3,600 km
(D) 36,000 km

Direction 38 to 40: Select the odd word/letter from given alternatives.

38. (A) Silver
(B) Platinum
(C) Zinc
(D) Diamond

39. (A) CCDFGG
(B) HHIKLL
(C) MMNOPP
(D) QQRTUU

40. (A) CBA
(B) YWX
(C) IHG
(D) MLK

Direction 41 and 42: In the following question, based on the given statement which of the following conclusion(s) is/are follow.
Give answer:
(A) If only I follows.
(B) If only II follows.
(C) Both I and II are follow.
(D) Neither I nor II follows.

41. **Statements: I.** Some lights are rays.
II. All rays are optics.
Conclusions: I. Some lights are definitely not optics.
II. Some rays are definitely not lights.

42. **Statements: I.** All C are T.
II. No T is J.
III. All J are E.
Conclusions: I. No C is a J.
II. All C being E is a possibility.

43. Which one of the following does not form amalgam?
(A) Ag   (B) Cu
(C) Fe   (D) Zn

44. A person bought an article and sold it at a loss of 10%. If he had bought it for 20% less and sold it for ₹ 55 more he would have had a profit of 40%. What is the cost price (in ₹) of the article?
(A) 200   (B) 250
(C) 300   (D) 350

45. S is older than K. I is older than K but younger than S. X is younger than both M and K. K is older than M. Who is the youngest?
(A) X   (B) M
(C) I   (D) K

46. If $\dfrac{\sec\theta + \tan\theta}{\sec\theta - \tan\theta} = \dfrac{5}{3}$, then $\sin\theta$ is equal to _____.

(A) $\dfrac{1}{4}$ (B) $\dfrac{1}{3}$

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

47. Present age of Meena is 8 times of her daughter's age. After 8 years, the ratio of the ages of Meena and her daughter will be 10 : 3. Find the present age of Meena.
(A) 32 years   (B) 40 years
(C) 36 years   (D) 35 years

48. How many protons are there in deuterium?
(A) 0   (B) 1
(C) 2   (D) 3

49. If $7\sin^2\theta + 3\cos^2\theta = 4$, $(0° \leq \theta \leq 90°)$ then what is the value of θ?

(A) $\dfrac{\pi}{2}$ (B) $\dfrac{\pi}{3}$

(C) $\dfrac{\pi}{6}$ (D) $\dfrac{\pi}{4}$

50. When did Cabinet Mission arrive in India?
(A) 1942   (B) 1945
(C) 1946   (D) 1947

Direction (51-52) Read the following information carefully and answer the questions given below follow.

I. 'P × Q' means 'P is the father of Q'
II. 'P – Q' means 'P is the sister of Q'
III. 'P + Q' means 'P is the mother of Q'

51. Which of the following represents 'R is the niece of M'?
(A) M ÷ K × T – R   (B) M – J + R – N
(C) R – M × T ÷ W   (D) M + J – R – N

52. In the expression B + D × M ÷ N, how is M related to B?
(A) Granddaughter   (B) Son
(C) Grandson   (D) Daughter

53. What is the compound interest accrued on an amount of ₹ 8500 in two years at the rate of interest 10% per annum?
(A) ₹ 1875   (B) ₹ 1885
(C) ₹ 1785   (D) ₹ 1765

54. The massacre of the crowd at Jallianwala Bagh at Amritsar took place on _____.
(A) 1st June, 1918   (B) 13th April, 1919
(C) 14th April, 1920   (D) 6th July, 1921

Direction 55 to 57: Six plays K, L, M, N, O and P are to be staged. Each play is to be staged in a different month starting from March to August of the same year.
Play K will be staged in a month that has only thirty days. Two plays will be staged between play L and K. Three plays will be staged between play P and O. The month in which play P will be staged does not have thirty one days. Play N will not staged immediately before or immediately after play P.

