



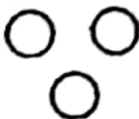

1. Vandana's mother is twice as old as her brother. She is 5 years younger to her brother but 3 years older to her sister. If her sister is 12 years of age, how old is her mother?
 (a) 30 years (b) 35 years
 (c) 45 years (d) 40 years
2. If $A + B$ means A is the mother of B; $A - B$ means A is the brother B; $A \% B$ means A is the father of B and $A \cdot B$ means A is the sister of B, which of the following shows that P is the maternal uncle of Q?
 (a) $Q - N + M \times P$ (b) $P + S \times N - Q$
 (c) $P - M + N \times Q$ (d) $Q - S \% P$
3. If the diagonals of a rhombus are 28 m and 15 m respectively, then its area is:
 (a) 210 m^2 (b) 200 m^2
 (c) 230 m^2 (d) 240 m^2
4. If twice the number decreased by 15, equals 25, then the number is:
 (a) 20 (b) 25
 (c) 30 (d) 22
5. If the largest angle of a triangle is 30° more than the smallest angle and third angle is 15° less than the largest angle, then the smallest angle of the triangle measures:
 (a) 45° (b) 40°
 (c) 55° (d) 50°
6. By selling a car for Rs. 72000, a person made a profit of 30%. The Cost Price of the car is:
 (a) Rs. 55384.61 (b) Rs. 56384.61
 (c) Rs. 53480.00 (d) Rs. 52490.00
7. The ratio between two number is 2 : 3. If the sum of the numbers is 30, then the numbers are:
 (a) 12, 18 (b) 14, 16
 (c) 13, 17 (d) 11, 19
8. The difference of two complementary angles is 18° . What is the value of bigger angle?
 (a) 55° (b) 54°
 (c) 64° (d) 57°
9. If the difference of two supplementary angles is 46° , then the value of the smaller angle is:
 (a) 67° (b) 77°
 (c) 86° (d) 96°
10. If the radius of a circular plot of land is 14 m, then its area is:
 (a) 684 m^2 (b) 714 m^2
 (c) 616 m^2 (d) 780 m^2
11. The length of a rectangle is 5 cm more than its breadth. If the perimeter of the rectangle is 40 cm, then the length of the rectangle is:
 (a) 12.5 cm (b) 13.5 cm
 (c) 7.5 cm (d) 15 cm

12. If the sum of three consecutive even natural number is 126, then the numbers are :
- (a) 40, 42, 44 (b) 42, 44, 46
(c) 38, 40, 42 (d) 36, 38, 40
13. The age of the father 5 years ago was 5 times the age of his son. At present the father's age times that of his son. The present age of the father and the son (in years) are respectively:
- (a) 30 and 10 (b) 28 and 5
(c) 45 and 15 (d) None of these
14. Binny was born on 1st October. He is younger to Sunny by one week and two days. If 1st Oct falls on Saturday this year, then Sunny's birthday will come on which day?
- (a) Wednesday (b) Thursday
(c) Monday (d) Saturday
15. Sonu is 4 years younger to Manu while Dolly is four years younger to Sumit but $\frac{1}{3}$ times as old as Sonu. If Sumit is eight years old, how many times is Dolly as old as Manu?
- (a) 3 (b) $\frac{1}{2}$
(c) 2 (d) $\frac{1}{4}$
16. If there are 5 Mondays in June month of a year then what day of the week will be on 1 June?
- (a) Saturday (b) Sunday
(c) Friday (d) Tuesday
17. Which of the following year had 29 days in February?
- (a) 1978 (b) 1900
(c) 1834 (d) 2010
18. Rahim ranked 9th from the top and 38th from bottom in the class. How many students are in the class?
- (a) 45 (b) 46
(c) 47 (d) 48
19. A machine in a soft drink factory fills 840 bottles in six hours. How many bottles will it fill in five hours?
- (a) 700 (b) 800
(c) 750 (d) 740
20. I buy a T.V. for Rs. 10,000 and sell it at a profit of 20%. How much money do I get for it?
- (a) 12000 (b) 12500
(c) 13000 (d) 13500

WWW.NOTESMYFOOT.COM

Instructions for Q. 21 to 25: Use the information given in the statements below to answer the questions.

