


		PARTICULARS TO BE FILLED IN BY THE CANDIDATE	
 7133551		Name of the Candidate	[Redacted]
		Roll Number	[Redacted]
Code	NNSN	Application Number	[Redacted]
Question Booklet Number	7133551	Name of the Centre	Faculty of law
		Centre Code	156
Question Paper Series	A	Date of the Test	11-5-2025
		Signature of the Candidate	[Redacted]

Maximum Marks: 85

Test Duration: 02 hours

INSTRUCTIONS

- Complete all entries on the cover page and put your signature in the space provided.
 - Use only Ball Point Pen (black / blue) for making entries in the Question Booklet and the OMR Answer Sheet.
1. The Question Booklet consists of **12** pages (including cover sheet) and contains a total of 85 questions (25 questions in Section-I and 60 questions in Section-II). Count the number of pages and questions before attempting the questions. Discrepancy, if any, must immediately be brought to the notice of the Invigilator.
 2. The Test duration as specified above shall be reckoned from the moment of distribution of the Question Booklets.
 3. Blank space in the Question Booklet may be used for rough work.
 4. Each question is followed by four alternative answers. Select only one answer, which you consider as the most appropriate. Shade the relevant circle against the corresponding question number on the OMR Answer Sheet. Selecting more than one answer for a question, even if one of the selected answers is correct, would result in its being treated as an incorrect answer.
 5. Answers should **ONLY** be marked on the OMR Answer Sheet. No answer should be written/marked on the Question Booklet.
 6. The candidate is required to separate the original OMR Answer Sheet and its carbonless copy at the perforation carefully after the Admission Test. He / She shall hand over the original OMR Answer Sheet and Admit Card to the Invigilator before leaving his/her seat and take with him/her the carbonless copy of the OMR Answer Sheet and the Question Booklet.
 7. Failure to handover the original OMR Answer Sheet and the Admit Card will lead to cancellation of the candidature.

1. She was kind _____ to drop me home after the match.
(a) enough (b) too
(c) very much (d) a lot of
2. Read the following sentence and select the correct form of the verb to fill in the blank:
Ritesh as well as his brothers _____ going on an adventure trip.
(a) are (b) were
(c) is (d) has
3. Choose the correct modal:
We _____ respect our elders.
(a) should (b) must
(c) ought (to) (d) Both (a) & (b)
4. Choose the correct active form of the verb from the options given.
The gate may kindly be closed.
(a) Closed the gate kindly. (b) Kindly closed the gate.
(c) Kindly close the gate. (d) Close the gate
5. Look at those people swimming _____ the river.
(a) in (b) on
(c) by (d) at
6. Choose the option with the correct spelling:
(a) Lieutenant (b) Luutenant
(c) Liautenant (d) Lietanent
7. Which of the following is opposite in meaning to 'brisk'?
(a) Interesting (b) Sluggish
(c) Lively (d) Exciting
8. Choose the correct synonym of the given word:
'Ignominious'
(a) Inglorious (b) Estimable
(c) Gracious (d) Respectable
9. What is the tense of the following sentence?
Tendulkar had been playing for two hours before he was run out.
(a) Simple Past (b) Past Continuous
(c) Past Perfect Continuous (d) Past Perfect

नास्तिक में कौन सा समास है

- (a) तत्पुरुष (b) अव्ययीभाव
(c) बहुव्रीहि (d) द्वंद्व

'कोई आ रहा है' -- वाक्य में 'कोई' किस प्रकार का सर्वनाम है ?

- (a) अनिश्चयवाचक (b) निश्चयवाचक
(c) सम्बन्धवाचक (d) निजवाचक

'अपशकुन' का विलोम शब्द है ?

- (a) अशकुन (b) शकुन
(c) पुण्य (d) पावन

'सत्याग्रह' कहानी के लेखक है

- (a) जचशंकर प्रसाद (b) प्रेमचन्द्र
(c) प्रमचन्द्र शुक्ल (d) मोहन राकेश

'अग्नि' का पर्यायवाची नहीं है ?

- (a) अनिल (b) ज्वाला
(c) अनल (d) पावक

'एक और एक ग्यारह' मुहावरे का क्या अर्थ है ?

