



(b)  $\frac{a^2 + b^2}{2} \geq ab$  (Eötvös's inequality) (EÖ):—

5

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'**É** 'õMÉ]õ

(1) EðMEVÉa] ðÉ +KÉä±ÉaÉ

(+) E<sub>θ</sub><sup>0</sup>E + E<sub>j</sub>; 0 "E<sub>il</sub>E<sub>0</sub><sup>0</sup>E

(2) URTI

$$(d) \forall \delta \in \mathbb{R}_+^n = \{\delta \in \mathbb{R}^n : \delta \geq 0\}$$

(3) +É®ú 70. °EñxÉ

(Eò) <+ÉC7 Ää½ÊÊ É+ÉÁÍÉÒ 5º È=énÚ

$$(4) \quad Pa = \{ \langle \langle a \rangle \rangle$$

(b) ECG

(5) <sup>(b)</sup> ~~SECRET~~

( $\leq$ )  $\tau^{\otimes \infty} \oplus \eta^{\otimes \infty} \oplus \epsilon^{\otimes \infty} \oplus e^{\otimes \infty} \oplus o^{\otimes \infty}$

(6) 〇〇〇〇〇〇®

(j) + [E°] [E] E {®U

2.  $\int_{-1}^1 \frac{1}{x^2} dx = \lim_{\epsilon \rightarrow 0^+} \left( \int_{-1}^{-\epsilon} \frac{1}{x^2} dx + \int_{\epsilon}^1 \frac{1}{x^2} dx \right) = \lim_{\epsilon \rightarrow 0^+} \left( \left[ -\frac{1}{x} \right]_{-1}^{-\epsilon} + \left[ -\frac{1}{x} \right]_{\epsilon}^1 \right) = \lim_{\epsilon \rightarrow 0^+} \left( \frac{1}{\epsilon} - 1 - \frac{1}{\epsilon} + 1 \right) = 0$

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(+)  $\pm \text{E}^{\circ} + \text{E}_i$ ;  $\partial (\text{E}^{\circ} - \text{E}_i)^{\text{R}} / \partial \text{S}^{\circ} \text{E}^{\circ} = \text{E}^{\circ} i \text{E}^{\circ} \text{E}^{\circ} \text{E}^{\circ} \text{E}^{\circ} \text{E}^{\circ} \text{E}^{\circ}$

(d)  $\circ \{EAVÉ®\}Eò / EèxÉEà \textcircled{\scriptsize O} \text{NéXé } \{ErüÈÒ-ÉqùÉ \textcircled{\scriptsize O}\}ÉÉ É°íÉ®ÜÊ+É½.$

(E0) if  $C \models_{\mathcal{A}} \varphi$  and  $\mathcal{A} \models \varphi$ , then  $\mathcal{A} \models \varphi$ .

3.  $\{E \in \mathcal{E} \mid E \text{ is } \mathcal{E}\text{-closed}\} = \mathcal{E}$  :—

16

[illegible]

(c)  $\mathbb{A} = \{a_{ij} \in \mathbb{R} \mid i \in \{1, \dots, 45\}, j \in \{1, \dots, 26\}\}$

[illegible]

(b)  $\hat{E} b \frac{\partial}{\partial t} E^R + \hat{E} E^R \frac{\partial}{\partial t} b = -\hat{E} E^R \nabla \cdot \vec{v} + \hat{E} \nabla \cdot (\vec{v} E^R)$

[illegible]