- (i) Eight people are sitting round a circular table facing the centre.
- (ii) F is facing in between the North East and North West direction.
- (iii) D is in middle of C and E and is facing H
- (iv) F is to the just left of E and to the just right of G
- (v) The difference between A & C is equal to the difference between B & D.

21. If D is made to sit facing North, then in which direction will be third person to his right will be facing?
- (a) North East (b) South West
(c) South East (d) North West
22. A & F have the same relation, as G has with:
- (a) E (b) C
(c) D (d) H
23. If the persons facing West and North interchange their positions, who will be facing West and in which direction will the person just to his left face?
- (a) F, North West (b) B, North East
(c) B, North West (d) None of these
24. If $G = D$ then $E =$ _____
- (a) A (b) F
(c) B (d) H
25. If all the people shift one place left (clockwise), then in which direction will G be facing?
- (a) West (b) South
(c) North (d) East
26. In a class of 39 students. Ravi is 7 ranks ahead of Somit. If Somit's rank is 17th from the last, what is Ravi's rank from the start?
- (a) 16th (b) 14th
(c) 15th (d) 17th
27. Which diagram correctly represents the relationship between politicians, poets and women?
- (a)  (b) 
(c)  (d) 
28. Pointing at a photo, Jagdish said, "His father is the only son of my mother". The photo belongs to
- (a) Jagdish (b) Jagdish's brother
(c) Jagdish's son (d) Jagdish's father



NOTESMYFOOT.COM

WWW.NOTESMYFOOT.COM

P.T.O.

29. If X is the brother of Y, Z is the sister of X, P is the brother of J and J is the daughter of Y, v the uncle of P?
- (a) Y (b) Z
(c) J (d) X
30. 0.6, 0.06, 0.006, _____, 0.00006
- (a) 0.06 (b) 0.00006
(c) 0.006 (d) 0.0006
31. BC, EF, HI, KL, _____
- (a) HN (b) MN
(c) NO (d) ON
32. SUW, UWY, WYA, _____
- (a) YZC (b) YAC
(c) YBC (d) CYA
33. If today is Monday then what will be the day of week after 49 days?
- (a) Friday (b) Saturday
(c) Sunday (d) Monday
34. If the following series is written in the reverse order, which number will be third to the right sixth number from the left?
- 6, 2, 1, 0, 5, 11, 13, 7, 3, 9, 7, 0, 3, 8, 4
- (a) 13 (b) 5
(c) 9 (d) 0
35. Vaunt ; Flaunt :: Disparate : ?
- (a) Similar (b) Homogenous
(c) Contrast (d) Alike
36. If "Library" is called as "Court"; "Court" is called as "College"; "College" as "Gymnas" "Gymnasium" as "Chamber"; "Chamber" as "Cinema-hall" and "Cinema-hall" as "Hospital" where will the cases of people be decided?
- (a) Court (b) College
(c) Gymnasium (d) Chamber
37. Among A, B, C, D and E each reaching School at a different time. C reaches before D and / only after B. E is not the last to reach school. Who among them reached school last?
- (a) D (b) A
(c) C (d) Data inadequate
38. One morning after sunrise, Vimal started to walk. During his walk he met Stephen who was co from the opposite direction. If Vimal observed that the shadow of Stephen is to the right o (Vimal), then the direction to which Vimal is facing is:
- (a) East (b) West
(c) South (d) Data inadequate

