

81	Andhra Pradesh	Visakhapatnam
82	Andhra Pradesh	Vizianagaram
83	Telangana	Hyderabad
84	Telangana	Karimnagar
85	Telangana	Khammam
86	Telangana	Warangal
87	Karnataka	Belagavi(Belgaum)
88	Karnataka	Bengaluru
89	Karnataka	Hubballi(Hubli)
90	Karnataka	Kalaburagi(Gulbarga)
91	Karnataka	Shivamogga(Shimoga)
92	Kerala	Ernakulam
93	Kerala	Thiruvananthapuram

ANNEXURE - III

ICAR Assistant Grade Examination

(I) Scheme of Examination:-

(A) ICAR Assistant Grade (Preliminary) Examination: -

PART	Subject	No. of Questions	Max. Marks	Duration
A	General Intelligence and Reasoning	25	50	1.00 Hours (1 hours and 20 minutes for the candidates eligible for scribe.)
B	General Awareness	25	50	
C	Quantative Aptitude	25	50	
D	English Comprehension	25	50	

(B) ICAR Assistant Grade (Main) Examination:-

Paper No.	Subject	No. of Questions	Max. Marks	Duration
I	Quantitative Abilities	50 (Objective Type)	100	2 Hours (2 hours and 40 minutes for the candidates eligible for scribe.)
	English Language & Comprehension	100 (Objective Type)	100	
II	Descriptive Paper in English or Hindi (Writing of Essay/ Precis/ Letter/ Application etc.)		100	1 Hours (1 hours and 20 minutes for the candidates eligible for scribe.)

- i. Preliminary and Mains Examinations (Paper – I) will consist of Objective Type, Multiple choice questions. The questions will be set both in English & Hindi except for English Comprehension in Preliminary and Main Examinations (Paper – I).
- ii. The Preliminary Exam and Paper – I of the Main Examination will be conducted in online mode and Paper – II of the Main examination will be conducted in offline mode.

- iii. In Preliminary Examination, there will be negative marking of $1/3^{\text{rd}}$ for each wrong answer.
 - iv. There will be **negative marking of $1/3^{\text{rd}}$** for each wrong answer in Paper – I of the Main Examination.
 - v. The Paper-II of the Mains Examination will have the option of answering the full paper either in Hindi or in English. No marks will be awarded for answering Part paper in Hindi and part paper in English.
 - vi. In Paper-II of the Mains Examination, candidates must write their correct Roll Number at the prescribed places on the cover page of the Answer Book. Candidates must also affix signature and Left-hand Thumb Impression in the relevant columns in the Answer Book. Answer Books not bearing Roll Number, Signature and Left-hand Thumb Impression shall be awarded zero marks.
 - vii. Candidates must not write any personal identity e.g. name, roll number, mobile number, address, etc. inside the Answer Book (Paper – II of the Mains Examination). Failure to adhere to these instructions will be treated as unfair means (UFM) and such candidates will be awarded zero marks and their candidature will be rejected.
- (II) Skill Test:**
- i. The Computer Proficiency Test (CPT) will be held, comprising of three modules: (i) Word Processing, (ii) Spread Sheet and (iii) Generation of Slides.
 - ii. Duration of each module will be 15 minutes. These modules will be conducted one after the other.
 - iii. The CPT will be conducted in the manner decided by the ICAR for the purpose. CPT is qualifying in nature and qualifying in all the three Modules will be mandatory.
 - iv. No exemption from CPT is allowed for any category of PwD candidates. PwD candidates who are eligible for scribes as per the instructions of the Examination will be allowed additional compensatory time of 5 (five) minutes in CPT. Only those VH candidates who opt for scribes in the written examination will be provided passage reader at the time of CPT.
 - v. Detailed instructions regarding CPT will be provided by IARI to the eligible candidates.

ANNEXURE - III

Indicative Syllabus for Assistant Grade (Preliminary) Examination:

- (A) **General Intelligence & Reasoning:** It would include questions of both verbal and non-verbal type. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are, Semantic Analogy, Symbolic/ Number Analogy, Figural Analogy, Semantic Classification, Symbolic/ Number Classification, Figural Classification, Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing inferences, Punched hole/ pattern- folding & un-folding, Figural Pattern-folding and completion, Indexing, Address matching, Date & city matching, Classification of centre codes/ roll numbers, Small & Capital letters/ numbers coding, decoding and classification, Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence.
- (B) **General Awareness:** Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to India and its neighbouring countries especially pertaining History, Culture, Geography, Economic Scene, General Policy & Scientific Research.
- (C) **Quantitative Aptitude:** The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be computation of whole numbers, decimals, fractions and relationships between numbers, Percentage. Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & Work, Basic algebraic identities of School Algebra & Elementary surds, Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a

circle, common tangents to two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square base, Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart.

- (D) **English Comprehension:** Candidates' ability to understand correct English, his/ her basic comprehension and writing ability, etc. would be tested.

The questions in Parts A, B, & D will be of a level commensurate with the essential qualification viz. Graduation and questions in Part-C will be of 10th standard level.