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$$(+)\quad b^{\frac{1}{2}}\mu^{\frac{1}{2}}E_0E_1E_2E_3E_4E_5E_6E_7E_8E_9E_{10}E_{11}E_{12}E_{13}E_{14}E_{15}E_{16}E_{17}E_{18}E_{19}E_{20}E_{21}E_{22}E_{23}E_{24}E_{25}E_{26}E_{27}E_{28}E_{29}E_{30}E_{31}E_{32}E_{33}E_{34}E_{35}E_{36}E_{37}E_{38}E_{39}E_{40}E_{41}E_{42}E_{43}E_{44}E_{45}E_{46}E_{47}E_{48}E_{49}E_{50}E_{51}E_{52}E_{53}E_{54}E_{55}E_{56}E_{57}E_{58}E_{59}E_{60}E_{61}E_{62}E_{63}E_{64}E_{65}E_{66}E_{67}E_{68}E_{69}E_{70}E_{71}E_{72}E_{73}E_{74}E_{75}E_{76}E_{77}E_{78}E_{79}E_{80}E_{81}E_{82}E_{83}E_{84}E_{85}E_{86}E_{87}E_{88}E_{89}E_{90}E_{91}E_{92}E_{93}E_{94}E_{95}E_{96}E_{97}E_{98}E_{99}E_{100}E_{101}E_{102}E_{103}E_{104}E_{105}E_{106}E_{107}E_{108}E_{109}E_{110}E_{111}E_{112}E_{113}E_{114}E_{115}E_{116}E_{117}E_{118}E_{119}E_{120}E_{121}E_{122}E_{123}E_{124}E_{125}E_{126}E_{127}E_{128}E_{129}E_{130}E_{131}E_{132}E_{133}E_{134}E_{135}E_{136}E_{137}E_{138}E_{139}E_{140}E_{141}E_{142}E_{143}E_{144}E_{145}E_{146}E_{147}E_{148}E_{149}E_{150}E_{151}E_{152}E_{153}E_{154}E_{155}E_{156}E_{157}E_{158}E_{159}E_{160}E_{161}E_{162}E_{163}E_{164}E_{165}E_{166}E_{167}E_{168}E_{169}E_{170}E_{171}E_{172}E_{173}E_{174}E_{175}E_{176}E_{177}E_{178}E_{179}E_{180}E_{181}E_{182}E_{183}E_{184}E_{185}E_{186}E_{187}E_{188}E_{189}E_{190}E_{191}E_{192}E_{193}E_{194}E_{195}E_{196}E_{197}E_{198}E_{199}E_{200}E_{201}E_{202}E_{203}E_{204}E_{205}E_{206}E_{207}E_{208}E_{209}E_{210}E_{211}E_{212}E_{213}E_{214}E_{215}E_{216}E_{217}E_{218}E_{219}E_{220}E_{221}E_{222}E_{223}E_{224}E_{225}E_{226}E_{227}E_{228}E_{229}E_{230}E_{231}E_{232}E_{233}E_{234}E_{235}E_{236}E_{237}E_{238}E_{239}E_{240}E_{241}E_{242}E_{243}E_{244}E_{245}E_{246}E_{247}E_{248}E_{249}E_{250}E_{251}E_{252}E_{253}E_{254}E_{255}E_{256}E_{257}E_{258}E_{259}E_{260}E_{261}E_{262}E_{263}E_{264}E_{265}E_{266}E_{267}E_{268}E_{269}E_{270}E_{271}E_{272}E_{273}E_{274}E_{275}E_{276}E_{277}E_{278}E_{279}E_{280}E_{281}E_{282}E_{283}E_{284}E_{285}E_{286}E_{287}E_{288}E_{289}E_{290}E_{291}E_{292}E_{293}E_{294}E_{295}E_{296}E_{297}E_{298}E_{299}E_{300}E_{301}E_{302}E_{303}E_{304}E_{305}E_{306}E_{307}E_{308}E_{309}E_{310}E_{311}E_{312}E_{313}E_{314}E_{315}E_{316}E_{317}E_{318}E_{319}E_{320}E_{321}E_{322}E_{323}E_{324}E_{325}E_{326}E_{327}E_{328}E_{329}E_{330}E_{331}E_{332}E_{333}E_{334}E_{335}E_{336}E_{337}E_{338}E_{339}E_{340}E_{341}E_{342}E_{343}E_{344}E_{345}E_{346}E_{347}E_{348}E_{349}E_{350}E_{351}E_{352