39. If it was a Sunday on 25th December in a given year, then which other month of that year will also have Sunday on 25th?
- (a) October (b) November
(c) September (d) January
40. MH, NI, OJ, _____
- (a) PT (b) PK
(c) SP (d) KP
41. 2B2, 5E5, 8H8, _____, 14N14
- (a) 8G8 (b) 11K11
(c) 11111 (d) 9k9
42. 36, 20, 12, 8, 6, _____
- (a) 1 (b) 2
(c) 3 (d) 5
43. 12, 78, 13, 91, 14, _____, 15
- (a) 100 (b) 102
(c) 98 (d) 105
44. 3125, 625, _____, 25, 5, 1
- (a) 50 (b) 55
(c) 125 (d) 124
45. Introducing a lady, a man said, "Her mother is the only daughter of my mother-in-law" What is the man to the lady?
- (a) son (b) brother
(c) Father (d) uncle
46. If L is the husband of M and N is the mother of O and M, what is N to L?
- (a) Mother (b) Sister
(c) Aunt (d) Mother-in-law
47. Choose the odd one:
- (a) Cathedral (b) Church
(c) Monastery (d) Mosque
48. $B : 16 :: D : ?$
- (a) 120 (b) 150
(c) 212 (d) 256
49. Doctor is related to patient in the same way as lawyer is related to:
- (a) Customer (b) Accused
(c) Magistrate (d) Client

P.T.O.

50. Xylograph : Engraving :: Diorama : ?
 (a) Painting (b) Exhibition
 (c) Colouring (d) Staging
51. Earth is also known as:
 (a) Green Planet (b) Blue Planet
 (c) Hottest Planet (d) Coldest Planet
52. Ghandhiji suspended the famous Non-Cooperation Movement after violent incidents at:
 (a) Chauri Chaura (b) Bardoli
 (c) Champaran (d) Dandi
53. Which one of the following elements is essential for the formation of chlorophyll in green plant
 (a) Calcium (b) Iron
 (c) Magnesium (d) Potassium
54. World Health Day is celebrated on:
 (a) 7th April (b) 18th April
 (c) 8th May (d) 16th September
55. Sovereignty is the www.notesmyfoot.com
 (a) supreme legal authority of the State (b) essential element of the State
 (c) both (a) and (b) are correct (d) both (a) and (b) are false
56. The botanical name of Onion is
 (a) Triticum aestivum (b) Allium cepa
 (c) Pisum sativum (d) Mangifera indica
57. The Tropic of Cancer passes through which one of the following states?
 (a) Jharkhand (b) Himachal Pradesh
 (c) Jammu & Kashmir (d) Bihar
58. How many members are nominated by the President of India in the Rajya Sabha?
 (a) 22 (b) 32
 (c) 12 (d) 08
59. "Pink Revolution" is related to the production of which of the following?
 (a) Jute (b) Fish
 (c) Onion (d) Meat
60. The Nawab of Awadh who fought against the British in the Battle of Buxar was:
 (a) Safdar Jang (b) Shuja-ud Daula
 (c) Asaf-ud Daula (d) Wajid Ali Shah
61. Which of the following Forts was not built in Akbar's time?
 (a) Agra Fort (b) Lahore Fort
 (c) Purana Qila (d) Allahabad Fort

62. Child Labour Prohibition Day is celebrated on:
(a) June 12 (b) June 14
(c) June 20 (d) June 21
63. Study of coins is called:
(a) Moneyology (b) Coinology
(c) Barsmetic (d) Numismatics
64. Which of the following group of rivers originates from the Himalayan Mountains?
(a) Beas, Ravi, Chenab (b) Ravi, Chenab, Jhelum
(c) Sutlej, Beas and Ravi (d) Sutlej, Ravi and Jhelum
65. Which is the rarest naturally occurring element on Earth?
(a) Gold (b) Antimony
(c) Germanium (d) Astatine
66. Indus River originates in _____
(a) Kinnaur (b) Ladakh
(c) Nepal (d) Tibet
67. Which of the following is not a part of painting?
(a) Tempera (b) Fresco
(c) Mosaic (d) Gothic
68. Rock used for making of cement is:
(a) Sandstone (b) Limestone
(c) Mudstone (d) Flint stone
69. Rourkela, a town in India, is famous for the production of:
(a) Tea (b) Iron and Steel
(c) Textiles (d) Paper
70. In human beings the pancreas helps in digesting proteins by releasing an enzyme called:
(a) Lipase (b) Amylase
(c) Trypsin (d) Chitinase
71. The largest lake of India is:
(a) Lonar Lake (b) Sambhar Lake
(c) Chilka Lake (d) Pulicat Lake
72. Who among the following Tughluq Rulers set up a department of public works?
(a) Ghiyasuddin Tughluq (b) Muhammad Bin Tughluq
(c) Firoz Shah Tughluq (d) None of the above
73. The essential characteristic of the rural society is:
(a) Individualism (b) Community sentiment
(c) Heterogeneity (d) Formal relationship