- (a) भाग जाना (b) बहुत परिश्रम करना
(c) बहुत कम फर्क (d) एकता में बल

मथुरा-वृन्दावन के आसपास कौनसी बोली प्रचलित है

- (a) भोजपुरी (b) ब्रजभाषा
(c) मैवाड़ी (d) मैथिली

'भगवान के डाकिए' कविता के कवि हैं-

- (a) कामतानाथ (b) कबीर
(c) भगवती चरण वर्मा (d) रामधारी सिंह दिनकर

18. چچا کبابی اپنی دکان کہاں لگایا کرتے تھے؟

- (a) قطب مینار کے پاس
(b) لال قلع کے سامنے
(c) جامع مسجد کے پھولاری والے چبوترے کے نیچے
(d) تاج محل کے پیچھے

19. لفظ ”تصفیہ“ کے معنی ہیں۔

- (a) آہستہ
(b) فیصلہ
(c) وصف
(d) محصول

20. حضرت محل کا اصلی نام کیا تھا؟

- (a) اشرفی بیگم
(b) بانو بیگم
(c) محمدی بیگم
(d) قدسیہ بیگم

21. ”حکام“ کس لفظ کی جمع ہے؟

- (a) حکیم
(b) حکم
(c) حاکم
(d) حکمت

22. مندرجہ ذیل میں سے اسم فاعل کی نشاندہی کیجئے۔

- (a) دیکھنے والا
(b) آگرہ
(c) اسکول
(d) کتاب

23. آزادی کا متضاد کیا ہوگا

- (a) بے چینی
(b) غلامی
(c) بے تابی
(d) بے چارگی

24. مندرجہ ذیل کس سبق کے مصنف ’منٹو‘ ہیں؟

- (a) ایک مزے دار کہانی
(b) قرۃ العین حیدر
(c) جی آیا صاحب
(d) چچا کبابی دلی والے

25. نظم ”دیوالی کے دیپ جلے“ کے شاعر کون ہیں؟

- (a) رگھوپتی سہائے فراق گورکھپوری
(b) اختر شیرانی
(c) روش صدیقی
(d) فیض احمد فیض

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26. What determines the pitch of a sound?
(a) Velocity (b) Amplitude
(c) Frequency (d) Loudness
27. The plants and animals found in a particular area are termed:
(a) Environment (b) Forest
(c) Ecology (d) Flora and Fauna
28. The following is an antibiotic?
(a) Sodium bicarbonate (b) Streptomycin
(c) Alcohol (d) Yeast
29. Which property makes polyester suitable for making _____ clothing?
(a) High elasticity (b) Low melting point
(c) Good moisture absorption (d) Crisp, easy to wash and wrinkle resistance.
30. Cod Liver oil from fish is rich in:
(a) Vitamin B (b) Vitamin C
(c) Vitamin D (d) Vitamin E
31. The first fully synthetic fibre which was prepared from coal, water and air is:
(a) Rayon (b) Polyester
(c) Nylon (d) Acrylic
32. What is the significance of nitrogen fixing bacteria in agriculture?
(a) They promote soil erosion. (b) They enhance water retention in soil.
(c) They convert atmospheric nitrogen into a form plants can use. (d) They produce harmful toxins.
33. Why is crop rotation beneficial for farmers?
(a) It prevents soil erosion. (b) It maintains soil fertility.
(c) It reduces the need of irrigation. (d) It promotes uniform crop growth.
34. The frictional force on an object in a fluid depends on its:
(a) Speed with respect to the fluid. (b) Shape of the object.
(c) Nature of the fluid. (d) All of these
35. Friction depends on the _____ of surfaces in contact.
(a) nature (b) volume
(c) weight (d) mass
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36. The cutting of fruits and vegetables is easier with a sharp knife because:
- Pressure increases by decreasing area.
 - Pressure decreases by increasing area.
 - Pressure has no role.
 - Knife is sharp.
37. The north pole of a magnet mn _____ the north pole of another magnet.
- Attracts
 - repels
 - sometimes attract sometimes repel
 - has no effect
38. Which of the following transports hormones from the place of origin to the place of target?
- Ducts
 - Blood
 - Nerves
 - Tissue fluid
39. The unfertilized egg always has _____ chromosomes.
- X
 - Y
 - XX
 - XY
40. Chick is developed from embryo of hen in:
- 2 weeks
 - 3 weeks
 - 4 weeks
 - 5 weeks
41. Gametes fuse to form:
- Embryo
 - Ovum
 - Zygote
 - Ovary
42. The largest cell measuring $170 \text{ mm} \times 130 \text{ mm}$ is an egg of:
- Hen
 - Ostrich
 - Emu
 - Fish
43. Climate is a component of:
- Biosphere
 - Habitat
 - Ecosystem
 - Exosphere
44. Red Data Book keeps record of animals and plants which are:
- Endangered
 - High in population
 - Extinct
 - Rarely found
45. Which of the following is a characteristic of thermosetting plastics?
- Can be reshaped by heating.
 - Soften when exposed to heat.
 - Becomes rigid and retain shape after molding.
 - Biodegradable

