

# BULLETIN

## MEDICAL HIGHER SPECIALITY ADMISSIONS 2010

Phone : +91 (416) 2284255; 5214255  
Fax : +91 (416) 2262788



Website: <http://home.cmcvellore.ac.in>  
Email: [registrar@cmcvellore.ac.in](mailto:registrar@cmcvellore.ac.in)

This bulletin may be downloaded free from the website. It gives essential details to candidates and helps them in their application for the various Higher Speciality courses beginning 2010. **PLEASE GO THROUGH THESE CAREFULLY BEFORE FILLING THE FORMS.** You are encouraged to apply on-line.

### **THE APPLICATION PROCESS**

Application forms can be accessed on-line through the College website on <http://home.cmcvellore.ac.in> and submitted with a basic administrative fee of Rs.2500/-. Application forms are available by post from the Office of the Registrar on payment of Rs.2500/-. Candidates applying from SAARC countries should send Rs.4000/- or its equivalent and those from other foreign countries US dollars 150 or its equivalent.

### **Money can be remitted using any of the following methods:**

1. As a challan at no extra cost at any branch of ICICI bank in India. Please mention FC – CMC - V on the challan.
2. Demand draft in favour of “C.M.C. Vellore Association a/c” on any scheduled bank, payable in Vellore.

**Send the DD, original payment Challan or receipt to: Office of the Registrar, CMC, Thorapadi PO, Vellore 632002.** State your full postal address with Pin-code. Mention your telephone number and email address if available. No additional money, stamps or envelopes are required.

### **ADMISSION TIME TABLE 2010\*\***

- 17<sup>th</sup> April 2010 - Last date for receipt of completed application forms
- 24<sup>th</sup> April 2010 - Last date for receipt of completed sponsorship forms
- 13<sup>th</sup> May 2010 - Written test in centres allotted
- 19<sup>th</sup> May 2010 - Announcement of list of candidates who qualify for interviews and practical tests
- 10<sup>th</sup> June 2010 - Registration for tests & interviews and Medical examination
- 11<sup>th</sup> June 2010 - Interviews and practical tests in Town Campus, Vellore.
- 12<sup>th</sup> June 2010 - Announcement of final selection list
- 14<sup>th</sup> June 2010 - Acceptance by 8.00 am
- 30<sup>th</sup> July 2010 - Registration for the courses
- 02<sup>nd</sup> Aug 2010 - Courses begin

**\*\* dates are subject to change**

## **POSTGRADUATE TRAINING PROGRAMME – HIGHER SPECIALITIES**

<b>Course Name</b>	<b>Eligibility</b>	<b>Duration (years)</b>	<b>No. of Seats*</b>	<b>Type of Entrance Test available</b>
D.M (Cardiology)	MD Gen Med/Paed	3	3	Special – Cardiology
D.M (Clin. Haematology)	MD Gen Med/Paed/Path	3	2	Special – Haematology
D.M (Gastroenterology)	MD Gen Med	3	4	Special – Gastroenterology
D.M (Nephrology)	MD Gen Med/Paed	3	3	Special – Nephrology
D.M (Neurology)	MD Gen Med/Paed	3	2	Special – Neurology
M.Ch (Neurosurgery)	MS Gen Surgery	3	1	Special – Neurosurgery
M.Ch (Neurosurgery)	MBBS	5	2	Special – Neurosurgery
M.Ch (Paediatric Surgery)	MS Gen Surgery	3	2	Special – Paediatric Surgery
M.Ch (Plastic & Reconstructive Surgery)	MS Gen Surgery	3	2	Special – Plastic & Reconstructive Surgery
M.Ch (Cardio Thor. Surg.)	MS Gen Surgery	3	3	Special – Cardio Thor. Sur.
M.Ch (Urology)	MS Gen Surgery	3	3	Special – Urology

\* variable number

### **NOTE:**

***POST GRADUATE COURSES IN THIS INSTITUTION ARE IN-SERVICE TRAINING PROGRAMMES.***

### **INSTRUCTIONS FOR SUBMITTING APPLICATIONS**

**PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE FILLING THE FORMS.**  
THE INFORMATION PROVIDED ON THE APPLICATION FORM WILL BE TAKEN AS FINAL.

