

Recruitment to the Post of "Assistant Registrar"

Time Allowed: 120 Minutes

Maximum Marks: 200

Registration ID: _____

Name of Candidate: _____ **Roll No.:** _____

Serial Number of the Response Evaluation Sheet: _____

Signature of Candidate

Signature of Invigilator

INSTRUCTIONS TO THE CANDIDATES:

1. This booklet consists of 11 pages and 100 questions. Please check that this Question Booklet does not have any missing or torn pages or items, if so get it replaced by another Question Booklet.
2. You have to mark all your responses **ONLY** on the separate Response Sheet provided. It should not be folded or mutilated. No additional Response Sheet shall be provided.
3. Use only Black Ball point pen for filling all particulars of Question Booklet, Response Sheet as well as darkening the circle of the Response in the Response Sheet.
4. This Question Booklet contains 100 Multiple Choice Questions and each question is followed by four alternative answer options for examples (a), (b), (c) and (d) out of which **only one most appropriate option** is to be chosen. You need to darken the most appropriate correct circle of the Response Sheet by black ball point pen.
5. For each question, darken only one circle on the Response Evaluation Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect. Cutting, Alterations / Corrections are not permitted. Answers once darkened cannot be changed in the Response sheet. If you do not wish to attempt a question, leave all the circles in corresponding row blank and in such condition zero marks will be awarded for that question.
6. Every correct answer will be awarded 2 mark and $\frac{1}{4}$ marks will be deducted for each wrong answer.
No marks for non-attempted questions would be assigned.
7. Use of **Electronic Gadgets**, Pager, Mobile Phone, Calculator etc. are strictly prohibited. Use of Unfair Means will lead to the cancellation of candidature. Do not carry any loose paper.
8. Blank spaces and blank pages at the end of this Booklet can be used for Rough Work.
9. Strictly adhere to disciplines during the course of examination and you are not permitted to leave the Examination Hall until the end of the test.
10. Return the Question Booklet and Response Sheet to the Invigilator after completion of examination.

1. The concept of “Dyarchy” in provincial administration in India was first introduced by:
 - A. Government of India Act, 1909
 - B. Government of India Act, 1919
 - C. Government of India Act, 1935
 - D. Indian Independence Act, 1947
2. Which Fundamental Right is guaranteed only to Indian citizens?
 - A. Right against Exploitation
 - B. Freedom to form associations
 - C. Right to Constitutional Remedies
 - D. Right to Life
3. The “Garbhagriha” in Hindu temple architecture primarily signifies:
 - A. Assembly hall for devotees
 - B. Residence of priests
 - C. Sanctum housing the main deity
 - D. Hall for ritual dance performances
4. The Subtropical Jet Stream (STJ) plays a crucial role in:
 - A. Onset of Southwest Monsoon
 - B. Retreat of Monsoon
 - C. Development of Tropical Cyclones
 - D. Formation of Western Disturbances
5. The primary objective of inflation targeting adopted by the Reserve Bank of India is to:
 - A. Control price stability
 - B. Stabilize the exchange rate
 - C. Maximize GDP growth
 - D. Reduce fiscal deficit
6. The National Education Policy (NEP) 2020 emphasizes which of the following structural changes?
 - A. 10+2 system
 - B. 5+3+3+4 curricular structure
 - C. Semester system from Class I
 - D. Centralized national curriculum
7. mRNA vaccines primarily work by:
 - A. Editing DNA
 - B. Delivering antibodies
 - C. Providing genetic instructions for antigen production
 - D. Destroying pathogens directly
8. Which of the following is a keystone species, whose removal would drastically affect ecosystem balance?
 - A. Grass
 - B. Frog
 - C. Earthworm
 - D. Tiger
9. The Comptroller and Auditor General (CAG) of India derives authority from:
 - A. Parliamentary statute
 - B. Presidential ordinance
 - C. Finance Commission recommendations
 - D. Article 148 of the Constitution
10. Which organization releases the World Economic Outlook (WEO) report?
 - A. World Bank
 - B. IMF
 - C. WTO
 - D. UNDP
11. The primary objective of India's Aditya-L1 mission is to study:
 - A. Mars
 - B. The Sun
 - C. The Moon
 - D. Venus
12. The Great Barrier Reef, often in the news for coral bleaching, is located in:
 - A. Pacific Ocean
 - B. Atlantic Ocean
 - C. Indian Ocean
 - D. Southern Ocean
13. The concept of “Basic Structure Doctrine” was propounded in:

