

- z. The candidate will sign on the admit Card at the prescribed space in the presence of invigilators. The candidate is also required to sign on the attendance sheet and OMR Sheet in the presence of Invigilator.
- aa. The OMR Answer sheets and question paper will be collected by the invigilator immediately after expiry of prescribed time for examination and will be handed over to the centre in charge.
- bb. After the examination is over, the candidate should hand over the OMR Answer sheet with question paper to the invigilator before leaving the room. Any candidate who does not return the OMR Answer sheet and question paper or if he/she is found attempting to take the OMR Sheet and question paper outside the examination hall or any inappropriate behaviour the appointing authority will take further action against him/her as per rules including cancellation of candidature.
- cc. Candidates are advised not to bring any of the above gadgets or any valuable item in the examination centre as no arrangements for keeping any security of these items would be available at the centres.
- dd. Mobile phones banned:
  - 1. The use of any mobile phone (even in switched off mode), pager or any electronic equipment or programmable device or storage media like pen drive, smart watches etc. or camera or blue tooth devices or any other equipment or related accessories either in working or switched off mode capable of being used as a communication device during the examination is strictly prohibited. Any infringement of these instructions shall entail disciplinary action including ban from future examinations.
  - 2. Candidates are advised in their own interest not to bring any of the banned items including mobile phones/pagers to the venue of the examination, as arrangement for safe-keeping cannot be assured.
  - 3. Candidates are advised not to bring any valuable/costly items to the venue of the examination, as safe-keeping of the same cannot be assured. CBK will not be responsible for any loss in this regard.
- ee. Candidates are required to visit our website <https://www.kamptee.cantt.gov.in/> regularly to check the latest updates, corrigendum, downloading of admit card, time & date schedule for written test and other information regarding recruitment process.
- ff. **The candidate should fill separate form for each post as per advertisement in case of candidate willing to apply for more than one post.**

## **18. Scheme and syllabus for Written Examination.**

### **a. Syllabus for Written Examination for Draughtsman (Civil).**

The question paper shall be of 02 Hours duration of total 100 marks. The question paper consisting of 100 questions of multiple choice objective type questions having one mark each based on syllabus given herein below.

| Sr. No. | Subject | Language | No. of Question | Total Marks |
|---------|---------|----------|-----------------|-------------|
|---------|---------|----------|-----------------|-------------|

|       |  |               |     |     |
|-------|--|---------------|-----|-----|
| 01    | Syllabus related to subject knowledge of draughtsman (Civil) | English/Hindi | 60  | 60  |
| 02    | General Intelligence & Reasoning                             |               | 20  | 20  |
| 03    | General knowledge/Awareness                                  |               | 20  | 20  |
| Total |  |               | 100 | 100 |

### **Syllabus related to subject knowledge of draughtsman (Civil)**

Rules and regulations of the Institute and Trade, List of Equipments, Institutions and Achievements, Introduction of BIS Code of Practice for Architectural & building drawings, Building Materials, Permanent and Temporary Structures, Masonry, Soil and Foundations, Treatments for buildings, Floors and floorings, Arches and Lintels, Doors, Windows, Ventilators, Roofs, Reinforced cement concrete, Fundamental of computers and introduction of CAD, Building bye-laws, Principles of planning of residential building, Planning of public building, Prefabricated structures, Reinforced cement concrete, Steel structures, Plumbing, 2D, 3D with CAD, 3D Max, STAAD, Water resources, Roads, Railways, Bridge, PHE, Structural drawings, Surveying classification, Leveling introduction to theodolite, identification, and understanding of parts, Total Station application, components parts, accessories used, characteristics, features, electronic display, and data reading, Remote sensing introduction, application in civil engineering, the ideal remote sensing system, Estimate-necessity importance, types, Working with other software to import to drawing-concept of developing solid from sketch-surface modeling concepts.

### **General Intelligence & Reasoning:**

It would include questions of both verbal and non-verbal type. The test will include questions on analogies, similarities and differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions, general aptitude i.e. 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 Allegation, Time and distance, Time & Work, Basic algebraic identities of School Algebra Trigonometric ratio, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart etc.

### **General knowledge/ Awareness:**

Questions will be designed to test the ability of the candidate's 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 everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its Neighbouring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution, and Scientific Research

etc. These questions will be such that they do not require a special study of any discipline.

**b. Syllabus for Written Examination for OT Nurse.**

The question paper shall be of 02 Hours duration of total 100 marks. The question paper consisting of 100 questions of multiple choice objective type questions having one mark each based on syllabus given herein below.

| Sr. No. | Subject   | Language      | No. of Question | Total Marks |
|---------|---|---------------|-----------------|-------------|
| 01      | Syllabus related to subject knowledge of OT Nurse | English/Hindi | 60              | 60          |
| 02      | General Intelligence & Reasoning                  |               | 20              | 20          |
| 03      | General knowledge/Awareness                       |               | 20              | 20          |
| Total   |   |               | 100             | 100         |

**Syllabus related to subject knowledge of OT Nurse**

Anatomy and Physiology- Introduction to Anatomical Terms, Organization of the Body Cells, Organs, and Tissues, etc., Skeletal Systems, Muscular Systems, Cardio-Vascular Systems, Microbiology- Introduction and Scope to Microbiology, Micro-Organisms, Infection and its Transmission, Immunity, Introduction to Laboratory Techniques, Psychology- Introduction, Psychology and Human Behavior, Learning, Observation, Intelligence and Personality, Sociology- Concept, Scope, and Nature of Sociology, the Individual, The Family, The Society, The Community, Economy, Fundamentals of Nursing- Introduction to Nursing, Nursing Care of Patient/Client, Basic Nursing Care and Needs of a Patient, Assessment of Patient, Therapeutic Nursing Care, Introduction to Pharmacology, First Aid- Importance of First Aid, First-Aid in Emergency Situations, Community Emergencies, Personal Hygiene- Concept of Health, Maintenance of Health, Physical Health, Mental Health, Community Health Nursing, Environmental Hygiene, Health Education and Communication Skills, Nutrition, Medical-Surgical Nursing-I Introduction, Nursing Assessment, Pathophysiological Mechanism of Disease, Altered Immune Response, Clinical Pharmacology, Communicable Disease- Assessment, Review of Infection, How it Spreads, and its control, Preparation, Care, and Administration of Antisera and Vaccines, Isolation-Review of Epidemiology and Control Measures, Management of Various Infectious Diseases, Ear, Nose, and Throat- Assessment of the Functions of Ear, Nose, and Throat, Disorders and Diseases of the ear, nose, and throat, Management and Disorders and Diseases of ear, nose, and throat, Oncology/Skin, Nursing Management of Patients with Abnormal Cell Growth, Classification of Cancer, Detection and Prevention, Mental Health, Psychiatric Nursing, Introduction, History of Psychiatric, Mental Health Assessment, Community Mental Health, Psychiatric Nursing Management, Mental Disorders, Community Health Nursing, Computer Education, Introduction to Computers and Disk Operating Systems, Word Processing, Introduction to Database, Graphics and Use of Statistical Packages,

Computer-Aided Teaching and Testing, Midwifery and Gynaecological Nursing-Introduction Reproductive System, Nursing Management Of Pregnant Women, Nursing Management of Women in Labour, Complications of Pregnancy and its Management, Community Health Nursing –II, Health Systems in India, Healthcare Services in India, Health Planning in India, Specialized Community Health Services, Vital Health Statistics, Pediatric Nursing, The concept in Child Healthcare, The Newborn, The Healthy Child, Children with various disorders and diseases, Welfare of Children

**General Intelligence & Reasoning:**

It would include questions of both verbal and non-verbal type. The test will include questions on analogies, similarities and differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions, general aptitude i.e. 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 Allegation, Time and distance, Time & Work, Basic algebraic identities of School Algebra Trigonometric ratio, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart etc.

**General knowledge/ Awareness:**

Questions will be designed to test the ability of the candidate's 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 everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its Neighbouring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution, and Scientific Research etc. These questions will be such that they do not require a special study of any discipline.

**c. Syllabus for Written Examination for Junior Clerk.**

The question paper shall be of 02 Hours duration of total 100 marks. The question paper consisting of 100 questions of multiple choice objective type questions having one mark each based on syllabus given herein below.

| Sr. No. | Subject                            | Language      | No. of Question | Total Marks |
|---------|------------------------------------|---------------|-----------------|-------------|
| 01      | General Intelligence & Reasoning   | English/Hindi | 50              | 50          |
| 02      | English Language and Comprehension |               | 25              | 25          |

|       |                             |  |     |     |
|-------|-----------------------------|--|-----|-----|
| 03    | General knowledge/Awareness |  | 25  | 25  |
| Total |                             |  | 100 | 100 |

#### **General Intelligence & Reasoning:**

It would include questions of both verbal and non-verbal type. The test will include questions on analogies, similarities and differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions, general aptitude i.e. 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 Allegation, Time and distance, Time & Work, Basic algebraic identities of School Algebra Trigonometric ratio, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart etc.

#### **English Language & Comprehension:**

In addition to the testing of candidates' understanding of the English, its vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage, etc. his/her writing ability, would also be tested. Question from this section will be asked in English only.

#### **General knowledge/ Awareness:**

Questions will be designed to test the ability of the candidate's 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 everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its Neighboring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution, and Scientific Research etc. These questions will be such that they do not require a special study of any discipline.

#### **d. Syllabus for Written Examination for SafaiKarmachari.**

The question paper shall be of 02 Hours duration of total 100 marks. The question paper consisting of 100 questions of multiple choice objective type questions having one mark each based on syllabus given herein below.

| Sr. No. | Subject                                    | Language      | No. of Question | Total Marks |
|---------|--|---------------|-----------------|-------------|
| 01      | Syllabus related to sanitation and hygiene | English/Hindi | 60              | 60          |
| 02      | General Intelligence & Reasoning           |               | 20              | 20          |

|       |                             |  |     |     |
|-------|-----------------------------|--|-----|-----|
| 03    | General knowledge/Awareness |  | 20  | 20  |
| Total |                             |  | 100 | 100 |

### **Syllabus related To Sanitation and Hygiene:-**

Basic question on Food & Nutrition, Environmental Sanitation And Sanitary Engineering, Water Sanitation, Air Sanitation, Refuse Disposal, Night Soil Disposal, Solid Waste Disposal, Liquid Waste Disposal, Sewage Disposal, Burial Of Funeral Ground, Soil Sanitation, Sanitation Measures In Fairs, Festivals And Natural calamities –Mass Casualty Disposal, Communicable And Non-Communicable Diseases, Personal Hygiene, Demography And Health Survey, Public Health Administration, Swachcha Bharat Mission, Govt initiative under sanitation.

### **General Intelligence & Reasoning:**

It would include questions of both verbal and non-verbal type. The test will include questions on analogies, similarities and differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions, general aptitude i.e. 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 Allegation, Time and distance, Time & Work, Basic algebraic identities of School Algebra Trigonometric ratio, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart etc.

### **General Knowledge/ Awareness:**

Questions will be designed to test the ability of the candidate's 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 everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its Neighbouring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution, and Scientific Research etc. These questions will be such that they do not require a special study of any discipline.

### **19. ABBREVIATIONS USED:-**

- CBK- Cantonment Board Kamptee
- UR- Unreserved
- OTP -One Time Password
- PwBD- Persons with Benchmark Disabilities
- OMR -Optical Mark Recognition
- TA/DA -Travelling Allowance/Dearness Allowance