55. Which play will be staged in April?
(A) K   (B) L
(C) O   (D) P

56. Play M will be staged in which of the following months?
(A) August   (B) April
(C) June   (D) May

57. How many plays will be staged before play N?
(A) One   (B) Three
(C) Four   (D) Two

Direction 58 and 59: Below is given a figure. Study the diagram carefully and answer the questions below.
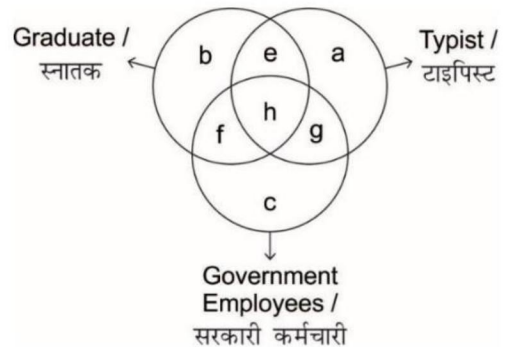
58. Which of the following letters represents the typists who are only graduates?
(A) e
(B) h
(C) g
(D) a

59. Which of the following letter represents the typists who are government employees but not graduates?
(A) e
(B) g
(C) f
(D) h

60. A is twice as good a workman as B. Together, they finish the work in 14 days. In how many days can it be done by A separately?
(A) 20
(B) 25
(C) 19
(D) 21

61. Indian Air Force Day is observed on which date?
(A) 2 October
(B) 8 October
(C) 15 October
(D) 19 October

62. Who founded Independent Sultanate of Bengal?
(A) Ilyas Shah
(B) Murshid Quli Khan
(C) Husain Shah
(D) Alivardi Khan

63. 120 metres long train crosses a tunnel of length 80 metres in 20 seconds. What will be the time for train to cross a man standing on a platform?
(A) 8 seconds
(B) 12 seconds
(C) 10 seconds
(D) 15 seconds

64. M is daughter of S. S is wife of my wife's brother. How M is related to my wife?
(A) Cousin
(B) Sister-in-law
(C) Niece
(D) Sister

65. When did the British Government start ruling India directly?
(A) After the Battle of Plassey
(B) After the Battle of Panipat
(C) After the War of Mysore
(D) After Sepoy Mutiny

66. The sum of two numbers is 40 and their difference is 4. What is the ratio of the both numbers?
(A) 11 : 7
(B) 11 : 8
(C) 11 : 9
(D) 7 : 6

67. Who is the executive head of the State Government?
(A) The Chief Minister
(B) The Governor
(C) The Secretary of the Chief Minister
(D) The Chief Secretary

68. If $a + \dfrac{1}{b} = b + \dfrac{1}{c} = c + \dfrac{1}{a}$ ($a \neq b \neq c$), then what is the value of abc?
(A) ± 1
(B) ± 2
(C) 0
(D) $\pm \dfrac{1}{2}$

69. Keratin, a fibrous protein is present in _____.
(A) Hair and nails
(B) Wool
(C) Skin
(D) All of the above

70. The price of sugar having gone down by 10%, a consumer can buy 5 kg more sugar for ₹ 270. Then what is the difference between the original and reduced price per kg?
(A) 75 paise
(B) 53 paise
(C) 62 paise
(D) 60 paise

71. Which of the following is the smallest bird?
(A) Pigeon
(B) Parrot
(C) Humming bird
(D) House sparrow

72. What is the value of 1 + 2 + 3 + ... + 105?
(A) 5565
(B) 4875
(C) 5835
(D) 5775

73. In which of the following cities is Charminar situated?
(A) Mysore
(B) Rajkot
(C) Hyderabad
(D) Lucknow

74. If '+' means '÷', '×' means '+', '−' means '×' and '÷' means '−', then which of the following equations is correct?
(A) 36 + 6 − 3 × 2 = 20
(B) 36 × 6 + 3 − 2 < 20
(C) 36 × 6 + 3 × 2 > 20
(D) 36 + 6 × 3 + 2 = 20

