

Dated 19th February 2014

CHRISTIAN MEDICAL COLLEGE

VELLORE – 632 002, Tamil Nadu



BULLETIN

SUMMER ADMISSIONS 2014

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Fax: +91 - 416 - 2262788

Email: registrar@cmcvellore.ac.in

Website: <http://admissions.cmcvellore.ac.in>

All **courses and admissions** to our College are subject to applicable regulations by University / Government / Medical Council of India. Admissions to CMC, VELLORE are through the process described in the prospectus. **No fee or donation or any other payments** are accepted **in lieu of admissions**, other than what has been prescribed in the prospectus. The prospectus can be downloaded free from our website at <http://www.cmch-vellore.edu/>

The **General Public** are therefore **CAUTIONED** not to be lured by any person / persons offering admission to any of the courses conducted by CMC. Should any prospective candidate be approached by any person / persons, this may immediately be reported to the law enforcement agencies for suitable action and also brought to the notice of the College at the following address.

The Registrar, Christian Medical College,

Vellore - 632 002, Tamilnadu, India.

Phone: (0416) 2284255

Fax : (0416) 2262788

Email: registrar@cmcvellore.ac.in Website: <http://admissions.cmcvellore.ac.in>

PLEASE NOTE: WE DO NOT ADMIT STUDENTS THROUGH AGENTS OR AGENCIES.

The college will not be responsible for any candidates or parents dealing with such person / persons.

BULLETIN FOR ADMISSIONS 2014

This bulletin may be downloaded free from our website <http://admissions.cmcvellore.ac.in> Essential details are provided in this bulletin to enable candidates to fill their application form for the MBBS, BSc Nursing, Diploma Nursing , Allied Health Sciences (AHS) Degree / Diploma courses and MSc courses beginning June to August 2014. **PLEASE GO THROUGH THIS CAREFULLY BEFORE FILLING THE FORMS. Application form is available ONLY online.**

ADMISSION TIME TABLE 2014 *

Online application start date	Group A			Group B		
		19th February 2014				
Last Date for submission of online applications	27th March 2014					
Last Date for submission of supporting documents (where applicable)	4th April 2014					
Entrance Examination (Step-1)	23rd May 2014 morning (COMMON FOR ALL GROUP A COURSES)			23rd May 2014 afternoon (SCIENCE, NON-SCIENCE & SPECIAL PAPERS)		
Courses	MBBS	BSc in Nursing	**AHS Degree Courses	Diploma in Nursing	AHS Diploma Courses & Analytical Clin. Pharmacology	MSc & DCPC#
Call list for Step-2 (Special tests and interviews)	3 June	2 June	3 June	2 June	5 June	5 June
Step-2 (Special tests and interviews)	16 – 18 June	30 June – 2 July	3 – 4 July	7 - 8 July	22 – 23 July	23 – 24 June
Selection Results	19 June	3 July	5 July	9 July	24 July	25 June
Registration	20 & 21 June	21 July	11 July	10 July	28 July	26 June
Classes begin	23 June	22 July	12 July	11 July	29 July	27 June

* Dates subject to change. Kindly check our website towards the end of March.

** AHS – Allied Health Science

Diploma in Clinical Pastoral Counselling

Last Date for submission of online application is 27th March 2014

GROUP A Courses (Candidate may apply for a maximum of 7 courses in Group A)

GROUP A ***		<p>FOR ALL Group A COURSES, candidates should have been born on or before 31 Dec 1997 (max. age limit 40 years for AHS Degree Courses and 30 for BSc Nursing and 35 for BSc Nursing SC/ST). This college is affiliated to the Tamil Nadu Dr. M.G.R. Medical University, Chennai where the minimum qualification prescribed is an equivalent to 10+2 Higher Secondary Examination after a period of 12 years of study, the last two years of study comprising Physics, Chemistry and Biology with English. For the MBBS course, candidates should have passed in all subjects of the qualifying examination of the Higher Secondary Certificate Examination, (Academic) conducted by the Tamil Nadu State Board or any other equivalent examination in one and the same attempt in the subjects. No “improvement marks” for +2 examination will be considered.</p>						
Code	Course	Educational Eligibility	No. of Seats**		Duration	Fees (approximate)		
			Open	Sponsored		Admission*	Annual #	Hostel (monthly)
001	MBBS	<p>A candidate for admission to medical course "must have 60%® marks at +2 level in each of Physics, Chemistry and Biology (or Botany and Zoology taken together) and have an aggregate of 140/200 in these subjects, both at qualifying and competitive examinations and should have passed in English". (as per state & University guidelines) (® 60% in each and 130/200 aggregate for BC; 55% in each and 120/200 aggregate for MBC; and 40% in each and 80/200 aggregate for SC/ST candidates). (BC, MBC, SC/ST as defined by the TN Govt; all rules subject to change as per State & University guidelines) Example: If a candidate has 72% in Biology, 66% in Chemistry and 70% in Physics, then the aggregate works out to: {72 + (66 +70)/2} or {72 + 68} out of 200, i.e. 140/200 and is eligible. However, a candidate with 68 in Biology, 72 in Chemistry and 70 in Physics will have only {68+(72+70)/2} on 200 or {68+71} on 200 i.e. 139/200 and is not eligible. Please check the Tamil Nadu Dr. MGR Medical University website for latest eligibility criteria.</p>	16 (1 Central pool scheme, Govt of India & 3 SC/ST)	84	4 y 6m+1 yr internship	40000	23000	6000 (Men) 4000 (Women)
002	BSc Nursing	Candidates should have a pass with 45% aggregate in English, Physics, Chemistry and Biology (Botany and Zoology). <i>(Only unmarried Women candidates are eligible to apply)</i>	15 (3 SC/ST)	85	4 yrs + (1yr Junior Staff Nurse)	35370 (incl uniform)	25785	950
003	BOT	Candidates should have a pass in English, Physics, Chemistry and Biology	2	8	4 yrs+6 mths internship	36270	19270	2250
004	BPT	Candidates should have a pass in English, Physics, Chemistry and Biology	2	8	4 yrs+6 mths internship	35770	19300	2250
005	BSc MLT	Candidates should have a pass in English, Physics, Chemistry and Biology	2	10	3 yrs+1 yr internship	37570	21520	2250
006	BSc Optometry Technology®	Candidates should have a pass in English, Physics, Chemistry and Biology	2	8	3 yrs+1 yr internship	36270	19270	2250

