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AGNIPATH SCHEME

INDIAN ARMY AGNIVEER CLERK/SKT PHASE I

Online Computer Based Written Exam (CEE)

50 Practice Sets



with OFFICIAL ONLINE PRACTICE TEST (SOLVED)

Practice Sets Designed as Per Latest Syllabus & Exam Pattern

INDIAN ARMY

AGNIVEER

CLERK / SKT

Phase I Online
Computer Based
Written Exam (CEE)



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Major RD Ahluwalia

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All About Online CEE

The screening of candidates will be carried out for following categorie as per qualitative requirement.

S.NO.	Category	Education	Age
(a)	Agniveer Clerk/Store Keeper Technical (All Arms)	10+2/Intermediate Exam Pass in any stream (Arts, Commerce, Science) with 60% marks in aggregate and minimum 50% in each subject. Securing 50% in English and Maths/Accts/Book Keeping in CI XII is mandatory.	$17\frac{1}{2}$–23

Note : The upper age limit has been relaxed from 21 years to 23 years as a onetime measure for the Recruiting Year 2022-23.

Height & Weight - As per policy in vogue.

Relaxation in Physical Standards.

S.NO.	Category	Height (cms)	Chest (cms)	Weights (kgs)
(a)	For son of service & ex-servicement, war widow and widow of ex-servicemen.	2	1	2
(b)	For adopted son/son-in-law of a war widow, if she has no son. Adoption had done during the lifetime of a soldier will be valid for the purpose of award of bonus marks/Concessions and enrolment through UHQ enrolment.	2	1	2

Note : An elligible candidate can be grated prescribed relaxations in all three measurements i.e. height, chest and weight.

Special Physical Standards. As applicable.

Candidates will be tested as stated below

Physical Fitness Test (At Rally Site)							Remarks
1.6 km Run		Beam (Pull Ups)			9 Feet Ditch	Zig-Zag Balance	
Group	Time	Marks	Pull Ups	Marks	Need to Qualify	Need to Qualify	
Group-I	Group-I Up till 5 min 30 sec	60	10	40			
Group-II	5 min 31 sec to 5 min 45 sec	48	9 8 7 6	33 27 21 16			

Physical Measurement (At Rally Site)

Physical measurement will be carried out as per the Physical standards.

Medical Test

(a) As per laid down medical standards at the Rally Site.

(b) Unfit candidates will be referred to MH for specialist review. Candidates to report to designated Military Hospital within 5 days from referral and review medical exam to be completed by Military Hospital within 14 days as per policy.

Written Test through Common Entrance Examination (CEE)

(a) Will be conducted for medically fit candidates at nominated venue. Date and time of written test will be intimated at rally site and through Admit Cards.

(b) Admit Card for the CEE for the Rally Fit candidates will be issued at Rally Site itself.

(c) Admit Card for the CEE for the review Fit cases will be issued after getting medically fit by concerned specialist/specialists at MH.

SYLLABUS

GENERAL KNOWLEDGE

The test will include questions related to India and its neighbouring countries especially pertaining to History, Culture, Geography and who's who. In addition Abbreviations, Sports, Awards and Prizes, Terminology, Indian Armed Forces, Continents and Sub-continents, Inventions and Discoveries, The Constitution of India, International Organisations, Books and Authors, Knowledge of Important events that have happened in India and at world level in the recent years, Current important world events, Prominent personalities etc.

GENERAL SCIENCE

Questions of General Science will include topic related to Physics, Chemistry and Biology, based on fundamentals and day to day activities(i.e, difference between the living and non- living, basis of life - cells, protoplasms and tissues, growth and reproduction in plants and animals, elementary knowledge of human body and its important organs, common epidemics, their causes and prevention etc).

MATHEMATICS

(i) **Number Systems :** Computation of Whole Number, Decimal and Fractions, Relationship between numbers.

(ii) **Fundamental Arithmetical Operations :** HCF, LCM, Decimal fraction, Percentages, Ratio and Proportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Speed Time, and Distance, Time and Work.

(iii) **Algebra :** Basic algebraic problems

(iv) **Geometry :** Familiarity with elementary geometric figures and facts.

(v) **Mensuration :** Triangle, Quadrilaterals, Regular Polygons, Circle etc

(vi) **Trigonometry :** Trigonometry, trigonometric ratios, complementary angles, height and distances etc.

COMPUTER

Computer System, Concept of Memory, Input/Output Devices, Basic concept of an Operating System and its functions, Introduction to Windows, MS Word, MS Power Point, MS Excel.

ENGLISH

(i) Comprehension

(ii) Parts of Speech

(a) Article
(b) Noun and Pronoun
(c) Adjective
(d) Preposition
(e) Conjunction and models

(iii) Verbs

(iv) Tenses

(a) Present/past forms
(b) Simple/continuous form
(c) Prefect forms
(d) Future time reference

(v) Sentence Structure

(vi) Type of Sentences

(a) Affirmative/interrogative sentences
(b) Use of Phrases
(c) Direct and Indirect speech
(d) Active and Passive Voice

(vii) Other Areas

(a) Idioms and Phrases
(b) Synonyms and antonyms
(c) One word substitution

Types of Questions
Asked in Exam with Sample Questions

General Knowledge

- Though as per syllabus, this section is in examination, 10 questions will be asked from this section including reasoning.
- *After analysing previous papers, it has been concluded that rare questions are asked from History, Geography and Constitution till now.*
- *Majority of questions are asked from Sports, Culture, Static GK like Books and Author, Country and Capital etc.*
- *Sometimes 1-2 Question are also asked from current affairs.*

Sample Questions

1. Who wrote the song 'Sare jahan se Achchha'?
   (a) Ghulam Ali Khan
   (b) None of these
   (c) Rabindranath Tagore
   (d) Muhammad Iqbal
2. Havana is capital of which country?
   (a) Ghana (b) Finland
   (c) Cuba (d) Cyprus
3. Saina Nehwal is associated with which game?
   (a) Badminton (b) Chess
   (c) Tennis (d) Hockey

General Science

- From this section, only 5 Questions are asked.
- After previous years' papers analysis, it has been concluded that, basic questions are asked till now from various topics viz, Vitamin, Chemical formulae, General name, Basic fundamentals of day to day life.
- Sometimes, 1-2 questions are also asked from Biology (Cells and human body) and Physics (Units & measurements, Laws of Motion, Work, Power and Energy etc.)

Sample Questions

1. Laughing Gas is …… .
   (a) N_2O (b) NO
   (c) NO_2 (d) N_2O_5
2. Which vitamin is water soluble?
   (a) Vitamin C (b) Vitamin A
   (c) Vitamin K (d) Vitamin D
3. Solid carbondioxide is called?
   (a) Dry ice (c) Black ice
   (c) Heavy ice (d) Ice

Mathematics

- This section is important and scoring from examination point of view as 10 questions are asked from this section.
- Questions from this section are asked based on various topics viz, Number system, Fundamentals arithmetical operations, Algebra, Geometry and Trigonometry.
- Candidate must practice all the topics to crack the exam.

Sample Questions

1. $\sqrt{25} + \sqrt{16} - 9 = ?$
   (a) 8 (b) 0
   (c) 1 (c) 9
2. Find the HCF of 20, 35 and 45.
   (a) 10 (b) 15
   (c) 20 (d) 5
3. Find out the amount on Rs 13000 for 1 year at 2% rate of interest per annum.
   (a) 12260 (b) 11260
   (c) 13260 (d) 10260

Computer Science

- In examination, 5 Questions are asked from this section.
- Some questions asked are general in nature while some questions are moderate to difficult.
- Thorough knowledge of Fundamentals of computer, Internet, MS Word, Excel and Power Point is required.

Sample Questions

1. The vast network of computers that connects millions of people all over the world is called :
   (a) Hypertext (b) Web
   (c) LAN (d) Internet
2. Which of the following type of communication channels transmits light signals instead of electrical signals?
   (a) Twisted pair
   (b) Optical fibre
   (c) Microwave
   (d) Coaxial cable

English

- This section is very important from examination point of view as 25 questions are asked from this section.
- After analysis past years' papers and sample paper, it has been concluded that questions are asked Comprehension, Parts of speech, Synonyms, Antonyms and One word substitution. But candidates are suggested to go through the entire syllabus.

Sample Questions

Read the passage carefully and choose the correct answer from the given alternatives.

I was late bloomer and always envied those people who stood out in high school because I didn't. I learned early on thought that it's essential to set yourself apart from the group. Life is one struggle after another to succeed, particularly when you're starting out. If your biodata is sitting at the bottom of a pile of junk mail, sometimes a distinctive approach will get you noticed, especially if the competition is fierce. Once my partner Jerry and I asked the other freelance writers of a TV serial what characters they hated to write for the most. Everyone said the same thing-they disliked writing for the minor characters because they thought that writing for them wouldn't help them get

other jobs. Jerry and I decided that we would write scripts for the minor characters because that's what was needed and we needed to set ourselves apart. In the first script Jerry and I wrote a school girl falls in love with a boy in her class. The producers loved the story. And with that one script, Jerry and I were no longer just another comedy-writing team.

1. Jerry and the author wrote scripts for the minor characters
   (a) because they did not have enough work
   (b) to earn more money
   (c) to realize their creative potential
   (d) to establish a different image

2. Why the author was always envied of people?
   (a) people are good
   (b) people are bad
   (c) he was in high school
   (d) he was a late bloomer

3. The author is of the opinion that
   (a) it is important to do well in high school
   (b) one should be different from others
   (c) one should be part of the group
   (d) one should heed to the advice of the seniors

4. According to the author
   (a) one should follow a conservative approach in preparing one's biodata
   (b) one should try to get noticed by being innovative
   (c) competition in the job-market in very fierce
   (d) one should be very meticulous in preparing one's biodata

5. The author had been
   (a) a comedy writer
   (b) a music director
   (c) into advertising business
   (d) a news reader

Choose the correct Synonyms/ Antonyms for the given word.

1. Synonyms of Innocent.
   (a) Pure
   (b) Guilty
   (c) Sinful
   (b) Cunning
2. Antonym of Verdant.
   (a) Flourishing
   (b) Blooming
   (c) Dying
   (d) Lush

Fill in the blanks using the correct Article.

1. …… room is airy
   (a) An
   (b) None
   (c) A
   (d) The