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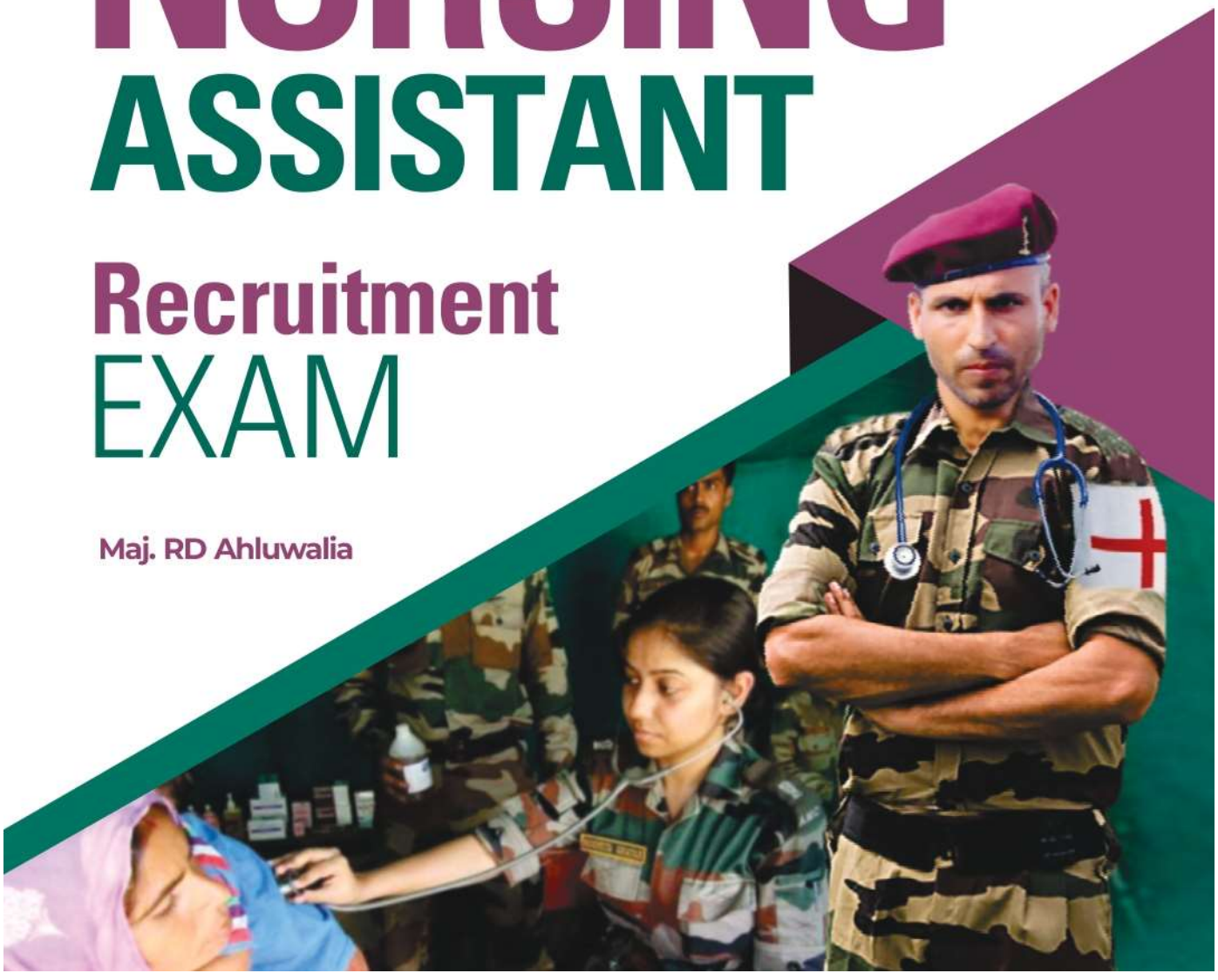
JOIN INDIAN ARMY

Indian Army MER NURSING ASSISTANT

Recruitment EXAM

Maj. RD Ahluwalia



Indian Army

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MER
NURSING
ASSISTANT

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ALL ABOUT
Indian Army
MER Nursing Assistant

ELIGIBILITY CRITERIA (*only for Females*)

Age	Height	Educational Qualification
17.5 to 23	152 cm	10 + 2/ Intermediate Examination passed in Science with Physics, Chemistry, Maths and English with 50% marks in aggregate and 40% marks in each subject.