#### **FOR THOSE ACCESSING FORMS ONLINE:**

1. Fill the form online and click submit. If successful, a message will appear on the screen with instructions
2. Take a printout of the form. A provisional registration slip will also be printed at the same time.
3. Check the details for correctness: Paste a recent photograph (passport size) on it and sign the form.
4. Make your PAYMENT by one of the methods mentioned on page 1
5. Send in the signed form with proof of payment and other required ENCLOSURES to the Office of the Registrar, CMC, Vellore - 632002 to reach on or before the last date.

#### **THOSE APPLYING ON PAPER:**

Applications can also be submitted using the form provided for this purpose, together with the following enclosures.

1. Application form duly filled in. (Care should be taken not to fold, deface or dirty it.)
2. Acknowledgement card with your address and other details duly filled in and Rs.6/- stamp affixed.

**Please keep your application number and Registration number safely to access your hall ticket and results from the website.**

**IN CASE OF DOUBT, PLEASE CONTACT REGISTRAR'S OFFICE.**

## **Please note**

1. **CANDIDATES MAY NOT APPLY FOR MORE THAN ONE COURSE.**
2. **NO CANDIDATE WILL BE ALLOWED TO CHANGE THE CHOICE OF SUBJECT**
3. *That you ensure that the application form is complete*
4. *That Self – attested clear photo copies of Certificate of completion of Sponsorship obligation (applicable to those who have been sponsored previously) signed by the authorised signatory of the sponsoring agency need to be enclosed*
5. *Candidates are advised to submit their applications as early as possible. Applicants employed in Government or similar establishments who have to route their applications through “proper channels” for the purpose of sponsorship/permission/leave, etc., are advised to submit an application as detailed above for the desired course, complete with all the required enclosures directly to Office of the Registrar before the closing date. A photocopy of the completed application may be routed through the “proper channels”. This would avoid rejection of the applications from such candidates due to receipt after the closing date on account of delays in various sanctioning offices*
6. *Completed applications with all the required enclosures must reach Office of the Registrar, Christian Medical College, Vellore 632 002, on or before 17th April 2010. APPLICATIONS RECEIVED AFTER THIS TIME LIMIT WILL NOT BE CONSIDERED. Applications which lack any of the required enclosures will also not be considered after 17th April 2010.*
7. *All foreign students require a “No Objection Certificate” from The Secretary, Government of India, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi – 110011 after offer or admission to the College.*

**SINCE THE APPLICATION FORM IS READ BY A COMPUTER, FOLLOW THE INSTRUCTIONS CAREFULLY. FILL IN ALL THE DATA PROPERLY. MAKE SURE THAT THE CORRECT CODE NUMBERS ARE FILLED IN UNAMBIGUOUSLY IN THE CLEAR TEXT FORMAT AS SHOWN. ERRORS ARISING OUT OF INCORRECT OR IMPROPER DATA ENTRY WILL BE THE SOLE RESPONSIBILITY OF THE CANDIDATE.**

### **ELIGIBILITY FOR ADMISSION:**

#### **A) Higher Specialities – DM Level**

Candidate can be considered for all DM courses except for Gastroenterology after passing M.D. General Medicine / MD Paediatrics or its equivalent as recognized by the Medical Council of India/Government/University. Only candidates with MD General Medicine or its equivalent are eligible to apply for DM Gastroenterology. In addition to the above, candidates with MD Pathology or its equivalent are eligible to apply for DM Clinical Haematology.

#### **B) Higher Specialities – MCh Level**

Candidates can be considered for the MCh higher speciality courses after passing the MS General Surgery or its equivalent as recognized by the Medical Council of India/Government/University.

#### **C) 5 year MCh in Neurosurgery:**

1. Candidates having qualified for the M.B.B.S. Degree of Madras University or any other University recognized as equivalent by the Tamil Nadu Dr. MGR Medical University and the Indian Medical Council and obtained full registration and having completed their compulsory rotating internship before the starting date of the courses, are eligible to apply.
2. Those with a service obligation will need to have completed the same by the stipulated date of joining
3. Candidates who are currently doing a PG degree may not be considered for admission to the 5 yr MCH Neurosurgery course.
4. Candidates currently doing a specialty need to complete the same by 1st September 2010.