75. What is the least number which is exactly divisible by 8, 12, 15 and 21?
(A) 720
(B) 840
(C) 900
(D) 1050

76. Insect resistant cotton plant have been genetically engineered by inserting a gene from a/an _____.
(A) Virus
(B) Bacterium
(C) Insect
(D) Plant

77. Megasthenes was an envoy of which of the following kings?
(A) Seleucus
(B) Alexander
(C) Darius
(D) Antiochus

78. If the product of two prime numbers is 21, then what is their Least Common Multiple?
(A) 1
(B) 21
(C) Equal to their Highest Common Factor
(D) 42

79. Kamlesh Mehta has distinguished himself in which of the following games/sports?
(A) Golf
(B) Tennis
(C) Badminton
(D) Table Tennis

80. What is the maximum age limit prescribed for the Post of the President of India?
(A) 58 years
(B) 60 years
(C) 62 years
(D) There is no maximum age limit

81. A sum of money doubles itself in 4 years at a simple interest. In how many years will it amount to 8 times itself?
(A) 21
(B) 28
(C) 16
(D) 32

82. Rigidity of cell wall is due to presence of _____.
(A) Cellulose
(B) Lignin
(C) (A) and (B) both
(D) Suberin

83. The first Buddhist Council was held in which of the following cities?
(A) Nalanda
(B) Gaya
(C) Rajgriha
(D) Bodh Gaya

84. Two circles touch externally. The sum of their area is 130π cm^2 and the distance between their centre is 14 cm. What is the radius of the smaller circle?
(A) 2 cm
(B) 3 cm
(C) 4 cm
(D) 5 cm

85. Finance Commission is constituted _____.
(A) every year
(B) once in two years
(C) once in four years
(D) once in five years

86. Who led Indian parliamentary delegation at the 6th G20 parliamentary speakers summit?
(A) S Jaishankar
(B) Om Birla
(C) Piyush Goyal
(D) Nitin Gadkari

87. Which famous singer is awarded with Bharat Ratna Award in the year 2019?
(A) Bhupen Hazarika
(B) Asha Bhosle
(C) Manna Dey
(D) Lata Mangeshkar

88. Which union minister has launched the AgriSURE Fund in New Delhi in September 2024?
(A) Nirmala Sitharaman
(B) Bhagirath Choudhary
(C) Shivraj Singh Chouhan
(D) Ram Nath Thakur

89. In which state was the Nalanda University located in India?
(A) Bengal
(B) Bihar
(C) Orissa
(D) Uttar Pradesh

90. Let ABC be an equilateral triangle and AD perpendicular to BC, then AB^2 + BC^2 + CA^2= ?
(A) 3AD^2
(B) 5AD^2
(C) 2AD^2
(D) 4AD^2

91. The headquarters of RBI is situated at _____.
(A) Delhi
(B) Kolkata
(C) Chennai
(D) Mumbai

92. Blood group which have no antibodies is _____.
(A) A
(B) B
(C) AB
(D) O

93. By selling 100 pens a shopkeeper gains the selling price equal to 20 pens. What is his gain percent?
(A) 25%
(C) 20%
(C) 15%
(D) 12%

94. Which state assembly introduced Zero Hour for the first time in September 2024?
(A) Punjab
(B) Uttar Pradesh
(C) Haryana
(D) Himachal Pradesh

95. One thousand bytes is a _____.
(A) Kilobyte
(B) Megabyte
(C) Gigabyte
(D) Terabyte

96. With which sport the term 'caddie' is associated?
(A) Polo
(B) Golf
(C) Bridge
(D) Billiards

97. Where will the Uttar Pradesh government construct the Vedic-3D museum dedicated to Indian astrology, astronomy, and Vedic literature?
(A) Lucknow
(B) Varanasi
(C) Agra
(D) Ayodhya