- A. Golaknath Case
- B. Kesavananda Bharati Case
- C. Minerva Mills Case
- D. Maneka Gandhi Case

14. The National Supercomputing Mission aims to strengthen:

- A. Agriculture
- B. High-performance computing
- C. Nuclear energy
- D. River linking

15. Which indicator best reflects income inequality in an economy?

- A. Consumer Price Index
- B. Human Development Index
- C. Purchasing Power Parity
- D. Gini Coefficient

16. Evaluate: $(3/4)^2 \div 9/16 + 2/3$

- A. 11/6
- B. 13/6
- C. 5/3
- D. 7/3

17. Which fraction is equivalent to the recurring decimal $0.\overline{72}$

- A. 18/25
- B. 8/11
- C. 72/99
- D. 24/33

18. The LCM of two numbers is 360 and their HCF is 12. If one number is 60, the other number is:

- A. 48
- B. 72
- C. 84
- D. 96

19. The ratio of boys to girls in a class is 5 : 7. If there are 24 more girls than boys, total girl students are:

- A. 60

- B. 72
- C. 84
- D. 96

20. The population of a town increases by 20% in the first year and decreases by 20% in the second year. Net change is:

- A. 0%
- B. 4% decrease
- C. 4% increase
- D. 2% decrease

21. The average of 8 numbers is 18. If each number increases by 2, the new average is:

- A. 18
- B. 19
- C. 20
- D. 22

22. An article is sold at 20% profit. If the selling price is 960, the cost price is:

- A. 750
- B. 800
- C. 840
- D. 900

23. A trader gains 25% after giving a 20% discount. Marked price is what percent above cost price?

- A. 40%
- B. 50%
- C. 56.25%
- D. 60%

24. A sum amounts to 5400 in 4 years at 10% p.a. simple interest. The principal is:

- A. 4000
- B. 3600
- C. 4200
- D. 3857.14

25. Compound interest on ₹20,000 at 10% p.a. for 2 years is:

- A. 4000

- B. 4200
- C. 4400
- D. 4800

26. The radius of a sphere whose volume is $\frac{4}{3}\pi \times 125$

- A. 3 cm
- B. 4 cm
- C. 5 cm
- D. 6 cm

27. A can do a work in 12 days and B in 18 days. Together they can complete the work in:

- A. 6 days
- B. 7.2 days
- C. 8 days
- D. 9 days

28. A train covers 180 km at a speed of 60 km/h and returns at 90 km/h. The average speed is:

- A. 72 km/h
- B. 75 km/h
- C. 80 km/h
- D. 90 km/h

29. The mean of first 30 natural numbers is:

- A. 15
- B. 15.5
- C. 16
- D. 30

30. The median of 2,4,6,8,10 is:

- A. 4
- B. 5
- C. 6
- D. 7

31. What is the next number comes in the following series

1, 2, 6, 24, 120, 720, ?

- A. 2040
- B. 5040

- C. 7120
- D. 8150

32. If $2 \rightarrow 3$

$3 \rightarrow 8$

$4 \rightarrow 15$

$5 \rightarrow 24$

Then $6 \rightarrow ?$

- A. 27
- B. 30
- C. 35
- D. 48

33. If the probability of event A is 0.7 and B is 0.6, the minimum probability of $A \cap B$ is:

- A. 0.1
- B. 0.3
- C. 0.4
- D. 0.6

34. A clock gains 2 minutes every hour. How much does it gain in 12 hours?

- A. 12 min
- B. 18 min
- C. 24 min
- D. 30 min

35. A dice is thrown twice. What is the probability that the sum is at least 10?

- A. $\frac{1}{4}$
- B. $\frac{1}{6}$
- C. $\frac{1}{2}$
- D. $\frac{5}{8}$

36. Which of the following is the contrapositive of "If a number is divisible by 6, then it is divisible by 3"?

- A. If a number is divisible by 3, then it is divisible by 6
- B. If a number is not divisible by 3, then it is not divisible by 6
- C. If a number is not divisible by 6, then it is not divisible by 3
- D. If a number is divisible by 6, then it is not divisible by 3