}E_{353}E_{354}E_{355}E_{356}E_{357}E_{358}E_{359}E_{360}E_{361}E_{362}E_{363}E_{364}E_{365}E_{366}E_{367}E_{368}E_{369}E_{370}E_{371}E_{372}E_{373}E_{374}E_{375}E_{376}E_{377}E_{378}E_{379}E_{380}E_{381}E_{382}E_{383}E_{384}E_{385}E_{386}E_{387}E_{388}E_{389}E_{390}E_{391}E_{392}E_{393}E_{394}E_{395}E_{396}E_{397}E_{398}E_{399}E_{400}E_{401}E_{402}E_{403}E_{404}E_{405}E_{406}E_{407}E_{408}E_{409}E_{410}E_{411}E_{412}E_{413}E_{414}E_{415}E_{416}E_{417}E_{418}E_{419}E_{420}E_{421}E_{422}E_{423}E_{424}E_{425}E_{426}E_{427}E_{428}E_{429}E_{430}E_{431}E_{432}E_{433}E_{434}E_{435}E_{436}E_{437}E_{438}E_{439}E_{440}E_{441}E_{442}E_{443}E_{444}E_{445}E_{446}E_{447}E_{448}E_{449}E_{450}E_{451}E_{452}E_{453}E_{454}E_{455}E_{456}E_{457}E_{458}E_{459}E_{460}E_{461}E_{462}E_{463}E_{464}E_{465}E_{466}E_{467}E_{468}E_{469}E_{470}E_{471}E_{472}E_{473}E_{474}E_{475}E_{476}E_{477}E_{478}E_{479}E_{480}E_{481}E_{482}E_{483}E_{484}E_{485}E_{486}E_{487}E_{488}E_{489}E_{490}E_{491}E_{492}E_{493}E_{494}E_{495}E_{496}E_{497}E_{498}E_{499}E_{500}E_{501}E_{502}E_{503}E_{504}E_{505}E_{506}E_{507}E_{508}E_{509}E_{510}E_{511}E_{512}E_{513}E_{514}E_{515}E_{516}E_{517}E_{518}E_{519}E_{520}E_{521}E_{522}E_{523}E_{524}E_{525}E_{526}E_{527}E_{528}E_{529}E_{530}E_{531}E_{532}E_{533}E_{534}E_{535}E_{536}E_{537}E_{538}E_{539}E_{540}E_{541}E_{542}E_{543}E_{544}E_{545}E_{546}E_{547}E_{548}E_{549}E_{550}E_{551}E_{552}E_{553}E_{554}E_{555}E_{556}E_{557}E_{558}E_{559}E_{560}E_{561}E_{562}E_{563}E_{564}E_{565}E_{566}E_{567}E_{568}E_{569}E_{570}E_{571}E_{572}E_{573}E_{574}E_{575}E_{576}E_{577}E_{578}E_{579}E_{580}E_{581}E_{582}E_{583}E_{584}E_{585}E_{586}E_{587}E_{588}E_{589}E_{590}E_{591}E_{592}E_{593}E_{594}E_{595}E_{596}E_{597}E_{598}E_{599}E_{600}E_{601}E_{602}E_{603}E_{604}E_{605}E_{606}E_{607}E_{608}E_{609}E_{610}E_{611}E_{612}E_{613}E_{614}E_{615}E_{616}E_{617}E_{618}E_{619}E_{620}E_{621}E_{622}E_{623}E_{624}E_{625}E_{626}E_{627}E_{628}E_{629}E_{630}E_{631}E_{632}E_{633}E_{634}E_{635}E_{636}E_{637}E_{638}E_{639}E_{640}E_{641}E_{642}E_{643}E_{644}E_{645}E_{646}E_{647}E_{648}E_{649}E_{650}E_{651}E_{652}E_{653}E_{654}E_{655}E_{656}E_{657}E_{658}E_{659}E_{660}E_{661}E_{662}E_{663}E_{664}E_{665}E_{666}E_{667}E_{668}E_{669}E_{670}E_{671}E_{672}E_{673}E_{674}E_{675}E_{676}E_{677}E_{678}E_{679}E_{680}E_{681}E_{682}E_{683}E_{684}E_{685}E_{686}E_{687}E_{688}E_{689}E_{690}E_{691}E_{692}E_{693}E_{694}E_{695}E_{696}E_{697}$$
[illegible]

(Eò) +Éä bè. nùÉÉ É ªÉÉÉäºÉÉ ÉºiÉ®ú ÉhÉÉÉ É+É½þ.

(b)  $\int_{\mathbb{R}^n} \frac{1}{|x|^{n-2}} dx = \frac{2\pi^{n/2}}{(n-2)\Gamma(n/2)}$

5.  $\hat{E} \in \mathcal{L}(H^{\pm 1/2})$  ( $E \in h^{1/2}$ )  $n$ -fold :—

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(+) E<sub>d</sub><sup>OEE®</sup> 17 dquE OEE-E°IE® U EE½ED E+½D.

[illegible]

(E0)  $\{E\bar{a} \leq \bar{a} \oplus E \mid E \in M\} \cup \{E\bar{a} \leq \bar{a} \oplus E \mid E \in E_{\frac{1}{2}}\}$ .

(b)  $\mathbb{R}^n \otimes \mathbb{R}^m \cong \mathbb{R}^{nm}$  and  $\mathbb{R}^n \otimes \mathbb{R}^m \cong \mathbb{R}^{nm}$  if and only if  $n = m$ .

6. JEE+EO+E{EEò EèhEiE%ònfE |É|xÉ °EEb:EE :-

16

(+)  $E_{\text{eff}}^{\text{eff}} = \frac{E_{\text{eff}}^{\text{eff}}}{1 + \frac{E_{\text{eff}}^{\text{eff}}}{E_{\text{eff}}^{\text{eff}}}} < E_{\text{eff}}^{\text{eff}} = \frac{E_{\text{eff}}^{\text{eff}}}{1 + \frac{E_{\text{eff}}^{\text{eff}}}{E_{\text{eff}}^{\text{eff}}}}$

[illegible]

(E)  $E_0 \in \mathcal{O}^{\text{an}}(\mathbb{A}_f^{\times})$  is a unit in  $\mathcal{O}^{\text{an}}(\mathbb{A}_f^{\times})$ .

(b) दत्तकृतो दोषिः शोषं शीमास्ये वापनागामान् योगागामा ३५: संज्ञेऽन्धान् ददन् पादिवी चिन्ता

**(ENGLISH)**

[ TIME ALLOWED—3 HOURS ]

(MARKS—100)

**DETAIL STUDY OF MATERIAL MEDICA AND PHARMACY (THEORY-II)****Marks**1. (a) Fill in the blanks (any *five*) :—

5

(i) Father of Electrohomeopathy born on ..... following date.

(a) 11 January 1809

(b) 11 January 1709

(c) 11 January 1609.

(ii) Urinary tract infection, Real colic, kidney stone quorum are using ..... remedy.

(a) Conseroso 5

(b) Conseroso 12

(c) Conseroso 9.

(iii) Temperament are prone to suffer from disease of circulatory system blood and blood resells Cell .....

(a) Sanguine Temperament

(b) Lymphatic Temperament

(c) Billious Temperament

(iv) Constipation disease is related ..... problem.

(a) Digestive system

(b) Loose motion

(c) Loss of appetite.

(v) In the absence of Count Casare matters formulas after his death ..... followers in India.

(a) Father Augustus Mullar

(b) Albert Sauter

(c) P. Pohzio.

(vi) In electro homeopathy ..... medicine are used.  
Dr. Count Casare matter.

(a) 60

(b) 52

(c) 38.

(b) State *true* or *false* (any *five*) :—

5

(i) Serofoloso Remedy is universal.

(ii) Conhobation method is called spagyric method.

(iii) S18 Electricity used in Electro Homeopathy.

(iv) Blood pressure count diastolic and systolic.

(v) Synthesis or Sly Remedy used Hypertension. Hereditary diseases.

(vi) Febrifuge group is skin diseases Remedy.

(c) State long form (any *five*) :—

5

(i) PH

(ii) F1

(iii) YE

(iv) OD

(v) DI

(vi) VTI.

[ Turn over ]

- (d) Match the pairs (any *five*) :— 5
- | ‘ A ’ Group            | ‘ B ’ Group                         |
|------------------------|-------------------------------------|
| (i) Congenital anomaly | (a) Case of Mattaies                |
| (ii) URTI              | (b) Bronchral Remedy                |
| (iii) RT Scan          | (c) In Electro Homeopathy 5th Point |
| (iv) Pa Remedy         | (d) ECG of rye                      |
| (v) Rochhatta          | (e) Upper Respiry Tracat Infection  |
| (vi) Solar Plexus      | (f) Obstetric User.                 |
2. Answer any *two* of the following question :— 16
- Explain the details of law of polarity.
  - Give the details about spagyrie / Connotation method.
  - Explain the details pulse feeling showing average pulse in normal with different age with chart.
3. Answer any *two* of the following question :— 16
- Give the details general rules for using medicine in Electro homeopathy with Table.
  - Explain details about 45 points for external applications.
  - Give the details Congestive Headache with Electro homeopathy treatment.
  - Give the details diseases of Diphtheria with diagram.
4. Give the brief answer (any *two*) :— 16
- Explain Dengue or Break Bane Fever and give the Electro homeopathy treatment.
  - How many group of Electro homeopathy and give details about 38 medicine ?
  - Explain and details write the OD force.
  - Write the note on five Electricity with details.
5. Write short notes (any *two*) :— 16
- Write and details about Cansoroso-17.
  - Give the details class and their uses ?
  - Explain about Pectoral group.
  - Write note on Remittent fever with treatment.
6. Attempt any *two* of the following questions :— 16
- Give the details life History of Count Cesare mattaies.
  - In Electro homeopathy Cohobating / Spagric method uses give their details with diagram.
  - Write the notes on Constitution.
  - Write the 35 injection uses in Electro homeopathy.