Code	Course	Educational Eligibility	No. of Seats**		Duration	Fees (approximate)		
			Open	Sponsored		Admission*	Annual #	Hostel (monthly)
007	BSc Medical Records Science	Candidates should have a pass in English, Physics, Chemistry and Biology	2	8	3 yrs + 1 yr internship	38620	22870	2250
008	Bachelor of Audiology & Speech Language Pathology®	Candidates should have a pass in English, Physics, Chemistry and Biology/Mathematics	2	8	3 yrs + 1 yr internship	36270	19270	2250
009	BSc Critical Care Technology®	Candidates should have a pass in English, Physics, Chemistry and Biology	3	12	3 yrs + 1 yr internship	36270	19270	2250
010	BSc Dialysis Technology®	Candidates should have a pass in English, Physics, Chemistry and Biology	2	8	3 yrs + 1 yr internship	36270	19270	2250
011	BSc Nuclear Medicine Technology	Candidates should have a pass in English, Physics, Chemistry and Biology	1	4	3 yrs + 1 yr internship	36270	19270	2250
012	Bachelor of Prosthetics & Orthotics®s	Candidates should have 40% in English, Physics, Chemistry and Biology/Mathematics.	1	4	4 yrs	36270	19270	2250
013	BSc Radiology & Imaging Technology®	Candidates should have a pass in English, Physics, Chemistry and Biology	2	8	3 yrs + 1 yr internship	36270	19270	2250
014	BSc Radiotherapy Technology®	Candidates should have a pass in English, Physics, Chemistry and Biology	1	4	3 yrs + 1 yr internship	36270	19270	2250
015	BSc Medical Sociology	Candidates should have a pass in English, Physics, Chemistry and Biology	1	4	3 yrs + 1 yr internship	36270	19270	2250
016	BSc Cardio Pulmonary Perfusion Care Technology®	Candidates should have a pass in English, Physics, Chemistry and Biology	1	4	3 yrs + 1 yr internship	36270	19270	2250
017	BSc Operation Theatre & Anaesthesia Technology®	Candidates should have a pass in English, Physics, Chemistry and Biology	2	8	3 yrs + 1 yr internship	36270	19270	2250
018	BSc Neuro-electrophysiology	Candidates should have a pass in English, Physics, Chemistry and Biology	1	4	3 yrs + 1 yr internship	36270	19270	2250

Code	Course	Educational Eligibility	No. of Seats**		Duration	Fees (approximate)		
			Open	Sponsored		Admission*	Annual #	Hostel (monthly)
019	BSc Accident and Emergency Care Technology	Candidates should have a pass in English, Physics, Chemistry and Biology	1	4	3 yrs + 1 yr internship	36270	19270	2250
020	BSc Cardiac Technology	Candidates should have a pass in English, Physics, Chemistry and Biology	1	4	3 yrs + 1 yr internship	36270	19270	2250

* includes onetime admission fee and 1st year annual fee

** Variable depending on guidelines

#Annual fee includes tuition, transport, medical and establishment charges

*** A candidate can apply for a maximum of 7 courses

@ Candidates with minimum 2 years' experience in the same specialty can apply for a special paper with questions pertaining to that specialty. **Those who wish to apply for a special paper MUST give it in writing to the Registrar, CMC Vellore before the last date.**

\$ lateral entry directly into 3rd year only for diploma holders in Prosthetics & Orthotics from RCI recognized institutes. The lateral entry is subject to university approval. Those who wish to avail of the lateral entry should apply online for the said course and then **give in writing to the Registrar, CMC Vellore that they would like to be considered for the lateral entry process if approval is attained for the same.** These candidates will be given a special paper with questions pertaining to this course. Number of seats for lateral entry: 1**

Mess Deposit Men Rs.10,000/-

Women Rs.4000/-

GROUP B Courses (Candidate may apply for a maximum of 5 courses with a maximum of 2 entrance exam papers in Group B)

GROUP B		When not specified, applicants have to be at least 17 years old and less than 45 years of age as on 31 st Dec 2014. Ability to handle English as a medium of learning is important for all courses.						
Code	Course	Educational Eligibility	Entrance Exam Paper	No of Seats *		Duration	Fees (approximate)	
				Open	Sponsored		Admission year	Other years
051	Diploma in Nursing	(10+2) Plus two or its equivalent examination with Physics, Chemistry, Biology (Botany & Zoology) securing pass with aggregate 40% marks. Unmarried men or women only; age between 17 & 35 years* by 31 st December 2014 [*marital status and age relaxable for ANM/MPHW]	Science	9	91	3yrs 6 mths [#] + (1yr Junior Staff Nurse)	27810 (incl uniform)	24440
							Hostel fees 950 monthly	
052	Diploma in Radiodiagnosis Technology (MRT)	(10+2 level) English, Physics, Biology or Botany/Zoology	Science	1	5	2 yrs	5050	3450
054	Diploma in Urology Technology	(10+2 level) English, Physics, Biology or Botany/Zoology with minimum of 50%	Science	1	2	2 yrs	5050	3450
061	Diploma in Anaesthesia Tech	(10+2 level) English, Physics, Chemistry & Biology	Science	4	4	2 yrs+1 yr internship	4100	2700
062	Dip. in Hand & Leprosy Physiotherapy Tech	(10+2 level) English, Physics, Chemistry & Biology	Science	3	3	2 yrs+ 6 mths internship	4100	2700
063	Diploma in Optometry	40% in (10+2) or its equivalent with English, Physics, Chemistry & Biology	Science	3	3	2 yrs	4300	2800
091	Dip. in Prosthetics & Orthotics	(10+2 level) English, Physics & Biology/Mathematics	Science	2	2	2 yrs+ 6 mths internship	4350	2800
092	Diploma in Hearing Language & Speech	(10+2 level) English, Physics, Chemistry & Biology with minimum of 40% in each subject	Science	2	2	1 yr	4700	-----
093	Dip. in Dermatology Laboratory Tech. [®]	(10+2 level) English, Physics, Chemistry & Biology	Science	1	1	1 yr	5050	-----

Code	Course	Educational Eligibility	Entrance Exam Paper	No of Seats *		Duration	Fees (approximate)	
				Open	Sponsored		Admission year	Other years
112	PG Diploma in Histopathological Lab. Technology	Pass with minimum 50% marks in BSc MLT, BSc with Biology or Botany/Zoology or Biochemistry or Microbiology as main subject. Or BSc Physics or Chemistry as main with Botany or Zoology as ancillary	Science	1	1	1 yr	4950	-----
113	PG Diploma in Medical Microbiology	BSc with English as the medium of instruction and Biology (Botany/Zoology) as main subject, BSc MLT, BSc Microbiology as main or ancillary subject from a recognised University. <i>Students who have a post-graduate degree need not apply.</i>	Science	3	3	2 yrs (incl 6 mths pract. Training & 6 mths of internship)	6000	-----
114	PG Diploma in Medical Virology	BSc(MLT) or BSc + DMM or BSc + DCLT or BSc Microbiology	Science	1	1	1 yr	6000	-----
122	PG Diploma in Cardiac Technology	BSc with English and as main subject Physics or Chemistry or Zoology or Botany or Biology	Science	3	3	2 yrs+1 yr internship	4100	2700
125	PG Diploma in Advanced Respiratory Therapy	Bachelor of Respiratory Therapy / Bachelor of Physical Therapy / BSc with Phys or Chem or Biol or Bot or Zoo / Microbiology / Biochem as main	Science	3	3	2 yrs+1 yr internship	4200	2800
126	PG Diploma in Cytogenetics	BSc with 1 st class in Physics / Chemistry / Botany / Zoology / Biochemistry / Microbiology / Biotechnology or MLT.	Science	1	1	2 yrs	4900	3500
127	PG Diploma in Genetic Diagnosis Tech.	BSc with 1 st class in Botany/Zoology /Biotechnology / Biochemistry / Microbiology	Science	1	1	2 yrs	4900	3500
128	PG Diploma in Assisted Reproductive Technology	BSc with Zoology / Biochemistry / Microbiology / Medical Laboratory Technology. Age not more than 30 years	Science	1	1	1 ½ yrs + 6mths internship	4900	4900
141	PG Diploma in Health Management	Bachelors Degree in any discipline or direct Master's in any discipline through a recognized University	Non Science	2	2	1 yr	6000	-----