Indicative Syllabus for Assistant Grade (Mains) Examination:

Paper-I

- (i) **Quantitative Abilities:** The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be the computation of whole numbers, decimals, fractions and relationships between numbers, Percentage, Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & Work, Basic algebraic identities of School Algebra & Elementary surds, Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square base, Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart.
- (ii) **English Language and Comprehension:** Questions in this component will be designed to test the candidate's understanding and knowledge of English Language and will be based on spot the error, fill in 21 the blanks, synonyms, antonyms, spelling/ detecting misspelled words, idioms & phrases, one word substitution, improvement of sentences, active/ passive voice of verbs, conversion into direct/ indirect narration, shuffling of sentence parts, shuffling of sentences in a passage, cloze passage & comprehension passage.

Paper-II

Questions in the Paper-II (Writing of Essay/ Precis/ Letter/ Application etc.) will be of Graduation Level.

FORMAT FOR SC/ ST CERTIFICATE

A candidate who claims to belong to one of the Scheduled Caste or the Scheduled Tribes should submit in support of his/ her claim an attested/certified copy of a certificate in the form given below, from the District Officer or the sub-Divisional Officer or any other officer as indicated below of the District in which his parents (or surviving parent) ordinarily reside who has been designated by the State Government concerned as competent to issue such a certificate. If both his parents are dead, the officer signing the certificate should be of the district in which the candidate himself ordinarily resides otherwise than for the purpose of his own education. Wherever photograph is an integral part of the certificate, the Commission would accept only attested photocopies of such certificates and not any other attested or true copy.

(The format of the certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under Government of India)

This is to certify that Shri/Shrimati/Kumari* _____ son/daughter of _____ of village/town* _____ in District/Division * _____ of the State/Union Territory* _____

belongs to the Caste/Tribes _____ which is recognized as a Scheduled Castes/Scheduled Tribes* under:-

The Constitution (Scheduled Castes) order, 1950 _____

The Constitution (Scheduled Tribes) order, 1950 _____

The Constitution (Scheduled Castes) Union Territories order, 1951 * _____

The Constitution (Scheduled Tribes) Union Territories Order, 1951* _____

As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification) order, 1956, the Bombay Reorganization Act, 1960 & the Punjab Reorganization Act, 1966, the State of Himachal Pradesh Act 1970, the North-Eastern Area (Reorganization) Act, 1971 and the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976.

The Constitution (Jammu & Kashmir) Scheduled Castes Order, 1956 _____

The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled Tribes order (Amendment Act), 1976*.

The Constitution (Dadra and Nagar Haveli) Scheduled Castes order 1962.

The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order 1962@.

The Constitution (Pondicherry) Scheduled Castes Order 1964@

The Constitution (Scheduled Tribes) (Uttar Pradesh) Order, 1967 @

The Constitution (Goa, Daman & Diu) Scheduled Castes Order, 1968@

The Constitution (Goa, Daman & Diu) Scheduled Tribes Order 1968 @

The Constitution (Nagaland) Scheduled Tribes Order, 1970 @

The Constitution (Sikkim) Scheduled Castes Order 1978@

The Constitution (Sikkim) Scheduled Tribes Order 1978@

The Constitution (Jammu & Kashmir) Scheduled Tribes Order 1989@

The Constitution (SC) orders (Amendment) Act, 1990@

The Constitution (ST) orders (Amendment) Ordinance 1991@

The Constitution (ST) orders (Second Amendment) Act, 1991@

The Constitution (ST) orders (Amendment) Ordinance 1996@

The Scheduled Caste and Scheduled Tribe Orders (Amendment) Act 2002@

The Constitution (Scheduled Caste) Orders(Amendment) Act 2002@

The Constitution(Scheduled Caste and Scheduled Tribe) Orders (Amendment) Act 2002@

The Constitution (Scheduled Caste) Order (Amendment) Act 2007@

%2. Applicable in the case of Scheduled Castes, Scheduled Tribes persons who have migrated from one State/Union Territory Administration.

This certificate is issued on the basis of the Scheduled Castes/ Scheduled Tribes certificate issued to Shri/Shrimati_____Father/mother of Shri/Srimati/Kumari*_____of village/town*_____in District/Division*_____of the State/Union Territory*_____who belong to the _____Caste/Tribe which is recognized as a Scheduled Caste/Scheduled Tribe in the State/Union Territory* issued by the _____dated_____.

%3. Shri/Shrimati/Kumari and /or * his/her family ordinarily reside(s) in village/town*_____of _____District/Division*_____of the State/Union Territory of _____

Signature_____

** Designation_____

(with seal of office)

Place_____

Date_____

* Please delete the words which are not applicable

@ Please quote specific presidential order

% Delete the paragraph which is not applicable.

NOTE: The term ordinarily reside(s) used here will have the same meaning as in section 20 of the Representation of the People Act, 1950.

** **List of authorities empowered to issue Caste/Tribe Certificates:**

- (i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Dy. Collector/Ist Class Stipendiary Magistrate/Sub-Divisional Magistrate/Extra-Assistant Commissioner/Taluka Magistrate/Executive Magistrate.
- (ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
- (iii) Revenue Officers not below the rank of Tehsildar.
- (iv) Sub-Divisional Officers of the area where the candidate and/or his family normally resides.

NOTE: ST candidates belonging to Tamil Nadu State should submit caste certificate ONLY FROM THE REVENUE DIVISIONAL OFFICER.