98. Who has been appointed as a selector of the Indian men's cricket team by the BCCI, replacing Salil Ankola?
(A) Rahul Dravid
(B) Ajay Ratra
(C) Saurav Ganguly
(D) VVS Laxman

99. The first postal stamp in India was issued in _____.
(A) 1855
(B) 1853
(C) 1857
(D) 1852

100. Seismograph is used to measure _____.
(A) earthquake waves
(B) tidal waves
(C) cyclonic waves
(D) sea waves

Space for rough work

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Spardhaguru India Private Limited

Name:

Mobile: Ph No:

Subject: Date of Exam:

ROLL NO.	MOBILE NUMBER	Important Instructions

Correct Method   **Wrong Method**

- Marks should be dark and completely fill the circle.
- Rough work must not be done on the answer sheet.
- Make the marks only in the space provided.
- Please do not make any stray marks on the answer sheet.

1	Ⓐ Ⓑ Ⓒ Ⓓ	21	Ⓐ Ⓑ Ⓒ Ⓓ	41	Ⓐ Ⓑ Ⓒ Ⓓ	61	Ⓐ Ⓑ Ⓒ Ⓓ	81	Ⓐ Ⓑ Ⓒ Ⓓ
2	Ⓐ Ⓑ Ⓒ Ⓓ	22	Ⓐ Ⓑ Ⓒ Ⓓ	42	Ⓐ Ⓑ Ⓒ Ⓓ	62	Ⓐ Ⓑ Ⓒ Ⓓ	82	Ⓐ Ⓑ Ⓒ Ⓓ
3	Ⓐ Ⓑ Ⓒ Ⓓ	23	Ⓐ Ⓑ Ⓒ Ⓓ	43	Ⓐ Ⓑ Ⓒ Ⓓ	63	Ⓐ Ⓑ Ⓒ Ⓓ	83	Ⓐ Ⓑ Ⓒ Ⓓ
4	Ⓐ Ⓑ Ⓒ Ⓓ	24	Ⓐ Ⓑ Ⓒ Ⓓ	44	Ⓐ Ⓑ Ⓒ Ⓓ	64	Ⓐ Ⓑ Ⓒ Ⓓ	84	Ⓐ Ⓑ Ⓒ Ⓓ