Code	Course	Educational Eligibility	Entrance Exam Paper	No of Seats *		Duration	Fees (approximate)	
				Open	Sponsored		Admission year	Other years
142	PG Diploma in Hospital Administration	Bachelor's Degree in any discipline from a recognised University	Non Science	4	4	11 mths + 1 month internship	4300	-----
143	PG Diploma in Health Economics, Policy & Financial Management	Bachelor's degree or a direct Master's in any discipline from any recognized university.	Non Science	4	4	1 yr	4850	-----
144	Fellowship in Hospital Administration	MBBS/BDS or a Master's degree in any discipline.	Non Science	4	4	2 yrs	10000	10000
151	PG Diploma in Clinical Pastoral Counselling	BTh or BD Degree of Serampore University or its recognised equivalent OR any degree (eg. B.A. or B.Sc. or B.Com or BBA) with three years of involvement in some form of lay ministry of the Church. No age limit.	Special - Counselling	5	5	1 yr	5470	-----
152	Fellowship in Analytical Clinical Pharmacology	M.Pharm (any discipline), M.Sc (Chemistry)	Special	1	1	2 yrs	8500	3000
301	Diploma in Hospital Equipment Maintenance (HEM)	Diploma in Engineering (Mechanical, Electrical or Electronics)	Special - HEM	4	4	1 yr+6mths internship	5200	-----
302	Diploma in Hospital Pharmacy Practice	2 year Diploma in Pharmacy (ER 1991) including 500 hours of Internship / practical training from institution approved by Pharmacy Council of India	Special - Pharmacy	8	8	1 yr	4450	-----
303	PG Diploma in Clinical Pharmacy	B.Pharm from any recognised University.	Special - Pharmacy	3	3	9mths+3mths internship	4450	-----
304	PG Diploma in Dietetics	BSc Home Science or BSc Nutrition and Dietetics	Special - Dietetics	2	2	1 yr+6mths internship	4650	-----

Code	Course	Educational Eligibility	Entrance Exam Paper	No of Seats *		Duration	Fees (approximate)	
				Open	Sponsored		Admission year	Other years
403	MSc Epidemiology	MBBS/BDS/MPharm / MSc. in Nursing/ Biostatistics/ Statistics/Nutrition/Biochemistry/ Anatomy /Physiology/ Pharmacology / Microbiology and other medical related MSc's / MA Social work/ Sociology / Anthropology/ Psychology / Social Psychology /Health Education / BVSc/ BAMS / BUMS/ BHMS/BSMS/MPT/MOT.	Special	4	4	2 yrs	35500	13720
404	MSc Biostatistics	B.Sc. Statistics as main or B.Sc. Degree in any subject with Statistics as ancillary/Allied	Special	2	2	2 yrs	26280	14300
405	MSc Medical Physics	BSc with Physics as main subject	Special	2	3	2 yrs + 1 year internship	36500	13720

* Variable depending on guidelines

subject to change

@ Candidates with minimum 2 years' experience in the same specialty can apply for a special paper with questions pertaining to that particular specialty. **Those who wish to apply for a special paper MUST give it in writing to the Registrar, CMC Vellore before the last date.**

Group B courses: All selected candidates desirous of joining the hostel should apply to the Vice Principal (AHS). Accommodation is limited and will be provided only if available. Mess bill is about Rs.2250 (approximate) per month. In addition, Hostellers will have to pay an annual establishment fee of Rs. 3500/- per annum.

Hostel fee for diploma courses (approximate)

Room Rent - Rs. 3,000 per annum

Transport - Rs. 4,000 per annum

Mess deposit - Rs. 5,000

ALL 'GROUP A COURSES' STUDENTS AND DIPLOMA IN NURSING STUDENTS ARE EXPECTED TO SERVE IN AN AREA OF NEED FOR A PERIOD OF TWO YEARS, AFTER THE COMPLETION OF THEIR COURSE.

THE APPLICATION PROCESS

Applications can be **accessed only online** at <http://admissions.cmcvellore.ac.in> from **19th February 2014**. **The last date for online application submission is 27th March 2014**. The last date for receipt of any supporting documents is 4th April 2014.

The application fee includes a basic administrative fee of Rs.800 **plus** a registration fee per course applied. The registration fee per course is given below,

Group A courses:

MBBS, BSc (Nursing) & AHS Degree Courses – **Rs. 500/- per course**

Group B courses:

Diploma in Nursing and other Allied Health Science diplomas – **Rs. 100/- per course**

MSc courses and Fellowship in Analytical Clinical Pharmacology – **Rs. 500/- for a course**

The application fee can be paid by any one of the methods as given below:

1. Demand draft in favour of “C.M.C. Vellore Association a/c” on any Scheduled Bank, payable in Vellore. Keep your demand draft ready before filling the application form. **Write your name and application number on the back of the demand draft and send the original DD to this office before the last date.** Otherwise application will not be registered.
2. As a challan at no extra cost at any branch of ICICI bank in India. A challan will be generated when filling payment details in the application form. Please mention FC-CMC-V on the challan. **Send the original challan to this office before the last date.** Otherwise application will not be registered.
3. Online payment using only “Credit Card”.

Foreign nationals and applicants from abroad:

Those residents abroad, including SAARC countries will have to pay a different fee for Registration. This may be sent in INR or equivalent currency payable at Vellore as described earlier.

Applying from abroad	SAARC countries (INR)	Rest of the world (US\$)
Basic administrative fee (Group A & B)	1700	100
Registration per course (Group A)	1700	125
Registration per course (Group B)	1700	100

The total fees applicable may be paid as detailed earlier.

BEFORE FILLING THE FORM

1. It is the responsibility of the candidate to read these instructions and to ensure completeness of the application forms. **An incomplete form will be summarily rejected.**
2. **You must scan and keep ready a soft copy of your photograph and signature before filling the application form.** Specification for photograph: Recent colour passport size photograph taken after 1st February this year, light background, JPEG format not exceeding 80 KB (Width – 150 pixels & Height – 150 pixels). Specification for signature: Scanned signature JPEG format not exceeding 50 KB (Width – 150 pixels & Height – 50 pixels). **(Both can be done in a photo studio to specification)**
3. Please note that a 'Registration Fee' for each course will have to be paid.

4. Relevant enclosures and Registration fee as detailed **should reach** the Office of the Registrar **not later than the last date specified**, even if the qualifying examination results are not available by that date.
5. **Please note the application number on your forms.** Quote this for any enquiry that you may have and when communicating in all further correspondence with the Registrar's Office.
6. When applying for more than one course, candidates **MUST LIST THE COURSES IN THE ORDER OF PREFERENCE** in the application form.
7. **Other enclosures:** Where applicable, enclose:
 - a. Copy (**not original**) of Community/caste certificate, duly signed by Dy. Tahsildar or District Magistrate.
 - b. Application form for Undergraduate College Sponsorship for Christians category along *with required enclosures/certificates (refer page 16)*
 - c. Application form for College of Nursing Sponsorship along *with required enclosures/certificates (refer page 16)*

Enclosures may be sent separately with the Application number clearly mentioned. Enclosures received without this number or after the last date for submission will not be accepted. Academic or extra-curricular certificates should not be enclosed.