46. PVC (Polyvinyl Chloride) is widely used in the production of:
 (a) Water pipes (b) Plastic bags
 (c) Polyester (d) Acetate
47. Which of the following is a fungus?
 (a) Paramecium (b) Penicillium
 (c) Euglena (d) Plasmodium
48. The roots of _____ plant contain Rhizobium bacteria.
 (a) wheat (b) leguminous
 (c) maize (d) rice
49. What is the term for the process of removing undesirable plants from a cultivated field?
 (a) Harvesting (b) Threshing
 (c) Weeding (d) Irrigation
50. Read the following statements carefully and select the correct option:
 Statement-I : The electrical charge generated by rubbing are static.
 Statement-II: When charges move, they constitute an electric current.
 (a) Only Statement-I is true (b) Only Statement-II is true
 (c) Both statements are true (d) Statement-II is true but Statement-I is false.
51. The factors of $x^4 - 81$ are:
 (a) $(x^2 + 81)(x^2 - 1)$ (b) $(x^2 - 9)(x^2 - 9)$
 (c) $(x^2 - 9)(x + 3)$ (d) $(x - 3)(x + 3)(x^2 + 9)$
52. If $A : B = 2 : 3$ and $B : C = 4 : 5$, then $C : A$ is equal to:
 (a) $15 : 8$ (b) $12 : 10$
 (c) $8 : 5$ (d) $8 : 15$
53. The abscissa of a point is its distance from the:
 (a) origin (b) x-axis
 (c) y-axis (d) neither x-axis nor y-axis
54. For every non-zero rational number $\frac{a}{b}$, which of the following is not true?
 (a) $\frac{a}{b} \div \frac{a}{b} = 1$ (b) $\frac{a}{b} \div \left(\frac{-a}{b}\right) = -1$
 (c) $\left(\frac{-a}{b}\right) \div \frac{a}{b} = -1$ (d) $\left(\frac{-a}{b}\right) \div \left(\frac{-a}{b}\right) = -1$

55. The digit at unit place for the following product is:

$$67 \times 35 \times 45 \times 91 \times 42 \times 33 \times 81$$

- (a) 2
(c) 0

- (b) 4
(d) 8

56. Find the remainder when:

$$73 \times 75 \times 78 \times 57 \times 197 \times 337 \text{ is divided by } 34$$

- (a) 32
(c) 15

- (b) 30
(d) 28

57. Which of the following can never be the measure of exterior angle of a regular polygon?

- (a) 22°
(c) 45°

- (b) 36°
(d) 30°

58. A graph that displays data that changes continuously over periods of time is called:

- (a) Bar graph
(c) Histogram

- (b) Pie chart
(d) Line graph

59. A point which lies on both x and y axes is:

- (a) (1, 0)
(c) (0, 0)

- (b) (0, 1)
(d) (1, 1)

60. If b is the reciprocal of a, then reciprocal of b^2 in terms of a will be:

- (a) a^2
(c) a

- (b) $\frac{1}{a^2}$
(d) $\frac{1}{a}$

61. Size of bacteria is 0.0000005 metre. It's standard form is:

- (a) 5.0×10^7
(c) 5.0×10^{-6}

- (b) 5.0×10^6
(d) 5.0×10^{-7}

62. Value of $\left\{\left(\frac{2}{3}\right)^2\right\}^3 \times \left(\frac{1}{3}\right)^{-4} \times 3^{-1} \times 6^{-1}$ is:

- (a) $\frac{32}{81}$
(c) $\frac{16}{27}$

- (b) $\frac{45}{49}$
(d) $\frac{8}{27}$

63. For a group of 32 students, food lasts for 45 days. For how many days will the same food last for 72 students?

- (a) 13 days
(c) 20 days

- (b) 40 days
(d) 6 days

64. When the price of a product was decreased by 10%, the number of products sold increased by 30%. What was the increase on the total revenue?
- (a) 23% (b) $16\frac{2}{3}\%$
(c) 15% (d) 17%
65. What is the value of m if:
- $$3^{3m+2} \div 3^{4-m} = \left(\frac{1}{3}\right)^{m-3}$$
- (a) 5 (b) 4
(c) 2 (d) 1
66. How many coins of diameter 1.5 cm and thickness 0.2 cm should be melted to form a right circular cylinder of height 10 cm and diameter 4.5 cm?
- (a) 550 (b) 400
(c) 450 (d) 500
67. The ratio between curved surface area and total surface area of a right circular cylinder is 1:2. Then the ratio between height and radius of cylinder is:
- (a) 2 : 3 (b) 1 : 2
(c) 3 : 4 (d) 1 : 1
68. There are 1400 students in a school. For a PT drill they have to stand in such a manner that the number of rows is equal to number of columns. How many more students will be added for this arrangement?
- (a) 31 (b) 34
(c) 41 (d) 44
69. How many non-perfect square numbers lie between the squares of the numbers n and n + 1? (Where n is a natural number)
- (a) $2n - 1$ (b) $2n$
(c) $2n + 1$ (d) $2n - 2$
70. If the number is doubled then which of the following is a correct statement?
- (a) Its cube is two times the cube of the given number. (b) Its cube is four times the cube of the given number.
(c) Its cube is six times the cube of the given number. (d) Its cube is eight times the cube of the given number.
71. The square of a natural number when subtracted from its cube is 2028. The number is:
- (a) 15 (b) 14
(c) 13 (d) 17

72. If $\frac{3t-2}{4} - \frac{2t+3}{3} = \frac{2}{3} - t$, then 't' is equal to:

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

73. Which of the following is linear equation in one variable?

- (a) $\frac{4}{x} = \frac{x}{4}$
(b) $\frac{1}{x} + \frac{1}{x-1} = 1$
(c) $\frac{x}{2} + \frac{x}{3} = \frac{1}{4}$
(d) $x^2 + 2x + 3 = 0$

74. The associative property is applicable to:

- (a) Addition and subtraction
(b) Multiplication and division
(c) Addition and multiplication
(d) Subtraction and division

75. If $x + \frac{1}{x} = 7$, the value of $x^3 + \frac{1}{x^3}$ is:

- (a) 308
(b) 150
(c) 215
(d) 322

76. In which year 'Battle of Buxar' was fought?

- (a) 1757
(b) 1772
(c) 1774
(d) 1764

77. The reform association "Arya Samaj" was founded by:

- (a) Rammohan Roy
(b) Swami Dayand Saraswati
(c) Pandita Ramabai
(d) Ishwarchandra Vidyasagar

78. Permanent Settlement was introduced by:

- (a) Warren Hastings
(b) Charles Cornwallis
(c) Lord Clive
(d) Thomas Munro

79. Who led the revolt of 1857 in Faizabad?

- (a) Nana Sahab
(b) Ahmadullah Shah
(c) Rani Avantibai Lodhi
(d) Bakht Khan

80. Which metal/alloy is often called the backbone of modern industry?

- (a) Gold
(b) Steel
(c) Silver
(d) Copper

81. Which crop is also known as the 'Golden Fibre'?

- (a) Cotton
(b) Jute
(c) Maize
(d) Wheat



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82.

The word 'Agriculture' derived from which word?

- (a) English
- (b) French
- (c) Latin
- (d) Russian

83.

When was the Supreme Court established in India?

- (a) 26 January 1950
- (b) 26 November 1949
- (c) 25 January 1950
- (d) None of these

84.

Who presides the Lok Sabha?

- (a) Speaker
- (b) President
- (c) Vice President
- (d) None of these

85.

Sachar Committee examined the social, economic and educational status of which community in India?

- (a) Jat
- (b) Muslims
- (c) Tribals
- (d) None of these