74. The period from conception to birth is known as:
 (a) Perinatal Stage (b) Prenatal Stage
 (c) Neonatal Stage (d) Postnatal Stage
75. Panchayati Raj System is based on the principle of
 (a) rule of law through panchayats (b) democratic decentralization of administration
 (c) administration through government officials (d) effective central administration for improvement of villages
76. A person who changes his/her opinion or feelings suddenly and without a good reason is:
 (a) gullible (b) fickle
 (c) stubborn (d) vainglorious
77. 'To cry wolf' means:
 (a) to listen eagerly (b) to give false alarm
 (c) to turn pale (d) to keep off starvation
78. The synonym of 'ADROIT' is:
 (a) wicked (b) cunning
 (c) villainous (d) skilful
79. List of business to be transacted at a meeting is known as:
 (a) Minutes (b) Agenda
 (c) Excerpts (d) Proceedings
80. The employer advised all the board members to _____ any questions about finance and also a policy matters completely.
 (a) risk (b) eschew
 (c) undertake (d) partake
81. This is a good _____ for the school building.
 (a) sight (b) cite
 (c) site (d) view
82. Doing something 'unwittingly' means doing it _____.
 (a) uniformly (b) unintentionally
 (c) unashamedly (d) undoubtedly
83. The word 'emancipate' means: *www.NOTESmyfoot.COM*
 (a) to free someone from the control of another. (b) to put someone in control of another
 (c) to violate law and control (d) to bear illusion of controlling someone
84. The accused was put _____.
 (a) in trial. (b) on trial.
 (c) for trial. (d) at trial.

85. We _____ the chicken yesterday, and now it is _____
 (a) freeze, froze (b) freeze, frozen
 (c) froze, frozen (d) frozen, frozen
86. Choose the alternative which best expresses the meaning of the idiom "A Snake in the Grass".
 (a) A secret or hidden enemy (b) An unreliable person
 (c) Unforeseen happening (d) A dangerous enemy
87. He is the heir _____ the throne.
 (a) to (b) far
 (c) with (d) by
88. Can you lend me _____ money?
 (a) few (b) little
 (c) a few (d) a little
89. The mother said to her son, "Where have you been all the afternoon?"
 Choose the correct Indirect Speech for the above Direct Speech:
 (a) The mother told her son that where had you been all the afternoon ? (b) The mother asked her son if where you had been all the afternoon ?
 (c) The mother asked her son where he had been all the afternoon ? (d) The mother exclaimed where you had been all the afternoon ?
90. An anthropologist studies:
 (a) the geographic condition of the earth. (b) the weather and climatic condition of a place.
 (c) the spiritual working of human mind. (d) the development of human societies and culture.
91. Pick the option that is the passive voice of the following sentence:
 They will demolish the canteen.
 (a) The canteen is being demolished. (b) The canteen may be demolished completely.
 (c) The canteen will have to be demolished by them. (d) The canteen will be demolished.
92. Which of the following sentences is grammatically incorrect?
 (a) Do you think cricket is a more popular game than hockey ? (b) It's much better to have a general class ticket than to have none.
 (c) This is one of the most exciting movies that I had ever seen. (d) Fresh vegetables are better for one than canned ones.
93. Luxury is to opulence as poverty is to _____.
 (a) misery (b) sorrow
 (c) Privation (d) Parting