INSTRUCTIONS FOR SUBMITTING THE APPLICATION FORM:

Please read the instructions carefully before filling the form.

THE INFORMATION PROVIDED ON THE APPLICATION FORM WILL BE TAKEN AS FINAL. NO CHANGES WILL BE PERMITTED.

1. Fill the form online, check the details for correctness and submit.
2. Upload your photograph and signature.
3. Make your PAYMENT by any one of the methods mentioned above.
4. Take a print out of the completed application form and the application confirmation page for your reference.
5. **Send the proof of payment (for DD/challan payment)** and all the other **required ENCLOSURES** where applicable to the Office of the Registrar, CMC, Vellore 632002 to reach **on or before 4th April 2014.**

Please note that while this entire application form is meant to be submitted online, should you get interrupted after you submit the basic information or at "upload photo and signature", you can sign in again at the 'download admission bulletin' page using your application number and date of birth. If you did not note your application number, you have to go to the main menu & follow the procedure to "Retrieve Application Number."

Please keep your application number as ID and date of birth as password to download your hall ticket from the website.

Anybody requiring assistance for filling the application form online may contact the Registrar's office in person.

ELIGIBILITY

The following qualifications are considered equivalent to the Plus Two Examination of the Higher Secondary Board of Tamil Nadu for the purpose of admission. (Subject to **Eligibility Certificate*** issued by the Tamil Nadu Dr. M.G.R. Medical University, Chennai, where applicable).

- ◆ Intermediate examination, Pre-Degree Examination or Plus Two Examination of any recognised Indian University or State Board.
- ◆ The Senior Higher School Certificate Examination (12 years) conducted by the Central Board of Secondary Education, New Delhi (examination held in 1979 or thereafter with not less than 5 subjects, of which English shall be one).
- ◆ The Indian School Certificate Examination (12 years) conducted by the Council for Indian School Examination (held in 1977 or thereafter).
- ◆ Intermediate Examination (two year course) conducted by the Board of Intermediate Education, Hyderabad, Andhra Pradesh.
- ◆ Pre-University Examination (two year course) conducted by the Board of Pre-University Education, Government of Karnataka.

For candidates who have studied abroad, the equivalency of qualification as determined by the Association of Indian Universities will form the guidelines to determine the eligibility. Please note that these are only guidelines and candidates who have qualified overseas must get in touch with the Tamil Nadu Dr MGR Medical University (see website www.tnmmu.ac.in for details).

For courses where Graduation or Diploma is required, the eligibility would be as per the guidelines of the registering University or affiliating body or by the Govt. of Tamil Nadu.

Whereas those who are doing their examinations may apply, the responsibility is on the candidate that mark-sheets and pass certificates must be available by the time of the interviews.

Those already employed

Candidates currently holding appointments in Government or Private Institutions who seek admission to courses should obtain a NO OBJECTION CERTIFICATE from the employer stating that 'necessary permission has been given to the candidate who will be released for Registration for admission to the (name of course) course in the Christian Medical College'. In case of a delay in getting permission, kindly submit the application form in original to the Registrar's Office within the stipulated date and send in the certificate later with a covering note.

* **ELIGIBILITY CERTIFICATE** - Candidates who have passed any qualifying examination other than the Higher Secondary course examination conducted by the Government of Tamilnadu shall obtain an eligibility certificate from the Tamil Nadu Dr. M.G.R. Medical University, Chennai by remitting the prescribed fee along with the application form before seeking admission to any one of the affiliated Medical Institutions. The candidate will be required to produce the eligibility certificate at the time of registration for admission to the course if selected.

THE SELECTION PROCESS

All candidates whose applications are in order and complete will be registered. They will go through a competitive process comprising of a preliminary Computer Based Entrance Test (Step-1). Short-listed candidates will be invited for Step-2 which consists of special tests to assess the candidate's character and aptitude. Interviews also will form part of the assessment at this stage. All admissions are based on inter-se merit. The College recognises that merit is not merely academic merit but is, in addition, a collection of various other factors, which go towards suitability to pursue a professional career.

The selection process / admission will be subject to any orders passed or that may be passed by the Government / University / Professional Councils.

THE DECISION OF THE SELECTION COMMITTEE IS FINAL.

HALL TICKETS

Hall Tickets will be available for download on the CMC website 15 days before the examination. **Hall ticket will be common for group A & B courses.**

If a candidate is unable to download the Hall Ticket from the website, they are advised to INFORM THE REGISTRAR immediately, giving the candidate's name, application number, date of birth, full address, and centre opted for writing the Entrance Test, by sending an email to registrar@cmcvellore.ac.in or by sending a fax to 0416 - 2262788/2262268. Hall ticket number and address of the centre will be intimated if the candidate application is complete in all aspects.

COMPUTER BASED ENTRANCE TEST (Step-1)

There will be a Computer Based Entrance Test for all the Group A & B Courses as detailed in the table on page 3 on Friday, the 23rd May 2014 at the following centres:

BENGALURU, BHUBANESWAR, CALICUT, CHENNAI, DELHI, ERNAKULAM, GUWAHATI, HYDERABAD, KOLKATA, KOTTAYAM, LUCKNOW, MADURAI, MUMBAI, PUDUCHERRY, SALEM, THIRUVANANTHAPURAM, VELLORE, VIJAYAWADA & PENANG (MALAYSIA)

The entrance test for the Group A degree courses and the Science test for the Group B diploma courses will consist of multiple-choice questions in Physics, Chemistry, Biology and General Ability with emphasis on Speed and Accuracy, and a few questions on issues of current topical interest. The test will be conducted in ENGLISH. More information regarding the entrance test and sample questions are given in Annexure III titled "Information on Computer Based Tests". Performance in this test will be the basis for being called for the Step-2 (practical tests and interviews) and final selections.

The General Paper (Non Science) for Group B will consist of multiple choice questions of a general nature, including very basic science, general knowledge, current awareness and general ability.

Step-2 (SPECIAL TESTS & INTERVIEWS)

Special tests and Interviews for selection to the various courses will be held at Vellore according to the schedule on page 3. Candidates who write the All India Entrance Test in May and are short listed for Step-2 will be intimated by letter sent by email/Speed Post around the first week of June. Hall ticket numbers of these candidates invited for Step-2 will also be posted on the college website around first week of June 2014.

At the time of the Step-2 for MBBS, BSc Nursing and Allied Health Science degree courses, Christian students who have applied under the sponsored category will be given a test on Bible Knowledge (50 multiple choice questions).

Being called for Step-2 does not necessarily mean selection or acceptance of eligibility.

At the time of registration for Step-2; original certificates should be produced for verification. Attested photocopies are admissible only for the interview **BUT NOT** for the registration for admission.