SELECTION PROCESS

During recruitment rally, first of all documents will be verified. After verification, the following tests will be conducted:

1. Written Exam (Computer Based)
2. Interview & Document Check
3. Medical Test

The tests mentioned below are mandatory for all :

1. PAPER PATTERN

S.N.	Subject	Questions	Marks	Passing Marks
1	GK & Reasoning	10	40	80
2	Maths	5	20	
3	Physics	5	20	
4	Biology	15	60	
5	Chemistry	15	60	

2. INTERVIEW

Candidates selected in Online Examination will be called for interview and document verification

3. MEDICAL TEST

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

(ii) Unfit candidates will be referred to MH/CH/BH for specialist review. Candidates referred for specialist review should present themselves to the nominated MH/CH/BH within 14 days of the referral and report back to ARO for issue of Admit Cards for CEE, in case declared FIT.

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.

MATHEMATICS

According to class 10 syllabus.

PHYSICS

Physical Properties and States of Matter, Mass, Weight, Volume, Density and Specific Gravity, Principle of Archimedes, Pressure Barometer, Motion of objects, Velocity and Acceleration, Newton's Laws of Motion, Force and Momentum, Parallelogram of Forces, Stability and Equilibrium of bodies, Gravitation, Elementary ideas of work, Power and Energy, Heat and its Effects, Sound waves and their properties, Reflection and refraction, Spherical mirrors and Lenses, Type and properties of magnet, Static and Current Electricity, Conductors and Non-conductors, Ohm's Law, Simple Electrical Circuits, Heating.

BIOLOGY

Basic Biology, Life Process, Study of Birds, Human Beings, Uniqueness of human body, Food and Health, Necessity of balanced diet, Wasteful Food Practices, Food Yield, Essentials for good health, Cycles of materials, Ecological balance, Living resources, Habitat and Organisms, Adaptation.

CHEMISTRY

Physical and Chemical changes, Elements, Mixtures and Compounds, Symbols, Formulae and simple Chemical Equations, Law of Chemical Combination, Properties of Air and Water, Preparation and Properties of Hydrogen, Oxygen, Nitrogen and Carbondioxide, Oxidation and Reduction, Acids, Bases and Salts, Carbon and its forms, Natural and Artificial Fertilizers, Elementary ideas about the Structure of Atom, Atomic, Equivalent and Molecular Weights, Valency.

Types of Questions

Asked in Exam and 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 elects the Deputy Chairman of the Rajya Sabha?
   (a) Loksabha and Rajya Sabha
   (b) Vice President
   (c) Lok Sabha
   (d) Rajya Sabha
2. Which religion was started by Akbar ?
   (a) Deen-e-elahi (b) Buddhism
   (c) Muslim (d) Sufi
3. Where is the location of HQ 'SAARC' ?
   (a) Kabul
   (b) Dhaka
   (c) Islamabad
   (d) Kaathmandu

Note Though only 1-2 questions are be asked from this section but candidate must be required of proper knowledge and practice of basic reasoning chapters.

Mathematics

- Questions asked from this section are easy to moderate, means, out of 5 questions, questions are easy and some questions are moderate in level.

Sample Questions

4. The print price of an article is Rs 125, if 8% discount is given on it then selling price is .....
   (a) 110 (b) 118
   (c) 115 (d) 120
5. Area of a Trapezium is .....
   (a) $b \times h$
   (b) $1/2(b \times h)$
   (c) $1/2(a+b) \times h$
   (d) $1/2\ (d_1 \times d_2)$
6. The sum of the ages of Rinku and Gopal is 40 yr. 5 yr hence, the ratio of their ages will be 3 : 7. The age of Rinku is ?
   (a) 10 yr (b) 25 yr
   (c) 30 yr (d) 15 yr

Physics

- This section is most important from examination point of view as 5 questions are asked from this section.
- Questions asked from this section generally covers entire syllabus.
- As type of question is concerned, questions are asked either directly from theory, formulae or numericals.
- Sometimes 2-3 questions of applied type also has been asked.
- Mostly questions have been asked from various topics viz; Mass, Weight, Volume, Motion, Laws of Motion, Archimede's Principal, Force, Work, Power and Energy, Heat, Waves, Ohm's Law, Magnet and Current Electricity etc.