94. Choose the correct option to complete the sentence given below:

My teacher wanted to know _____

- | | |
|------------------------------|-----------------------------------|
| (a) if I could act on stage. | (b) would I like to act on stage? |
| (c) can I act on stage? | (d) how will I act on stage? |

95. I have looked _____ my learned uncle since I was a little kid.

- | | |
|-----------|---------------|
| (a) for | (b) at |
| (c) up to | (d) down upon |

96. Find the odd pair:

- | | |
|-------------------------|-------------------------|
| (a) peak – crest | (b) cheerful – sullen |
| (c) divided – unanimous | (d) hamper – facilitate |

97. 'A person who attacks generally accepted beliefs and institutions' is:

- | | |
|---------------|----------------|
| (a) Anarchist | (b) Rebel |
| (c) Dissident | (d) Iconoclast |

98. What does the word 'Perennial' means?

- | | |
|-------------------------------|----------------------------------|
| (a) Lasting for a short time. | (b) Lasting for a long time. |
| (c) Temporary | (d) Lasting for five years only. |

99. The TV serial 'The Walking Dead' _____ for 10 years in 2020.

- | | |
|----------------------------|----------------------|
| (a) have been running | (b) will be running |
| (c) will have been running | (d) had been running |

100. The synonym of 'ostentatious' is:

- | | |
|---------------|-----------------|
| (a) amusing | (b) extravagant |
| (c) hazardous | (d) pitiful |

SERIES

D

ALIGARH MUSLIM UNIVERSITY M S W

2019-20

Admission Test-Answer Sheet

PLEASE READ THE INSTRUCTIONS PROVIDED ON THE BACK OF THE OMR ANSWER SHEET BEFORE FILLING

1. NAME OF THE CANDIDATE

2. FOR CANDIDATE ONLY

Signature with date

FOR INVIGILATOR ONLY

CANDIDATE'S ROLL NUMBER

BAR CODE

4. QUESTION BOOKLET NUMBER

3. ROLL NUMBER

4. APPLICATION NO.

1	2	3	4	5	6	7	8	9	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

1	2	3	4	5	6	7	8	9	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

REASON NO.

Certified that the entries and bubble marks have been filled / checked correctly

Signature with date

(Do not sign out of this box)

5. Gender

(Male / Female / Other)

Male

Female

Other

1. CENTER CODE

1	2	3	4	5	6	7	8	9	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

2. QUESTION PAPER SERIES

1	2	3	4	5	6	7	8	9	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

3. Source

(Internal / External)