Announcement of Results

The list of candidates provisionally selected will be put up on notice boards in the CMC, Vellore, College and Town campuses as per the dates in page 3. Candidates can also access their results from the website <http://admissions.cmcvellore.ac.in>

REGISTRATION FOR ADMISSION OF SELECTED CANDIDATES INTO THE RESPECTIVE COURSES

Selected candidates must report at the time and place specified to register for the respective courses. Failure to complete registration formalities will lead to cancellation of selection and wait listed candidates being registered instead.

WAITING LIST

Two waiting lists will be maintained for each of the courses - Open and Sponsored. If a candidate withdraws from a course, the next candidate on the respective waiting list will fill that seat. However, if there are no more candidates on that particular waitlist, the next candidate from the other list will be invited to join.

WITHDRAWAL FROM ANY COURSE

Students selected and registered for a course, desirous of obtaining their original documents from the Principal for the purpose of attending interviews elsewhere, should deposit a sum of Rs.500 as security. **Students who fail to inform their decision to continue or withdraw from the course within two weeks will forfeit their seat as well as the security deposit.**

If, after registration, the student withdraws from a course he/she must pay the full annual fees for the said course. Only deposits will be refunded. However, if after registration, the student is offered admission in another course within this institution in the same academic year, the tuition fees alone may be transferred, on request.

FOREIGN NATIONALS & RESIDENTS

All candidates go through the same admission procedure. There is **no NRI or "Foreign quota"**. For candidates who have studied abroad, the equivalency of qualification as determined by the Association of Indian Universities will form the guidelines to determine the eligibility. Please note that these are only guidelines and candidates who have qualified overseas must get in touch with the Tamil Nadu Dr. MGR Medical University Chennai. Non-Indian nationals may take the preliminary Computer Based test and attend Step-2. If they are offered a seat in the college, it is the responsibility of the candidate to get necessary clearances and certificates within a stipulated time limit.

MERIT LISTS

The College recognises that merit is not merely academic but is, in addition other factors, which go towards suitability to pursue a professional career. Selections are based on two broad categories- Open and sponsored. Selection will be based on inter-se merit within these groups.

For e.g. in the MBBS course these are further subdivided into groups as follows:

Open: 16 seats, where SC/ST reservation of 20% applies, 1 seat is earmarked for the "Central Pool Scheme" by the Government of India.

Sponsored: 84 seats are filled by sponsored candidates.

SPONSORSHIP

The aim of the Christian Medical College, Vellore is to train individuals for service in needy areas especially in Christian mission hospitals. To this end, Christian students are encouraged to apply, to be considered under the sponsored category.

Any Christian Church or Christian Organization which is a member of the Christian Medical College Vellore Association and any other Church or Christian Body which operates its own medical work in India or neighbouring countries, which is a member of the Council, and which fulfills the criteria as laid down by the Council is eligible to sponsor candidates for selection to the various educational courses run by CMC, Vellore, provided the organization does not run the said course. The Christian Medical College, Vellore, is also a recognized sponsoring body.

1. Members of the Association and Council who are eligible for the privilege of sponsorship shall sponsor ALL eligible candidates. It is essential that efforts be made by all sponsoring bodies to sponsor students belonging to the weaker and under privileged sections of the society. Normally certification should be offered to candidates belonging to the Christian faith if they and their families have had a meaningful relationship with the Church or the related body for a period of at least 10 years. In the case of transfer from one parish/ diocese / denomination to another, the total period of relationship with the Churches (regardless of area or denomination) should be taken into consideration.
2. No candidate shall pay any amount exceeding Rs.500 to the sponsoring body towards registration for sponsorship. Collection of any amount in excess of Rs.500 as donation / security deposit / retainer or in any other form by the sponsoring body is a violation of the Christian Medical College Vellore Association and Council resolutions and guidelines.

3. Indian sponsoring bodies may sponsor only Indian nationals. (Any person who holds a passport other than an Indian passport is ineligible to be sponsored by an Indian sponsoring body).
4. Sponsorship entails an agreement between the candidate and the sponsoring body whereby the candidate agrees to serve in one of the institutions of the body for a minimum period of two years. This obligation should be given as service only and shall be ensured by the Christian Medical College, Vellore.
5. No sponsored candidates shall be considered for admission unless they achieve a set minimum standard in the admission test which indicates that they can successfully complete the course. The candidates should also fulfill the requirements of the respective certifying Board.
6. All candidates who are selected for any educational course in the College shall execute with their sponsoring body and the College legally valid agreements on appropriate stamp paper within 2 weeks of their selection. The College will get the students to execute the agreement written on behalf of the sponsoring bodies. Failure to execute the agreement will result in the candidate forfeiting the seat. The sample agreement can be obtained from the Registrar's Office at request.
7. Service obligation should be discharged only in terms of service and not through financial compensation. Candidates and their parent / legal guardian are required to sign a service obligation agreement.
8. Admission is restricted under the sponsored category to only one candidate from the same family (siblings) in any particular year to any single course offered by the Christian Medical College, Vellore.
9. ***Candidates who have applied for and are not eligible for sponsorship will be considered under the open category.***
10. In the event a student fails to fulfill the service obligation by appropriate service as stated in the agreement, he / she will not be eligible for
 - a. Admission to any further educational courses at the Christian Medical College, Vellore
 - b. Any appointment in the Christian Medical College, Vellore and associated teaching hospitals.
11. The transcript and College documents will be released only after the service obligation is fulfilled.
12. The list of bodies and churches eligible to sponsor candidates to the various courses is given in Annexure I of this Bulletin for Undergraduate Admissions 2014. **THE OFFICE OF THE REGISTRAR WILL NOT CORRESPOND IN THIS REGARD WITH THE CANDIDATE.**

Undergraduate College Sponsorship for Christians for Group A courses:

Christian candidates who are not sponsored by the CMC Vellore Association or Council members may apply to be considered under Undergraduate College Sponsorship for Christians category. Please refer to Annexure IV.

No Fees are required for sponsorship under this category. The Application for sponsorship under the **Undergraduate College Sponsorship for Christian category** should be sent to **The Registrar, CMC, Vellore 632002** so as to reach not later than **14th April 2014 enclosing all the following documents:**

- a. **Application for Sponsorship** under Undergraduate College Sponsorship for Christians (Annexure IV of Bulletin)
- b. **A certificate from the pastor** of the candidate's Church that the candidate has been a member of the Church for a duration of not less than 10 years (Annexure VI of Bulletin)
- c. **Baptism / Confirmation certificate**

SPONSORSHIP BY COLLEGE OF NURSING FOR DIPLOMA IN NURSING PROGRAMME

The College of Nursing offers sponsorship to eligible Christian candidates. Those who desire College of Nursing sponsorship, should fill the sponsorship application form (Annexure V & VI) and send to **THE REGISTRAR, CHRISTIAN MEDICAL COLLEGE VELLORE - 632 002, TAMILNADU**, so as to reach **not later than 14th April 2014.**

Applying for sponsorship does not guarantee sponsorship, selection to the program or financial assistance. No further correspondence regarding this will be entertained. Christian Medical College Vellore has the right to post any of its sponsored candidates to any department of the Christian Medical College at the discretion of the Dean, College of Nursing based on the need. Sponsored candidates may be transferred to serve all or part of their service obligation in some other mission hospital in India if such a need arises. **All candidates** admitted to the programme will have to undertake a service obligation, to work in an area of need for a period of two years after completion of training. ***Candidates who have applied for and are not eligible for sponsorship will be considered under the open category.***

SERVICE OBLIGATION

CMC upholds the value that all its alumni will commit themselves to the service of the poor and marginalised. Hence, the cost of education is kept at a very modest level to prevent graduates being burdened with financial preoccupations. **All candidates** admitted to the various courses will have to undertake a service obligation, to work in an area of need for a period of two years after completion of training. This process is expected to nurture our graduates into a life of service and allow them to work in a learning environment where they can take informed decisions about their future careers. The candidates chosen under the open category will serve in areas of need identified by Christian Medical College, Vellore.