Sample Questions

7. Sound of frequency below 20 Hz is called .....?
   (a) Infrasonic sound
   (b) Audio sounds
   (c) Ultrasonic sound
   (d) Supersonic sound

8. Dyne is a unit of ……
   (a) Momentum (b) Power
   (c) Work (d) Force

9. If a car travels a distance of 100 km & it takes 25 minutes to reach its destination, the speed of the car is .....
   (a) 4 km/min
   (b) 400 m/min
   (c) 4 m/min
   (d) None of these

Biology

- This section is most important from examination point of view as 15 questions are asked from this section.

Sample Questions (Official)

10. Synagamy is fusion of two .....
    (a) Gametic nuclei (b) Nuclei
    (c) Gametes (d) Cells

11. The essential organs for reproduction in a flower are .....
    (a) Stamens and Pistils
    (b) Petals and pistils
    (c) Sepal and stamens
    (d) Sepals and Petals

12. Vascular Cambium is a type of .....
    (a) Lateral meristem
    (b) Intercalary meristem
    (c) Apical meristem
    (d) Permanent or mature meristem

Chemistry

- 15 questions will be asked from this section.
- Type of question from this section till now has been asked either based on direct chemical formulae, symbol or direct theory.
- Sometimes 2-3 questions also has been asked based on chemical equations, applied questions, and numerical problems.
- Most of the topics of syllabus like Physical and Chemical Changes, Mixture and Compound, Symbols and Formulae, Carbon and its Compound, Atom, Molecular Weight, have been asked in the examination on regular basis.

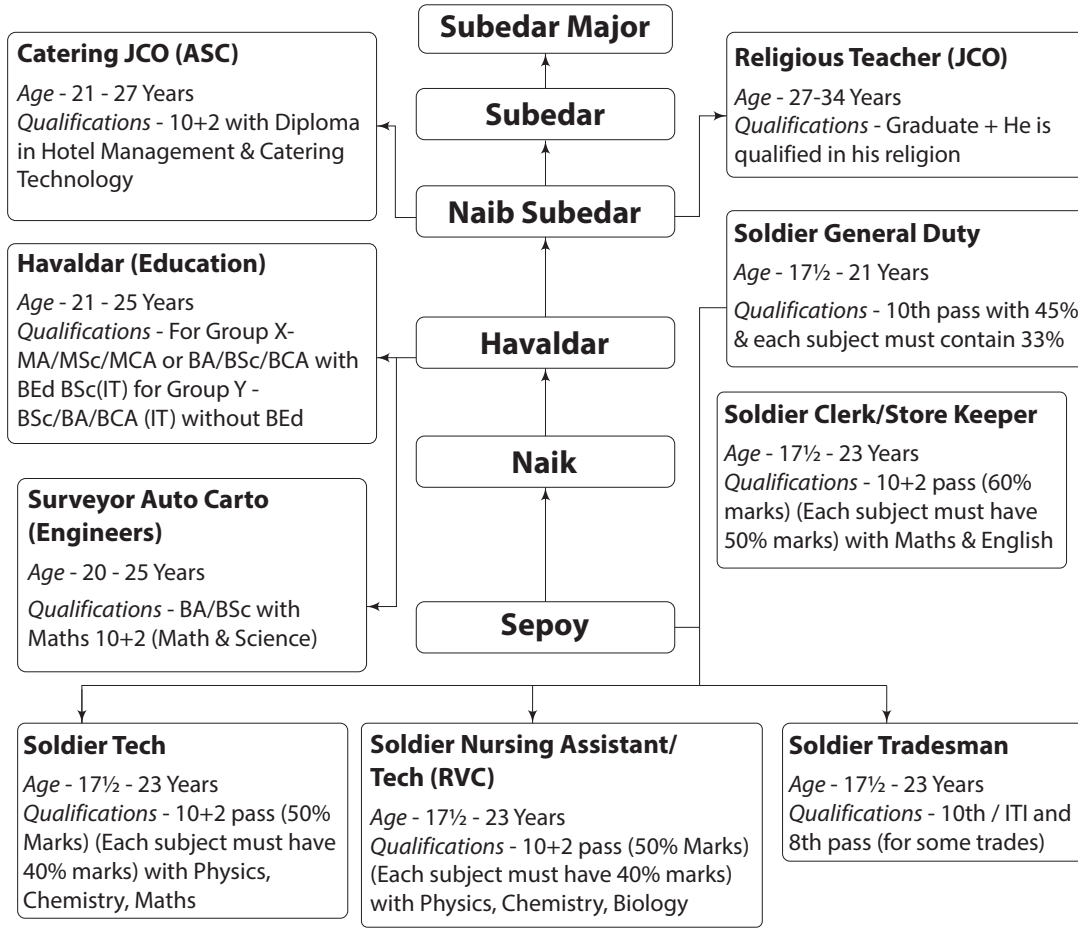
Sample Questions (Official)