Internal

External

ANSWER SECTION

1	A	B	C	D	41	A	B	C	D	81	A	B	C	D	121	A	B	C	D	161	A	B	C	D
2	A	B	C	D	42	A	B	C	D	82	A	B	C	D	122	A	B	C	D	162	A	B	C	D
3	A	B	C	D	43	A	B	C	D	83	A	B	C	D	123	A	B	C	D	163	A	B	C	D
4	A	B	C	D	44	A	B	C	D	84	A	B	C	D	124	A	B	C	D	164	A	B	C	D
5	A	B	C	D	45	A	B	C	D	85	A	B	C	D	125	A	B	C	D	165	A	B	C	D
6	A	B	C	D	46	A	B	C	D	86	A	B	C	D	126	A	B	C	D	166	A	B	C	D
7	A	B	C	D	47	A	B	C	D	87	A	B	C	D	127	A	B	C	D	167	A	B	C	D
8	A	B	C	D	48	A	B	C	D	88	A	B	C	D	128	A	B	C	D	168	A	B	C	D
9	A	B	C	D	49	A	B	C	D	89	A	B	C	D	129	A	B	C	D	169	A	B	C	D
10	A	B	C	D	50	A	B	C	D	90	A	B	C	D	130	A	B	C	D	170	A	B	C	D
11	A	B	C	D	51	A	B	C	D	91	A	B	C	D	131	A	B	C	D	171	A	B	C	D
12	A	B	C	D	52	A	B	C	D	92	A	B	C	D	132	A	B	C	D	172	A	B	C	D
13	A	B	C	D	53	A	B	C	D	93	A	B	C	D	133	A	B	C	D	173	A	B	C	D
14	A	B	C	D	54	A	B	C	D	94	A	B	C	D	134	A	B	C	D	174	A	B	C	D
15	A	B	C	D	55	A	B	C	D	95	A	B	C	D	135	A	B	C	D	175	A	B	C	D
16	A	B	C	D	56	A	B	C	D	96	A	B	C	D	136	A	B	C	D	176	A	B	C	D
17	A	B	C	D	57	A	B	C	D	97	A	B	C	D	137	A	B	C	D	177	A	B	C	D
18	A	B	C	D	58	A	B	C	D	98	A	B	C	D	138	A	B	C	D	178	A	B	C	D
19	A	B	C	D	59	A	B	C	D	99	A	B	C	D	139	A	B	C	D	179	A	B	C	D
20	A	B	C	D	60	A	B	C	D	100	A	B	C	D	140	A	B	C	D	180	A	B	C	D
21	A	B	C	D	61	A	B	C	D	101	A	B	C	D	141	A	B	C	D	181	A	B	C	D
22	A	B	C	D	62	A	B	C	D	102	A	B	C	D	142	A	B	C	D	182	A	B	C	D
23	A	B	C	D	63	A	B	C	D	103	A	B	C	D	143	A	B	C	D	183	A	B	C	D
24	A	B	C	D	64	A	B	C	D	104	A	B	C	D	144	A	B	C	D	184	A	B	C	D
25	A	B	C	D	65	A	B	C	D	105	A	B	C	D	145	A	B	C	D	185	A	B	C	D
26	A	B	C	D	66	A	B	C	D	106	A	B	C	D	146	A	B	C	D	186	A	B	C	D
27	A	B	C	D	67	A	B	C	D	107	A	B	C	D	147	A	B	C	D	187	A	B	C	D
28	A	B	C	D	68	A	B	C	D	108	A	B	C	D	148	A	B	C	D	188	A	B	C	D
29	A	B	C	D	69	A	B	C	D	109	A	B	C	D	149	A	B	C	D	189	A	B	C	D
30	A	B	C	D	70	A	B	C	D	110	A	B	C	D	150	A	B	C	D	190	A	B	C	D
31	A	B	C	D	71	A	B	C	D	111	A	B	C	D	151	A	B	C	D	191	A	B	C	D
32	A	B	C	D	72	A	B	C	D	112	A	B	C	D	152	A	B	C	D	192	A	B	C	D
33	A	B	C	D	73	A	B	C	D	113	A	B	C	D	153	A	B	C	D	193	A	B	C	D
34	A	B	C	D	74	A	B	C	D	114	A	B	C	D	154	A	B	C	D	194	A	B	C	D
35	A	B	C	D	75	A	B	C	D	115	A	B	C	D	155	A	B	C	D	195	A	B	C	D
36	A	B	C	D	76	A	B	C	D	116	A	B	C	D	156	A	B	C	D	196	A	B	C	D
37	A	B	C	D	77	A	B	C	D	117	A	B	C	D	157	A	B	C	D	197	A	B	C	D
38	A	B	C	D	78	A	B	C	D	118	A	B	C	D	158	A	B	C	D	198	A	B	C	D
39	A	B	C	D	79	A	B	C	D	119	A	B	C	D	159	A	B	C	D	199	A	B	C	D
40	A	B	C	D	80	A	B	C	D	120	A	B	C	D	160	A	B	C	D	200	A	B	C	D