SUPPLEMENTARY SELECTION: In the event of there being one or more vacant seats after the primary selection in the **Group A** (AHS degree courses) & **Group B diploma** courses (except diploma in nursing) there may be a supplementary selection. List of candidates eligible for Supplementary Selection will be announced. Availability of seats will be announced by notices on the notice board and on the website. Eligible candidates who wish to apply for the notified seats may submit applications to the Registrar's Office.

Please note:

- ◆ They should have basic eligibility criteria for the courses they apply to.
- ◆ There would be no additional registration or other fees.
- ◆ These applications forms should be submitted on plain paper quoting their Hall ticket number.
- ◆ An interview will be held and selections made.
- ◆ The Management reserves the right to hold supplementary selection.

ANNEXURE I

List of Christian Churches/Organisations that may Sponsor candidates for selection to educational courses

<u>Code</u>	<u>Churches/Organisations</u>	<u>Code</u>	<u>Churches/Organisations</u>
1.	Andhra Evangelical Lutheran Church #	36.	Kolhapur Church Council #
2.	Arcot Lutheran Church #	37.	Malankara Jacobite Syrian Orthodox Church
3.	Assemblies of God in North India	38.	Malankara Orthodox Syrian Church Catholicate of the East
4.	Baptist Church of Mizoram	39.	Marathi Mission
5.	Chaldean Syrian Church of the East	40.	Marthoma Syrian Church of Malabar
6.	Christian Assemblies in India	41.	Mennonite Medical Board of the Mennonite Church in India.
7.	Christian Service Society of the Bengal, Orissa & Bihar #	42.	Methodist Church in India
8.	Church of North India, Nagpur Diocese	43.	Mizo Presbyterian Church Synod
9.	Church of North India Synod - The Synodical Board of Health services	44.	North Bank Baptist Christian Association
10.	C.S.I. Coimbatore Diocese	45.	Poona Christian Medical Association
11.	C.S.I. Dornakal Diocese #	46.	The Salvation Army India South Eastern Territory
12.	C.S.I. Kanyakumari Diocese	47.	The Salvation Army India South Western Territory #
13.	C.S.I. Karimnagar Diocese #	48.	The Salvation Army India Western Territory #
14.	C.S.I. Karnataka Diocese Inter Diocesan Medical Board	49.	Samavesam of Telugu Baptist Churches #
15.	C.S.I. Krishna - Godavari Diocese	50.	Southern Asia Division of Seventh Day Adventists
16.	C.S.I. Madras Diocese	51.	Tamil Evangelical Lutheran Church
17.	C.S.I. Madhya Kerala Diocese	52.	U.P. Regional Board of Health Services
18.	C.S.I. Madurai-Ramnad Diocese	53.	The Leprosy Mission
19.	C.S.I. Medak Diocese #	54.	Christoffel Blinden Mission
20.	C.S.I. North Kerala Diocese	55.	C.S.I. Jaffna Diocese
21.	C.S.I. Rayalaseema Diocese	56.	International Mission Board, Southern Baptist Convention
22.	C.S.I. South Kerala Diocese	58.	South East Asia Union Mission of SDA Singapore
23.	C.S.I. Tiruchy-Tanjore Diocese	59.	United Mission to Nepal
24.	C.S.I. Tirunelveli Diocese	60.	Christian Medical College, Vellore
25.	C.S.I. Vellore Diocese	61.	College of Nursing, CMC*
26.	Council of Baptist Churches in North East India	62.	Undergraduate College Sponsorship for Christians**
27.	Council of Christian Hospitals		
28.	Eastern Regional Board of Health Services		
29.	Emmanuel Hospital Association		
30.	Evangelical Lutheran Church in Madhya Pradesh		
31.	Gossner Evangelical Lutheran Church #		
32.	India Evangelical Lutheran Church		
33.	Inter Ashram Fellowship		
34.	Jeypore Evangelical Lutheran Church		
35.	Khasi Jaintia Presbyterian Assembly		

* Only for Diploma in Nursing course

** Only for Group A Courses

NOT ELIGIBLE TO SPONSOR FOR SUMMER ADMISSIONS 2014

ANNEXURE-II

Categories of candidates entitled to “Central Pool Scheme” by the Government of India for Admission to MBBS/BDS and the Authorities Concerned.

PLEASE DO NOT CORRESPOND WITH THE COLLEGE ON THIS MATTER.

<u>CATEGORY</u>	<u>AUTHORITY TO WHOM THE APPLICATIONS ARE TO BE SENT</u>
1. Students belonging to States/ Union Territories with no Medical/Dental College.	Secretary in-charge of the respective State Government / Union Territory Administration to which the student belongs:
2. Wards of Defence personnel	Liaison Officer, Kendriya Sainik Board, Ministry of Defence, West Block - IV, Wing No.5, R.K. Puram, New Delhi - 110 066.
3. Children of para-military personnel:	
(i) For CRPF/BSF/SSB etc., Personnel	Ministry of Home Affairs, FR-I Section, North Block, New Delhi - 110 001.
(ii) For R&AW/ SFF/ARC Personnel	Cabinet Secretariat, EA-II Section, Bikaner House (Annexe), Shahjahan Road, New Delhi - 110 011.
4. Children of Indian staff serving in Indian Missions abroad	Ministry of External Affairs, Welfare Cell, Akbar Bhawan, Chanakyapuri, New Delhi 110 021.
5. For meeting diplomatic/ bilateral commitments	Ministry of External Affairs, Students Cell, Akbar Bhawan, Chanakyapuri, New Delhi 110 021.
6. Tibetan Refugees	Central Tibetan Schools Administration Ministry of Human Resource Development, Department of Secondary & Higher Education, ESS ESS Plaza, Community Centre Sector 3, Rohini, Delhi 110 085.
7. National Bravery Award winning children	Indian Council for Child Welfare, 4, Deen Dayal Upadya Marg, New Delhi 110 002.
8. Civilians affected by terrorism	Ministry of Home Affairs IS Division, North Block, New Delhi.

ANNEXURE-III INFORMATION ON COMPUTER BASED TESTS

What kind of examination will it be?

A Computer-Based test consisting of multiple choice questions is conducted in English (see examples at the end). Each question will have five possible answers. Your task will be to select the one best answer to each question. There will be **ONLY ONE CORRECT ANSWER** to each question. For the degree courses (MBBS, BSc Nursing & Allied Health Science Degree Courses) there are 60 questions each in Physics, Chemistry and Biology (120 minutes total time). This is followed by 120 questions in General Ability including Speed and Accuracy and also a few questions on issues of current topical interest. **The 120 questions in General Ability will be in two sections. Section I will have 60 questions to be answered in 50 minutes and Section II will have 60 questions to be answered in 20 minutes.** The duration of the whole examination will be 3 hours and 10 minutes.