**Candidates who have passed any qualifying exam, other than the Tamil Nadu Dr. MGR Medical University, University of Madras, Bharathiar University, Bharathidasan University & Madurai Kamaraj University shall obtain an eligibility certificate from the Tamil Nadu Dr. MGR Medical University prior to admission.**

**Those candidates who are required to complete their service obligation prior to joining will need to complete the same at the latest by 15<sup>th</sup> September 2010.**

## **SPONSORSHIP RULES:**

1. Any Christian Church or Organization which is a member of the Christian Medical College Vellore Association or Council which operates its own medical work is eligible to sponsor candidates for the various educational courses run by CMC, Vellore, provided the organization does not run the said course. In addition the Christian Medical College, Vellore is also a recognized sponsoring body.
2. All bodies that are eligible to sponsor candidates for selection to the M.B.B.S. course are eligible to sponsor candidates for postgraduate diploma and degree courses provided they do not offer the same course/s in hospitals or colleges of their own sponsoring body. This rule does not apply to CMC, Vellore.
3. Candidates sponsored to medical postgraduate courses should have served a minimum period of two years in one or more mission hospitals of any of the supporting bodies. This may include training periods after graduation for postgraduate course in CMC, Vellore or any teaching / mission hospital of any supporting body.
4. The duration of service obligation for postgraduate diploma plus degree is five years, and for sponsored candidates for the direct five year higher speciality course is five years.
5. Candidates whose original service obligation is more than two years may be allowed to apply for postgraduate studies after completing two years of their sponsorship obligation services provided they are re-sponsored for the postgraduate course by the same sponsoring body. Such students should return to their sponsoring bodies after completion of their postgraduate course to fulfil the balance of their obligation. This is in addition to any further service obligation for sponsorship for postgraduate courses.
6. Sponsored candidates on completion of their postgraduate courses opting for re-sponsorship from the same sponsoring body for a higher speciality degree may have their service obligation deferred till after the higher speciality degree and shall have a total service obligation of six years.
7. A sponsoring body that has a sponsored student in training in a higher speciality course may not be permitted to sponsor a second candidate in the same speciality while the first candidate is still in training, unless they show adequate evidence for need of a second candidate in a hospital run by that sponsoring agency. (Cl 6838: 6-90)
8. If a sponsoring body after agreeing to provide necessary infrastructure for a new higher speciality does not fulfil the same, the sponsorship privileges of the sponsoring body for the specific higher speciality course shall be suspended after review by SPORC (Cl. 7093: 1-92)
9. 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 fulfil the requirements of the respective certifying Board.
10. NO FEES OR DONATION are to be paid for this other than the stipulated sponsorship fee, which should not exceed Rs.250/-.
11. The service obligation arising from sponsorship should be given as service, and non-fulfilment of service violates the spirit of sponsorship and the aim and objectives of the Association.
12. Students who do not fulfil the service obligation will not be eligible for admission to postgraduate studies or for appointment as staff of CMC, Vellore. They will not be given any certificates other than those statutorily mandated by the University and respective Professional Council / Regulatory Body.
13. The Principal is authorized to withhold transcripts and other non-statutory certificates issued by the College until the sponsorship obligations are fulfilled.

## **THE SELECTION PROCESS**

The selection of candidates for postgraduate courses will be according to the directives of the CMC Vellore Council. Fifty percent of the seats in each course are reserved for sponsored candidates, provided they fulfil other criteria for eligibility for admission. However, more than 50% of the available seats may be allotted to sponsored candidates based on their ranking in the selection test. The wait list is based on ranking in the selection tests. The first sponsored candidate on the waiting list will ordinarily fill vacancies arising by sponsored candidates not accepting a seat to make up 50% reservation for sponsored candidates. In the event that more than 50% of the seats in any course are filled by sponsored candidates and one of the sponsored candidates does not accept the seat, it will be offered to the next candidate on the wait list by rank irrespective of whether he or she is sponsored or open.

## **HALL TICKETS**

Hall Tickets are generated and available at the website <http://home.cmcvellore.ac.in> after 1st May 2010. Please access the website and print it out. Check for accuracy of detail. Those applying on paper may also access this using their application and registration numbers. In case of non-receipt or availability of the hall ticket one week prior to the date of the written test, candidates may contact Office of the Registrar by post, fax, email or the telephone. Please keep your application/registration number handy.

## **ENTRANCE TESTS** (See also Annexure 1)

Candidates for all Medical Higher Speciality courses conducted by the College are ranked on the basis of a written test, clinical and interview.

1. The written test will be conducted at Bangalore, Chennai, Delhi, Ernakulam, Guwahati, Hyderabad, Kolkata, Lucknow, Madurai, Mumbai, Puducherry, Salem, Trivandrum and Vellore.
2. The written test paper consists of multiple choice questions in the speciality for which the candidate has applied.

The duration of the paper is 1½ hours (120 questions). All candidates who wish to take the written test are required to be in their assigned seats at the time, date and place stipulated on the Hall ticket. No candidate will be permitted to enter the examination hall after 30 minutes of the stipulated examination commencement time.

**For those taking the exams in Vellore:** Please note that accommodation will not be available in the Hospital Annexe or any of the institutional guest houses or hostels during this period for candidates.

## **RESULTS:**

**Results of all candidates who have attended the entrance examination will be put up on the website <http://home.cmcvellore.ac.in>**

## **INTERVIEWS AND PRACTICAL TESTS:**

A list of those candidates who are selected and are eligible for the tests and interviews will be put up on notice boards in the College and Town campuses and on the website <http://home.cmcvellore.ac.in> Please refer to the time table on Page 1. The Tests and Interviews will usually be conducted at the Town campus (hospital), located on Ida Scudder Road, Vellore town. During the tests in Vellore, the candidate's medical fitness to undergo the course will also be assessed. A Medical Checkup will be held the day prior to the interview. All candidates invited for the interviews are advised to bring their Chest X-ray of size 15" x 12" taken within the last six months.

Note: Candidates who are currently pregnant / or are suspected to be pregnant will be exempt from the Chest X-ray.

**Candidates who are invited to be interviewed must have the following documents in original:**

(Attested photocopies of the Certificates are acceptable only for interview purpose)

- a) **Degree Certificate or Provisional Pass Certificate or Official Final Mark Sheet** issued by the University, for each course done- MBBS and MD or MS.

***CERTIFICATES ISSUED BY OTHER AUTHORITIES ARE NOT ACCEPTABLE***

- b) **Course and Conduct Certificate** issued by the Principal/Dean of the College and stamped with the Seal of the office giving the dates of commencement and completion of course, stating clearly that the candidate does not have any pending obligation of service-one certificate for each course done M.B.B.S or Diploma or Degree.

***CERTIFICATES ISSUED BY OTHER AUTHORITIES ARE NOT ACCEPTABLE.***

- c) **STATE MEDICAL COUNCIL REGISTRATION CERTIFICATE** (Temporary or Permanent)

All selected candidates who wish to accept the Higher Speciality seat offered, must give their acceptance in writing by the date and time stipulated in the Selection Notice.

**REGISTRATION OF SELECTED CANDIDATES:**

All selected candidates must report to the Principal's Office to register themselves for the Higher Speciality course for which they have been selected as per time-table on page 1. All selected candidates are expected to join their respective courses on the stipulated date without fail after registration. **Failure to join the course on the stipulated date** will lead to automatic forfeiture of the seat offered and the candidates in the waiting list (in the order listed) will be invited to join the course. **All selections are subject to applicable regulations by University / Government and Medical Council.**

All documents should be submitted in Original at the time of Registration. The courses will commence on **2nd August 2010.**

**WITHDRAWALS:**

Candidates who accept the offer of selection and join the course will be expected to complete the whole training period. If due to any extra-ordinary circumstances a candidate is forced to discontinue, the desire to withdraw should be notified to the Principal in writing by 15 September 2010. Those who withdraw from the course thereafter will not be selected for any training course or staff appointment subsequently in this institution. They will be required to pay the fees for the full course and make compensatory payment at the rate of the stipend normally paid to them, an amount that is proportional to any shortage of notice for withdrawal that is less than one month. Tuition fee and University Registration fee once paid will not be refunded.

Waitlisted candidates should keep the Office of the Registrar updated about the address and phone number up to 30/09/2010.

**The following certificates are required in Original to register for admission:**

1. MBBS Degree certificate in original issued by the University.
2. MBBS Course and conduct certificate in original issued by the Principal/Dean.
3. Certificate of completion of CRRI training in original issued by the Principal / Dean.
4. MD/MS/ Degree or DNB certificate or Provisional pass certificate in original issued by the University or Board.
5. MD/MS/DNB course and conduct certificate in original issued by the Principal/Dean/Head of Institution.
6. Migration Certificate in original to be obtained from their respective University.
7. Eligibility Certificate obtained from the Registrar, The Tamil Nadu Dr.M.G.R. Medical University, Chennai for graduates of Universities other than Tamil Nadu Dr. M.G.R. Medical University, University of Madras, Madurai Kamaraj University, Bharathidasan University & Bharathiyar University. (Please note that a Migration certificate is needed for obtaining the Eligibility certificate).
8. Original and attested photocopy of the Medical Council Registration Certificates of MBBS and Additional qualification.
9. Original and attested clear photocopy of date of birth certificate. (SSLC/H.Sc. Marksheets)
10. Service obligation completion certificate in original in the case of former sponsored students of this college, giving full details of date of commencement and completion of service obligation.
11. Sponsored candidates should submit a clear attested photocopy of the agreement signed on stamped paper, by the candidate and the sponsoring agency. Non-compliance will result in automatic cancellation of selection.
12. Four passport size colour photographs for issue of identity card and for University registration.
13. Foreign Nationals must produce a “No Objection Certificate” from the Government of India.
14. Candidates having done DNB as their qualifying exam are required to submit evidence of their research experience after obtaining the required qualification and details of the institution it was carried out in.
15. Transfer certificate in original issued by the Principal / Dean.
16. Proof of identity (Passport /Voter ID /Driving License)
17. PAN Card /Form 16

**In addition to the originals two copies of all the above certificates are required at the time of admission.**

Tuition fees of the whole course must be paid as one instalment at the time of registration.

**STIPEND & ACCOMMODATION:**

The medical postgraduate courses are conducted in accordance with the regulations of the Tamil Nadu Dr. M.G.R. Medical University and the training is an “in service” type. Selected candidates will be paid a consolidated stipend as per rules, and provided free partly furnished single accommodation as per availability.

## **SOME FACILITIES AVAILABLE FOR POSTGRADUATE TRAINEES:**

**Medical Records Department:** In clinical areas, special emphasis is given to medical record keeping. There is a well organized Medical Record Library in the institution as well as a departmental record system. Facilities are provided in these areas for trainees to conduct retrospective case studies from records.

**Research activity of each Department:** The Christian Medical College supports an active medical research programme. To broaden this experience, the trainees are encouraged to participate in research activities. A Research Methodology course will be conducted for all newly selected postgraduate students. Attendance for this is mandatory. Failure to do so will result in the candidates forfeiting the privilege of obtaining research grants from the CMC Research Committee.

**Accommodation:** Partly furnished single accommodation in the hospital premises is provided for all postgraduate students. Candidates are required to vacate their accommodation within 2 weeks of finishing their course. Meals can be obtained from the canteen run by the National Y.W.C.A in the hospital premises, or from one of the many hotels in the vicinity of the hospital. Meals can also be had either from the mess run at the Men Intern's Quarters or Lady Doctor's Hostel.

**Recreation:** Facilities for tennis, badminton, basketball, volleyball and table tennis are available

**Staff Student Health Clinic:** The medical needs of the students and staff of the Christian Medical College are met through the clinic provided for this purpose.

**Hepatitis B Vaccination is mandatory for all students.** The selected candidates should contact the Staff Student Health Service within one week of joining the course. The candidates have to pay for Vaccination (3 doses and 1 booster dose). Failure to take the Vaccination will make the candidate ineligible for free immunoglobulin in the event of accidental exposure of Hepatitis-B. If the candidate has already been vaccinated elsewhere the serum antibody titres should be confirmed through the Staff Student Health Service. The candidates have to pay for this test.

## **FEES**

All Candidates should pay the following fees at the time of registration for the course: The fees will be collected for the whole courses as one instalment, at the time of registration. University examination fees will be collected at the time of filling the examination form.

### **COLLEGE / UNIVERSITY FEE STRUCTURE**

<b>Fee</b>	<b>3 yr courses</b>	<b>5 yr courses</b>
University Registration fee	3750	3750
College Admission Fee	100	100
Medical Attendance Fee	1000	1000
Tuition Fee	1500	2500
Alumni Association Life Membership	3000	3000
Library Fee (College)	1500	2500
Library Fee (University)	2000	2000
Convocation & Postage Fee	100	100
Sports Fee (University)	100	100
University Administrative Expenses Fee	7500	7500
One time establishment Fee	15000	25000
<b>Total</b>	<b>35550</b>	<b>47550</b>

**Roughly indicative and subject to change.**

## ANNEXURE 1

### **INFORMATION ON ENTRANCE TESTS**

- The entrance tests are of 'objective' or multiple choice answer type, and can be of different types (see examples at the end). There will be questions printed in the test booklet.
- In the answer sheet, the serial numbers of each question will be printed and against each number, there will be boxes provided for you to shade the correct answer.
- If you want to change your answer, be sure to erase your wrong answer completely with an eraser and shade the correct box.
- You should have your Hall Ticket bearing your roll number with you.
- USING A PEN, Write your name, hall ticket number and sign at the bottom of your answer sheet in the space provided. Shade in you hall ticket number into the boxes provided.
- For shading answers you are advised to use a pencil so that you can make corrections if any
- Bring one or two HB pencils and an eraser. You will need a pencil to shade the answer on the answer sheet and if you make a mistake, an eraser to erase the mistake.
- You will NOT be permitted to take rough paper. Scale, calculators, slide rule, logarithm tables, drawing instruments, CELLULAR PHONES or pagers into the examination hall.
- Some sample questions from each of the various tests are given below. These cover the types of questions that will be asked. You will be given instructions for each type of questions when you start a new section on the question booklet.
- There is no negative mark for wrong answers.

### **MODEL PG SELECTION EXAM QUESTIONS**

#### **1. One Best Response**

**Direction:** For the following questions five separate answers are given. You are required to select ONE correct answer and blacken the appropriate box:

**Item: 1** Aortic aneurysms are most commonly located in the

- A. Ascending aorta                      D. supra-renal aorta  
B. arch of aorta                          E. infra-renal aorta  
C. thoracic aorta

1	A	B	C	D	E
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#### **2. Multiple Response**

**Direction:** In the following questions one or more than one answer may be correct. Select the answer code that represents ONE correct answer and blacken the appropriate box

**Answer Code:**

- A. If 1, 2 and 3 are correct D. If only 4 is correct
- B. If 1 and 3 are correct E. If all are correct
- C. If 2 and 4 are correct

**Item: 2** Subarachnoid haemorrhage is confirmed by the following procedures:

- 1. Plain X- ray skull
- 2. Pneumoencephalogram
- 3. Myelogram
- 4. Lumbar puncture

2	A	B	C	D	E
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**3. Case Analysis Type**

**Direction:** Read the patient scenario and answer the related questions. Select the ONE correct answer from five options in questions 3:i, 3:ii, 3:iii.

**Case:** A 4 month old previously well infant is brought with a history of cold and cough for 3 days and breathing difficulty for 1 day. On examination he was tachypnoeic and grunting. HR 150/min. Temp.37.4 degC Weight: 6 kg. There was visible subcostal and intercostal recession. The breath sounds were diminished and there were rhonchi and crepitations. Per abdomen liver and spleen were palpable. No cardiac murmurs were heard.

**Item: 3:i . The most likely diagnosis is**

- A. reactive airway disease
- B. bronchopneumonia
- C. foreign body aspiration
- D. cystic fibrosis
- E. bronchiolitis

3i	A	B	C	D	E
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**Item: 3:ii. The chest x-ray is likely to show**

- A. patchy opacities with hilar prominence
- B. over-inflation with increased lung translucency
- C. presence of pneumatocoeles
- D. collapse of lung with compensatory
- E. consolidation with fluffy exudates

3ii	A	B	C	D	E
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**Item: 3:iii. The treatment of choice would be**

- A. intravenous antibiotics
- B. terbutaline nebulisation
- C. humidified oxygen
- D. parenteral fluids
- E. bronchoscopy

3iii	A	B	C	D	E
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#### **4. Extended Matching Type**

**Directions:**

For each stem, only ONE answer from the ten given option is correct. Select the correct answer for each stem from the option list and blacken the appropriate box.

**Lead-in:** For each patient with fever in the stem select the **single** most likely causative pathogen from the list of options given below.

**Options**

- |                           |                             |
|---------------------------|-----------------------------|
| A. Aspergillus fumigatus  | F. Pneumocystis carinii     |
| B. Bacillus anthracis     | G. Histoplasma capsulatum   |
| C. Candida albicans       | H. Haemophilus influenzae   |
| D. Streptococcus pyogenes | I. Streptococcus pneumoniae |
| E. Chlamydia psittaci     | J. Epstein-Barr virus       |

**Stems:**

**4:i.** A 22 year old man is brought with high grade fever and cough. The sputum smear shows encapsulated Gram-positive organisms mainly in pairs or short chains.

4:i	A	B	C	D	E	F	G	H	I	J
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**4:ii.** A 7 year-old girl has a high fever and a sore throat. There is pharyngeal redness, and swollen right tonsil with creamy exudates, and painful right submandibular lymphadenopathy. Throat culture on blood agar yields numerous small colonies that are inhibited by bacitracin.

4:ii	A	B	C	D	E	F	G	H	I	J
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#### **5. Multiple True False Completion Type**

**Direction:** Each of options can be individually true or false and are not interdependent.

Blacken the appropriate box which has the correct answer for each option.

(T=True; F=False)

**Item:** The conditions that cause Raynaud's phenomenon include

**Options:**

- |                    |                  |
|--------------------|------------------|
| A. frost bite      | D. polycythaemia |
| B. scleroderma     | E. leukaemia     |
| C. vibrating tools |                  |

## ANNEXURE II

### **List of Bodies and Churches that may certify candidates under the sponsored category**

Code   bodies / Churches

1. Andhra Evangelical Lutheran Church #
2. Arcot Lutheran Church #
3. Assemblies of God in North India
4. Baptist Church of Mizoram
5. Chaldean Syrian Church of the East
6. Christian Assemblies in India
7. Christian Service Society of the Bengal, Orissa & Bihar #
8. Church of North India, Nagpur Diocese
9. Church of North India Synod – The Synodical Board of Health services
10. C.S.I. Coimbatore Diocese
11. C.S.I. Dornakal Diocese
12. C.S.I. Kanyakumari Diocese
13. C.S.I. Karimnagar Diocese #
14. C.S.I. Karnataka Diocese Inter Diocesan Medical Board
15. C.S.I. Krishna - Godavari Diocese
16. C.S.I. Madras Diocese
17. C.S.I. Madhya Kerala Diocese
18. C.S.I. Madurai-Ramnad Diocese
19. C.S.I. Medak Diocese #
20. C.S.I. North Kerala Diocese
21. C.S.I. Rayalaseema Diocese
22. C.S.I. South Kerala Diocese
23. C.S.I. Tiruchy-Tanjore Diocese
24. C.S.I. Tirunelveli Diocese
25. C.S.I. Vellore Diocese
26. Council of Baptist Churches in North East India
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 #

Code   bodies / Churches

32. India Evangelical Lutheran Church
33. Inter Ashram Fellowship
34. Jeypore Evangelical Lutheran Church
35. Khasi Jaintia Presbyterian Assembly
36. Kolhapur Church Council #
37. Malankara Jacobite Syrian Orthodox Church
38. Malankara Orthodox Syrian Church Catholicate of the East
39. Marathi Mission
40. Mar Thoma Syrian Church of Malabar
41. Mennonite Medical Board of the Mennonite Church in India.
42. Methodist Church in India
43. Mizo Presbyterian Church Synod
44. North Bank Baptist Christian Association
45. Poona Christian Medical Association
46. The Salvation Army India South Eastern Territory
47. The Salvation Army India South Western Territory
48. The Salvation Army India Western Territory
49. Samavesam of Telugu Baptist Churches #
50. Southern Asia Division of Seventh Day Adventists
51. Tamil Evangelical Lutheran Church
52. U.P. Regional Board of Health Services
53. The Leprosy Mission
54. Christoffel Blinden Mission
55. C.S.I. Jaffna Diocese
56. International Mission Board, Southern Baptist Convention
58. South East Asia Union Mission of SDA Singapore
59. United Mission to Nepal
60. Christian Medical College, Vellore.
61. College of Nursing, CMC
62. Undergraduate College Sponsorship for Christians
63. Value Programme, CMC Ludhiana

**# NOT ELIGIBLE TO CERTIFY THIS ACADEMIC YEAR**