5	Ⓐ Ⓑ Ⓒ Ⓓ	25	Ⓐ Ⓑ Ⓒ Ⓓ	45	Ⓐ Ⓑ Ⓒ Ⓓ	65	Ⓐ Ⓑ Ⓒ Ⓓ	85	Ⓐ Ⓑ Ⓒ Ⓓ
6	Ⓐ Ⓑ Ⓒ Ⓓ	26	Ⓐ Ⓑ Ⓒ Ⓓ	46	Ⓐ Ⓑ Ⓒ Ⓓ	66	Ⓐ Ⓑ Ⓒ Ⓓ	86	Ⓐ Ⓑ Ⓒ Ⓓ
7	Ⓐ Ⓑ Ⓒ Ⓓ	27	Ⓐ Ⓑ Ⓒ Ⓓ	47	Ⓐ Ⓑ Ⓒ Ⓓ	67	Ⓐ Ⓑ Ⓒ Ⓓ	87	Ⓐ Ⓑ Ⓒ Ⓓ
8	Ⓐ Ⓑ Ⓒ Ⓓ	28	Ⓐ Ⓑ Ⓒ Ⓓ	48	Ⓐ Ⓑ Ⓒ Ⓓ	68	Ⓐ Ⓑ Ⓒ Ⓓ	88	Ⓐ Ⓑ Ⓒ Ⓓ
9	Ⓐ Ⓑ Ⓒ Ⓓ	29	Ⓐ Ⓑ Ⓒ Ⓓ	49	Ⓐ Ⓑ Ⓒ Ⓓ	69	Ⓐ Ⓑ Ⓒ Ⓓ	89	Ⓐ Ⓑ Ⓒ Ⓓ
10	Ⓐ Ⓑ Ⓒ Ⓓ	30	Ⓐ Ⓑ Ⓒ Ⓓ	50	Ⓐ Ⓑ Ⓒ Ⓓ	70	Ⓐ Ⓑ Ⓒ Ⓓ	90	Ⓐ Ⓑ Ⓒ Ⓓ
11	Ⓐ Ⓑ Ⓒ Ⓓ	31	Ⓐ Ⓑ Ⓒ Ⓓ	51	Ⓐ Ⓑ Ⓒ Ⓓ	71	Ⓐ Ⓑ Ⓒ Ⓓ	91	Ⓐ Ⓑ Ⓒ Ⓓ
12	Ⓐ Ⓑ Ⓒ Ⓓ	32	Ⓐ Ⓑ Ⓒ Ⓓ	52	Ⓐ Ⓑ Ⓒ Ⓓ	72	Ⓐ Ⓑ Ⓒ Ⓓ	92	Ⓐ Ⓑ Ⓒ Ⓓ
13	Ⓐ Ⓑ Ⓒ Ⓓ	33	Ⓐ Ⓑ Ⓒ Ⓓ	53	Ⓐ Ⓑ Ⓒ Ⓓ	73	Ⓐ Ⓑ Ⓒ Ⓓ	93	Ⓐ Ⓑ Ⓒ Ⓓ
14	Ⓐ Ⓑ Ⓒ Ⓓ	34	Ⓐ Ⓑ Ⓒ Ⓓ	54	Ⓐ Ⓑ Ⓒ Ⓓ	74	Ⓐ Ⓑ Ⓒ Ⓓ	94	Ⓐ Ⓑ Ⓒ Ⓓ
15	Ⓐ Ⓑ Ⓒ Ⓓ	35	Ⓐ Ⓑ Ⓒ Ⓓ	55	Ⓐ Ⓑ Ⓒ Ⓓ	75	Ⓐ Ⓑ Ⓒ Ⓓ	95	Ⓐ Ⓑ Ⓒ Ⓓ
16	Ⓐ Ⓑ Ⓒ Ⓓ	36	Ⓐ Ⓑ Ⓒ Ⓓ	56	Ⓐ Ⓑ Ⓒ Ⓓ	76	Ⓐ Ⓑ Ⓒ Ⓓ	96	Ⓐ Ⓑ Ⓒ Ⓓ
17	Ⓐ Ⓑ Ⓒ Ⓓ	37	Ⓐ Ⓑ Ⓒ Ⓓ	57	Ⓐ Ⓑ Ⓒ Ⓓ	77	Ⓐ Ⓑ Ⓒ Ⓓ	97	Ⓐ Ⓑ Ⓒ Ⓓ
18	Ⓐ Ⓑ Ⓒ Ⓓ	38	Ⓐ Ⓑ Ⓒ Ⓓ	58	Ⓐ Ⓑ Ⓒ Ⓓ	78	Ⓐ Ⓑ Ⓒ Ⓓ	98	Ⓐ Ⓑ Ⓒ Ⓓ
19	Ⓐ Ⓑ Ⓒ Ⓓ	39	Ⓐ Ⓑ Ⓒ Ⓓ	59	Ⓐ Ⓑ Ⓒ Ⓓ	79	Ⓐ Ⓑ Ⓒ Ⓓ	99	Ⓐ Ⓑ Ⓒ Ⓓ
20	Ⓐ Ⓑ Ⓒ Ⓓ	40	Ⓐ Ⓑ Ⓒ Ⓓ	60	Ⓐ Ⓑ Ⓒ Ⓓ	80	Ⓐ Ⓑ Ⓒ Ⓓ	100	Ⓐ Ⓑ Ⓒ Ⓓ

Correct	Correct	Correct	Correct	Correct
Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
Marks	Marks	Marks	Marks	Marks

Student's Signature	Maximum Marks	Marks Obtained	Marks in %	Remarks