For the Diploma courses, the examination consists of 25 questions each in Physics, Chemistry, Biology and 15 questions in General ability. The duration of the exam will be 90 minutes.

For other courses where a background in science is not required, the non-science paper will have 90 questions including English, General Ability, speed and accuracy and a few questions on issues of current topical interest. The duration of the exam will be 90 minutes.

For courses which require a special paper, there will be 90 questions pertaining to that particular subject. The duration of the exam will be 90 minutes.

General instructions

You are going to take a Computer Based Test at a workstation assigned to you.

Report to the Test Centre at the time specified in the hall ticket.

You are required to produce your hall ticket at the registration desk without which entry will not be allowed.

At the registration desk, your identity is verified, photograph captured and finger print (left thumb impression) taken. Once seated in the examination hall, the invigilator will take your signature in the attendance sheet.

You are allowed to carry only pencils inside the test centre.

For rough work purpose, paper will be provided at the workstation.

Do not bring any other papers except your Hall Ticket. You are not allowed to carry any of your belongings inside the exam centre including mobile phones, pagers, palm tops, blue tooth devices, digital watches with built-in-calculators or any electronic devices which have the potential for misuse or unauthorized communication during the examination. No arrangements will be made by the duty staff for safe keeping and returning the above gadgets if brought & the management will not take responsibility for any of your belongings.

Candidate can be disqualified for any of the following reasons:

- Creating disturbance.
- Attempting to take the test on behalf of someone else.
- Talking to other candidates during the test.
- Copying
- Attempting to tamper with the computer system - either hardware or software.
- If found with calculators, pagers, cell phones, concealed microphones, wireless devices or any other material that may aid in answering questions.

The allotment of Exam City would be as per the order of preference given by the applicant in the application.

Normally the first preference would be allotted. Depending upon various factors, CMC reserves the right to allot any other Exam City other than the preferences given by the applicant.

CMC also reserves the right to allocate an applicant to an alternate preference or a nearby test city if there are insufficient seats available.

In case of any unforeseen circumstances the Exam City can be cancelled at any point of time and a new Exam City can be allotted en bloc with due intimation in newspapers / website.

CMC reserves the right to reschedule the date / time of the exam.

How should I answer the Computer Based Test?

You can familiarize yourself to the computer based test by answering the **sample mock test that will be made available on the CMC Vellore website after 20th March 2014.**

Every question is followed by 5 answer options. Choose the option that is most appropriate. Indicate your answer by clicking on the shape (■) adjacent to the option you think is correct. **Click ‘save and next’ button in the bottom of the screen to save your answer and go to the next question.**

You can go directly to any question by clicking on the question number which will appear at the right side of the screen. **Click ‘save and next’ button in the bottom of the screen to save your answer and go to the next question.** The answered question number will be marked green and the unanswered/ skipped question number will appear red. Questions not visited will appear light grey.

If you are doubtful of the answer, you can mark the question for review by clicking on the **‘Mark for review and next’** button. This will be indicated by the question number changing to purple. If a question is answered and also marked for review, **your answer for that question will be considered in the evaluation.**

If you want to change your answer to any question, you may select the question and change the answer by clicking on the appropriate answer. **Click ‘save and next’ button in the bottom of the screen to save your answer and go to the next question.**

If you want to leave an answered question blank, click on the ‘Clear response’ button on the bottom of the screen.

The countdown timer in the top right corner of the screen will display the remaining time available to you to complete the test. When the timer reaches zero, the test will end by itself. You will not be required to end or submit your test.

You can view all the questions by clicking on the **Question Paper** button.

How fast should I work?

Although most of the tests stress on accuracy more than speed, it is important for you to use your time as economically as possible. **Work steadily and as fast as you can, but with care.**

Do not worry if you cannot answer all the questions. No one is expected to know the answers to all the

questions. Do not waste time on questions that are too difficult for you but go on to the other questions and come back to the difficult ones later.

Should I Guess? Is there negative marking?

Since the possible answers for each question are provided, you may wonder whether or not to guess the answer for questions you are not certain about. **There is no negative marking** and hence at times it may be worthwhile making an intelligent guess. That choice is yours and you have to decide how close to the options you are.

In the entrance test for degree courses (MBBS, Nursing, AHS degree courses), credit is given for **questions not attempted** (those left blank). The **credit given** is equal to 1/5 (**0.2**) of the mark for that question. So your score will probably be more if you leave out the questions about which you know nothing. Remember, however, that a **correct answer** will be given **one full mark**. So if you have some knowledge of the question, and are able to eliminate one or more of the possible answers, your chances of guessing the correct answer increases. It may be to your advantage to attempt such questions.

How should I prepare for these tests?

These tests have been designed to measure your knowledge, understanding and ability and not just your memory. It will help to review your science course carefully, making sure that you UNDERSTAND each subject thoroughly.

Some sample questions from each of the various tests are given below. These cover most of the types of questions that will be asked. However there may be some other varieties also. You will have approximately **half-a-minute to answer each question. Familiarize yourself with the model questions given below and with the mock test that will be made available on the CMC Vellore website after 20th March 2014.**

What is the syllabus?

The syllabus for the common entrance tests (unless otherwise specified) will be a mixture of 'plus two' level boards recognised by the TN Dr MGR Medical University. Papers will be in Physics, Chemistry, Biology and General Ability including Speed and Accuracy and a few questions on current topical interest. Wherever there is a special paper for a particular course, the questions will be related to that subject. Please see the course description in the prospectus.

What will I need at the examination?

You should have your Hall Ticket with you. Take with you two pencils. This is all that you will need for the examination.

You will NOT be permitted to take rough paper, scales, calculators, logarithm tables, drawing instruments, or MOBILE PHONES into the examination hall, as they are NOT needed.

How are selections made?

Soon after the examination, dummy numbers are assigned to each candidate and all further corrections and computations are done anonymously. After correction, the marks are converted to stanine grades and a final grade is worked out. Selection to the Step-2 is done purely on the basis of inter-se merit. The interviews and other special tests focus on evaluating the person and his/her aptitude for the course.