13. Thomson model of atom is also known as
    (a) Raisin pudding model
    (b) Plum pudding model
    (c) All
    (d) Watermelon model

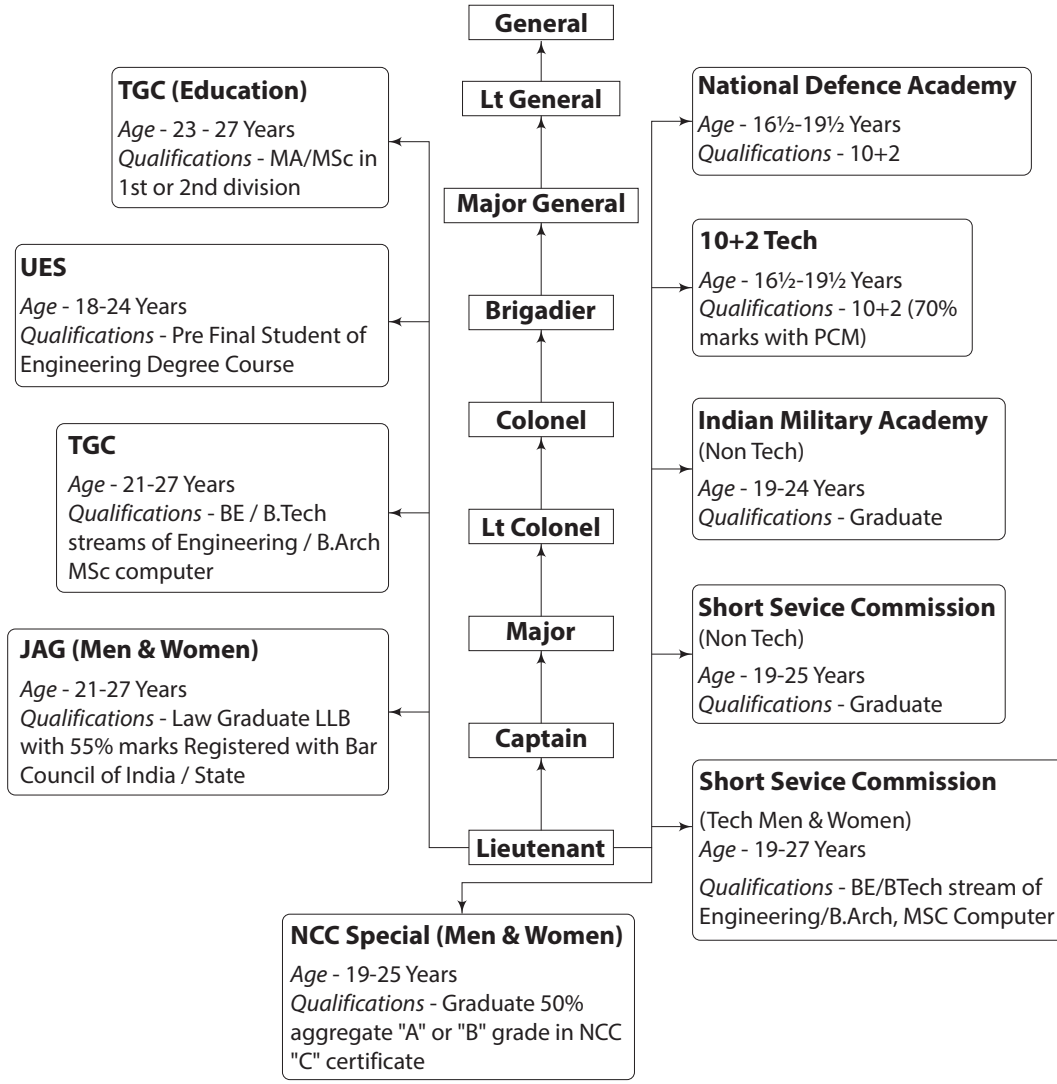
14. Galvanised iron sheets have a coating of :
    (a) Zinc (b) Tin
    (c) Lead (d) Chromium

15. Nessler's reagent is given by .....
    (a) Hg_2I_2 (b) K_2HgI_4
    (c) KI_3 (d) $Au(CN)_2$

Promotion & Other Areas for Entry in Indian Army



For Officer Entry



GENERAL KNOWLEDGE