37. If the average of 10 numbers is 20. Five numbers average 12, remaining five average?

- A. 22
- B. 26
- C. 28
- D. 32

38. Which statement cannot be true simultaneously?

- A. All A are B; all B are C; some A are C
- B. No A are B; some B are C
- C. All A are B; no B are C; some A are C
- D. Some A are B; some B are C

39. In an examination, there are 200 questions. A student is awarded 3 marks for every correct answer and 1 mark is deducted for every wrong answer. If the student secures a total of 400 marks, find the number of wrong answers.

- A. 50
- B. 55
- C. 60
- D. 65

40. Start $\rightarrow \times 2 \rightarrow +10 \rightarrow \div 2 \rightarrow -5 \rightarrow$
Result = 20

- A. 10
- B. 15
- C. 20
- D. 25

41. Eight persons A, B, C, D, E, F, G, H are seated around a circular table facing the center.

Conditions:

1. A sits third to the right of D.
2. B does not sit adjacent to A or D.
3. C sits exactly opposite the person who is second to the left of F.
4. G sits between B and H (not necessarily adjacent).

5. E is not adjacent to F and does not sit opposite A.

Question:

Who sits second to the left of A?

- A. B
- B. D
- C. G
- D. H

42. In a standard dice, which face is opposite 2?

- A. 3
- B. 4
- C. 5
- D. 6

43. $\begin{bmatrix} \bigcirc & \Delta \\ \square & \bigcirc \end{bmatrix} \begin{bmatrix} \Delta & \square \\ \bigcirc & \Delta \end{bmatrix} \begin{bmatrix} ? & ? \\ \Delta & \square \end{bmatrix}$

Rules:

- Each row contains all shapes exactly once
- Each column follows cyclic rotation

Question:

What replaces [? ?]?

- A. $\begin{bmatrix} \bigcirc & \square \end{bmatrix}$
- B. $\begin{bmatrix} \square & \Delta \end{bmatrix}$
- C. $\begin{bmatrix} \Delta & \bigcirc \end{bmatrix}$
- D. $\begin{bmatrix} \square & \bigcirc \end{bmatrix}$

44. A 3x3 grid contains shapes that evolve. Row 1: A single dot in a square, then two dots, then three dots. Row 2: A square, then a square with a triangle inside, then a square with a triangle and a circle inside. Row 3: A line, then a cross (+), then what figure follows?

- A. A circle
- B. An asterisk-like shape
- C. Two parallel lines
- D. A square

45. A square sheet with a star in the top-left corner is rotated 180°. The star moves to:

- A. Top-right
- B. Bottom-left
- C. Bottom-right
- D. Center

46. Synonym of 'Prudent':

- A. Wise
- B. Careless
- C. Hasty
- D. Weak

47. Choose the correct antonym of "Scarcity".

- A. Lack
- B. Shortage
- C. Abundance
- D. Deficiency

48. Choose the correctly spelt word:

- A. Accomodation
- B. Accommodation
- C. Acommodation
- D. Accommodation

49. Choose the correct passive voice:

The committee will finalize the report.

- A. The report is finalized by the committee
- B. The report was finalized by the committee
- C. The report has been finalized by the committee
- D. The report will be finalized by the committee

50. Identify the part containing the error:

Each of the students have submitted their application.

- A. Each
- B. of the students
- C. have submitted
- D. their application

51. One-word substitute for:

"A person who speaks many languages".

- A. Linguist
- B. Translator
- C. Orator
- D. Polyglot

52. Idiom meaning 'reveal a secret':

- A. Spill the beans
- B. Hit the sack
- C. Break a leg
- D. Call it a day

53. Choose the correct preposition:

He is responsible ____ the project.

- A. of
- B. to
- C. for
- D. with

54. Choose the grammatically correct sentence.

- A. He did not knew the rule
- B. He does not knows the rule
- C. He did not know the rule
- D. He do not know the rule

55. Choose the correct preposition to complete the sentence:

She is good ____ mathematics.

- A. in
- B. at
- C. on
- D. with

56. Choose the correct analogy:

Author : Book :: Architect : ?

- A. Building
- B. Blueprint
- C. Engineer
- D. Contractor

57. Choose the grammatically correct sentence:

- A. The furniture are costly.
- B. The furniture is costly.
- C. The furnitures are costly.
- D. Furniture are costly.

58. Choose the correct indirect form of the sentence:

The officer said, "I will submit the report tomorrow."

- A. The officer said that he will submit the report tomorrow
- B. The officer said that he would submit the report the next day
- C. The officer says that he would submit the report tomorrow
- D. The officer said that he submits the report the next day

59. Choose the correct conjunction:

He will not be promoted ____ he improves his performance.

- A. although
- B. because

- C. so that
- D. unless

60. Choose the correct option:

By the time the meeting started, the members ____ their seats.

- A. take
- B. have taken
- C. will take
- D. had taken

61. Which is an example of open-source software?

- A. Windows
- B. Linux
- C. iOS
- D. MS Office

62. Which MS Word feature allows multiple users to review, comment on, and track modifications in a document?

- A. Mail Merge
- B. Track Changes
- C. AutoCorrect
- D. Thesaurus

63. Which Excel function counts numeric cells?

- A. COUNT()
- B. COUNTA()
- C. SUM()
- D. NUM()

64. What is the default file extension of documents created in MS Word 2007 and above?

- A. .txt
- B. .doc
- C. .docx
- D. .pdf

65. Tally software is mainly used for:
- A. Graphic design
 - B. Accounting
 - C. Networking
 - D. Programming
66. Which protocol receives email from a mail server?
- A. SMTP
 - B. FTP
 - C. POP3
 - D. HTTP
67. Which device connects computers in a LAN?
- A. Modem
 - B. Router
 - C. Switch
 - D. Scanner
68. Which feature in MS PowerPoint is used to apply the same design theme to all slides?
- A. Slide Sorter
 - B. Animation Pane
 - C. Slide Master
 - D. Notes Page
69. What does URL stand for?
- A. Universal Resource Locator
 - B. Uniform Resource Locator
 - C. Universal Reference Link
 - D. Uniform Reference Link
70. Which malware disguises itself as legitimate software?
- A. Worm
 - B. Trojan
 - C. Adware
 - D. Firewall
71. Which cloud storage service is widely used in offices?
- A. Google Drive
 - B. Hard Disk
 - C. RAM
 - D. Pen Drive
72. Which key starts a PowerPoint presentation from the beginning?
- A. F1
 - B. F3
 - C. F5
 - D. F9
73. Antivirus software is used to:
- A. Increase RAM
 - B. Speed up CPU
 - C. Protect from malware
 - D. Format disk
74. Which of the following is NOT an operating system?
- A. Windows
 - B. Linux
 - C. Oracle
 - D. Android
75. Which online tool is commonly used for video conferencing or video meetings?
- A. Google Docs
 - B. Dropbox
 - C. Zoom
 - D. FileZilla
76. Any changes / amendments in the NIT Statute need to be assented by
- A. Secretary MoE
 - B. Director
 - C. Chairman BoG

D. Visitor

77. Gratuity exemption for government employees is covered under:

- A. Section 10(10)(i)
- B. Section 80C
- C. Section 24
- D. Section 194A

78. Which one of the following Institutes will fall under Window-2, HEFA finance norms?

- A. Technical Institutes that are more than 10 years old
- B. Technical Institutes started between 2008 and 2014
- C. Central Universities started prior to 2014
- D. Newly established Institutions (started after 2014)

79. Under GFR 2017, disposal procedures depend primarily on:

- A. Residual value
- B. Employee age
- C. Building area
- D. Office timing

80. Based on Rule 213 of the General Financial Rules (GFR) 2017,

I. Physical verification of fixed assets should be conducted at least once in a year.

II. A physical verification of all consumable goods and materials should be undertaken at least twice in a year.

- A. none of I and II are true
- B. only I is true

C. only II is true

D. both I and II are true

81. An officer is appointed on Contract for three years, after completion of three years his EL balance was 58, earlier he had encashed 200 days in his previous employment. How many EL are permissible to be encashed on the date of termination of his contract service.

- A. 00
- B. 58
- C. 30
- D. 45

82. CTG is related to:

- A. Medical reimbursement
- B. Transfer allowance
- C. House rent
- D. Education allowance

83. According to Central Civil Services (Leave) Rules, an authority competent to grant leave cannot alter the kind of leave due and applied for under -----

- A. Rule 7
- B. Rule 6
- C. Rule 8
- D. Rule 15

84. Replacement of obsolete items through trade-in is permitted under:

- A. GFR provisions
- B. Income Tax Act
- C. RTI Act
- D. Factories Act

85. As per CCS (CCA) rules which of the following is not a penalty?

- A. suspension
- B. censure
- C. withholding increment
- D. none of the above

86. In a departmental inquiry, the Inquiry Officer is responsible for:

- A. Presenting charges
- B. Conducting inquiry
- C. Issuing salary
- D. Approving budget

87. Under GFR 2017, ----- governs the funding of sponsored projects, where the sponsoring Ministry/Department funds the entire expenditure (capital and revenue).

- A. Rule 238
- B. Rule 234
- C. Rule 233
- D. none of the above

88. Whether EL and HPL are credited during the period employee is on WRILL

- A. yes
- B. no
- C. yes, only half of eligible EL
- D. yes, only half eligible HPL

89. WRILL is granted to:

- A. permanent employees only
- B. temporary employees only
- C. both permanent and temporary employees
- D. none of the above

90. If a female employee who had made complaint of sexual harassment may be

allowed special leave during pendency of enquiry for

- A. maximum 30 days
- B. maximum 40 days
- C. maximum 60 days
- D. maximum 90 days

91. Child Care Leave for eligible single male parents is available as per:

- A. CCS Leave Rules
- B. IPC
- C. Companies Act
- D. RTI Act

92. Fundamental Rule (FR) ---- of the Government of India rules stipulates that no person can be appointed to a Government post without a medical certificate of health.

- A. 8
- B. 12
- C. 10
- D. 15

93. Daily Order Sheet in inquiry proceedings is maintained by:

- A. Charged officer
- B. Presenting officer
- C. Inquiry officer
- D. Vigilance officer

94. A complaint of sexual harassment shall be inquired by

- A. chief vigilance officer
- B. disciplinary authority
- C. complaints committee constituted in the department

D. inquiry committee appointed by competent authority

95. Audit which may have both compliance and performance audit objectives is known as:

- A. financial audit
- B. transaction audit
- C. thematic audit
- D. compliance audit

96. As per section 2(f) of RTI act which of following is not information:

- A. information available in soft copy
- B. file noting
- C. opinion of the CPIO
- D. none of above

97. Employees in vacation departments are entitled to leave as per amended CCS Leave Rules. Which leave is specifically credited annually?

- A. Earned Leave
- B. Extraordinary Leave
- C. Study Leave
- D. Casual Leave

98. As per DoPT guidelines regarding handling of complaints, anonymous complaints *i.e* such complaints that do not carry both name and address of the complainant should be -----.

- A. inquired
- B. filed, no action is required to be taken
- C. examined further
- D. none of the above

99. Is an employee with 4 years and 240 days of continuous service qualifies for gratuity in India?

- A. yes, if employee is working in an organization with 5 day workweek
- B. yes, if employee is working in an organization with 6 day workweek
- C. both A. and B. are correct
- D. No

100. When daily wage workers are employed through outsourcing agency principal employer is responsible for payment of

- A. wages only
- B. EPF & ESI only
- C. wages, EPF & ESI only
- D. wages, EPF, ESI & Bonus