SAMPLE QUESTIONS

(For the computer based entrance test, you will have to answer by clicking on the button adjacent to the option you think is correct)

CHEMISTRY

- The metal used in galvanising iron is
 - Mercury
 - Bromine
 - Iodine
 - Zinc
 - Chlorine
- Solvay process is used to prepare
 - sodium carbonate
 - sodium bicarbonate
 - sodium chloride
 - sodium hydroxide
 - sodium sulphate
- Aspirin is
 - acetic acid
 - salicylic acid
 - benzoic acid
 - acetyl salicylic acid
 - benzoic salicylic acid
- When PbO_2 is converted into $\text{Pb}(\text{NO}_3)_2$ the Pb atom
 - loses two protons
 - loses two electrons
 - gains two protons
 - gains two electrons
 - does not lose or gain electrons
- A sample of gas occupies 100ml at 27°C and 740 mm pressure. The temperature the gas will have, when its volume is changed to 80 ml at 740 mm pressure is
 - 21.6°C
 - 240°C
 - -33°C
 - 89.5°C
 - 26.1°C
- When benzene is burned in oxygen
 - a non-luminous, non-sooty flame is observed
 - a luminous, sooty flames is observed
 - a luminous, non-sooty flame is observed
 - a non-luminous, sooty flame is observed
 - a blue flame is observed
- When a solution of silver nitrate is added to pure carbon tetrachloride,
 - a curdy white precipitate soluble in ammonia is obtained
 - a curdy white precipitate insoluble in ammonia is obtained
 - chlorine is liberated
 - a pale yellow precipitate is obtained
 - no precipitate is formed

- Carbon tetrachloride is used as a
 - beverage
 - fire extinguisher
 - antibiotic
 - pain killer
 - fuel for heating
- Lunar Caustic is
 - NaOH
 - KOH
 - AgNO_3
 - AgCl
 - $\text{Pb}(\text{NO}_3)_2$

BIOLOGY

- Prop roots are found in
 - mango trees
 - tamarind trees
 - peepul trees
 - neem trees
 - banyan trees
- The number of thoracic vertebrae in man is
 - 7
 - 9
 - 10
 - 12
 - 15
- The first modern theory of evolution was explained by
 - Charles Darwin
 - Lamarck
 - Mendel
 - T. Weevers
 - Devries
- Clear alternation of generation is seen in
 - ferns
 - monkeys
 - mucor
 - bacteria
 - viruses
- Enzymes are made up of
 - fats
 - proteins
 - vitamins
 - starches
 - nucleic acids

15. Hypogynous flowers are
- flowers with superior ovary
 - flowers with inferior ovary
 - flowers with semi-inferior ovary
 - flowers without ovary
 - bisexual flowers
16. Corpus callosum is present in the brain of
- fish
 - birds
 - snails
 - mammals
 - cockroaches
17. Absorption of food and water into the body is largely done by
- columnar epithelium
 - connective tissue
 - squamous epithelium
 - adipose tissue
 - hyaline cartilage
18. The flowers of the compositae is
- epigynous
 - perigynous
 - half perigynous
 - hypogynous
 - aromatic
19. Anaerobes are those that
- can live in the absence of oxygen
 - do not utilise gaseous oxygen in their metabolism
 - use free oxygen only occasionally
 - prefer to live in darkness
 - live in air
20. Myopia can be corrected by
- concave lens
 - convex lens
 - cylindrical lens
 - bifocal lens
 - biconcave lens
21. The light with the longest wave length is
- green light
 - yellow light
 - red light
 - blue light
 - purple light
22. Nearly how much work can be obtained from 250 calories of heat?
- 1045 Joules
 - 1045 ergs
 - 10500 Joules
 - 1045 watts
 - 1045 kilowatts
23. The smallest amount of electricity is carried by
- alpha particle
 - deuteron
 - anti-neutron
 - l-meson
 - p-meson
24. The moment of a force acting on a body about a point is proportional to
- the velocity of the body
 - the perpendicular distance of the point from the line of action of the force
 - the time of action of the force on the body
 - the mass of the body
 - the perpendicular distance of the centre of gravity from the line of action of force
25. When light enters the eye, the maximum amount of refraction take place at
- the cornea
 - eye lens
 - vitreous humour
 - retina
 - iris
26. A vessel containing water is in equilibrium on a beam balance. When a man puts his finger into the water without touching the bottom or the sides of the vessel, the scale pan on which the vessel stands
- will sink
 - will rise
 - will neither rise nor sink
 - will first rise and then sink
 - will first sink and then rise
27. Given three equal resistors how many different combinations of these three resistances can be made?
- six
 - five
 - four
 - three
 - two

PHYSICS

20. Myopia can be corrected by
- concave lens
 - convex lens
 - cylindrical lens
 - bifocal lens
 - biconcave lens
21. The light with the longest wave length is
- green light
 - yellow light
 - red light
 - blue light
 - purple light
22. Nearly how much work can be obtained from 250 calories of heat?
- 1045 Joules
 - 1045 ergs
 - 10500 Joules
 - 1045 watts
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- the velocity of the body
 - the perpendicular distance of the point from the line of action of the force
 - the time of action of the force on the body
 - the mass of the body
 - the perpendicular distance of the centre of gravity from the line of action of force
25. When light enters the eye, the maximum amount of refraction take place at
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 - will first rise and then sink
 - will first sink and then rise
27. Given three equal resistors how many different combinations of these three resistances can be made?
- six
 - five
 - four
 - three
 - two



GENERAL ABILITY


Different types of questions are asked in this section. Most of these are questions will relate to your ability to reason. Some may relate to language usage or current events. It is important to work through this section rapidly.


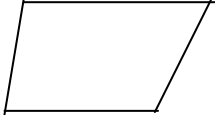
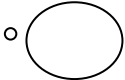
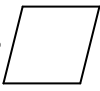
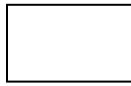
1. What should come next?

0 2 4 6 ?

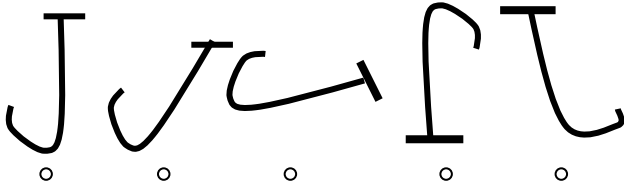
- 8
- 10
- 12
- 20
- 24

2.  is to  as

 is to _____ ?

- 
- 
- 
- 
- 

3. Find the one that is different.



4. Find the correct answer to
 $0.001 \times 4.0 = ?$

- 4.00
- 0.40
- 0.04
- 0.004
- 0.0004

5. In a certain code 'VELLORE' is written as ABHHCKB. How will you write REEL using the same code?

- RBBL
- KBBL
- KBBH
- RBBH
- AKKB

6. If the radius of a circle is 7cm, its circumference is:

- 36 cm
- 44 cm
- 88 cm
- 140 sq cm
- 192 sq cm

7. If the pair for GOOD is BAD, what would the pair for SMALL be?

- GREAT
- GRAND
- HUGE
- LARGE
- TINY

ANNEXURE – IV
(2 pages)

Application No: _____

APPLICATION for Under Graduate College Sponsorship for Christians

(Kindly refer Prospectus and Bulletin (Page No: 15 & 16) for Sponsorship details)

All information given by the candidate should be correct. Any false information or suppression of any factual information will be a disqualification. Enclose Annexure VI along with this form.

1. Name of the Candidate : _____
(in block letters as given in the application form)

2. Address : _____
(as given in the application form) _____

3. Date of birth : _____

4. Sex : Male / Female

5. Marital Status : Single / Married

6. Church /Denomination _____(enclose the certificate from the Church Pastor)
(Annexure VI for suggested format of certificate)

7. Nationality: Indian / Others (Specify) _____

8. a) Father's Name : _____ b) Qualification : _____
c) Occupation : _____ d) Country of work: India / Others.

9. a) Mother's Name: _____ b) Qualification : _____
c) Occupation : _____ d) Country of work: India / Others.

To be posted to: