yle called Etteney and the mountayne that brenneth euere, and sum man calleth hit Wulcan, with meny suche othere brennyng Iles aboute hit.

And fro the seid Palerme go ye be shippe or with the galeyes of Venyse. Myarke the yle is in youre weye, where and yn alle othere places that ye here of Catelyns galies, do youre men to be war that they be not take amonge the felishipe of hem and so lerne to rowe terme of alle their lyf: for they spare nothere prest nor clerk, knyght ne squyere, yef they may have hym prevely.

To Berselone and Gene men may fynde shippyng ynough, and so forth be the costes of Spruce, Spayne and Gernade to Malyk, fro thens the good fyges cometh.

And fro thens thorough the streites of Marroke, levyng Septta that the kyng of Portynggale holdeth in Berborie on the lift hand with-ynne sight to the whiche abidyng atte Lisbone men may fynde alle day good and sure shippyng to go & come.

Be neuere to bolde to shippe you in litell vessels in no costes of the hethene, for drede of suche Courssaries as bene aforeseid, as well of the Cristene as well of theyme nought of oure beleve, in euery partie of the see.

Suche passages be there be lande fro the parties of Provynce, as have ben made shortely be meny men vnto Burdeux, and fro thens into Ingeland, but this and suche other passages be land wold have a well-avised saufconduyt for men of estate, and namely yef they be of Ingeland.

And the selder that ye chaunge your good shippyng, the more ese and the lesse coste, yef hit myght happe so to come aboute to your plesir and in short tyme.

And no more: for the further ye go, | the more ye shall se and knowe.

C. Horstmann.

QUESTIONES BY-TWENE THE MAISTER OF OXENFORD AND HIS CLERKE.

Aus MS. Harl. 1304.1)

Clerk: Sei me, where was god whanne he made heven and erthe?

Maister: I sey the, in the forthere ende of the wynde.

C.: Telle me pat word pat god firste spake.

M.: Be be(r) made lizt, and light was made.

C.: Whi is heven clepid heven?

M.: For the heven coueryth all pat is vnder hym.

C.: What is God?

M.: He is god pat alle thynge made & alle thynge hathe in his powere.

C.: In how fele dayes made god alle thynge?

M.: In six dayes: the first day he made lightnes & light,

The seconde day he made alle thinge pat helden pe heven,

The thirde day he made water and erthe,

The IIIIth day he made the fyrmament of heven,

The fifte day he made the sterres, The six day he made alle-maner



¹⁾ Eine theilweise gekürzte version in MS. Lansdowne 762 findet sich abgedruckt in Wülcker's Altengl. lesebuch II p. 191—194. E. K.

bestis, fowlis & fysshes in be see, & Adam be first man.

C.: Wherof was Adam made?

M.: Of VIIIte thinges weyght is weyande: the fyrst weyght is erthe,

The secounde is fyre,

The thirde is wynde,

The IIIIte is clowdes,

The fifte is ayere, wherthorow he spekyith & thynkyth,

The sixte dew, wherthorow he sweth, The sevent is of flowres, wheroff Adam hath his yeen,

The VIIIte is falte, wheroff Adam hath salt teris.

C.: Wheroff was founde be name of Adam?

M.: Of fowre sterris; peis ben per names:
Arax, Bux, Arftolem, Comfunbrie.

C.: Of what state was Adam whan he was made?

M.: A man of XXX wynter age.

C.: And of what length was Adam?

M.: Of fowre-score and of VI enchen.

C.: How longe leued Adam in this world?

M.: IXC and XXX wynter, & afterward in helle, & was to-geber 1)

C.: Of what age was Adam whan he begate his first childe?

M.: An C & XXX wynter, & hade a son bat hight Seth. & Seth leued IXC wynter & XXXti. And bat Seth had a fon pat hight Enos, and Enos lyued IXC wynter & V. And pat Enos had a son pat hight Canaan, & Canaan lyued IXC wynter & X wynter, & had a son þat hight Malek. & þat Malek lyued IXC & V wynter, & had a son pat hight Jared. & bat Jared lyued IXC XLII wynter, & had a son bat hight Matusale. & þat Matusale lyued IXC XLIX wynter, & had a son þat hight Lamec. & Lamek lyued VIIC XLVII wynter, and had a son bat hight Noe. & Noe lyued IXC & XL wynter, and had thre

1) Die zahl ist mir nicht leserlich.

sonnes: Sem, Cam & Japheth. & Sem hadde XXX^{ti} children, & Cam XXX children, & Japheth XII children; & so fele langages weren.

C.: What was he pat neuer was bore & was buried in his modur wombe & sithe was cristened and saued?

M.: That was owre fadur Adam.

C.: How longe was Adam in paradife?

M.: Seven yere, and att seven yeris ende he trespased ageyns god for the appell pat he yete on a friday, and an angell drofe hym owte.

C.: How fele wynter was Adam whan owre lord was don on the crosse?

M.: That was VMCC & XXXII yere.

C.: What hight Noes wyff?

M.: Ballida; and the wiff of Sem Cateflima; and the wiff of Cam Laterecta; and the wiff of Japheth Aurea & oper thre names Ollia, Olina & Olibana.

C.: Where-of was made Noe is shippe?

M.: Of a tree pat is clepid chy.

C.: And what length was Noes shippe?

M.: Fyfty fadom of brede, CC fadom of lengith, & XXXti fadom of highnes.

C.: How fele wynter was Noes shippe in makyng?

M.: Fowre-score wynter.

C.: How longe durid Noes is flood?

M.: XL dayes and XL nyghtis.

C.: How fele children had Adam & Eue?

M.: XXXti gromes and XXXti maidens.

C.: Hoo made the first Citees?

M.: Enos, Seth is son, & the Citee hight
Ninimen. & per were per-in
XIIC & XXM Cheueteynes, withowten women, with-owte bachilers & with-owte children. And
whan Noe is flood was awey, thai
made Jerusalem.

C.: What Cite is there the son gooth to reste?



- 286 C. Horstmann: Questiones by-twene the Maister of Oxenford and his Clerke
- M.: A cite pat is clepid Garica.
- C.: Whiche ben the beste Erbis pat god loued?
- M.: The Rose and the Lylye.
- C.: Whech foule loued god best?
- M.: The Coluer, for god sent his spirit from heven in lykens of a coluere.
- C.: Whiche is the beste water pat euer
- M.: Flom Jordan, for god was baptized per-ynne.
- C.: Where becom thangels pat god put owte of heven & bycom develen?
- M.: In thre parties were pei partid: some in to hell, & some regnen in the skye, and som in waters and in wodis.
- C.: How fele wateris ben there?
- M.: Twey salte waterys and II freffhe wa ers.
- C.: Hoo made firste plowes?
- M.: Cam, Noes son.
- C.: Whi berith not stones frute as well as tres?
- M.: For Caym slough Abell with an asse chekebon.
- C.: Whiche is the best thynge & the worst amonge men?
- M.: Worde is best and worst.
- C.: Of what thynge be men most sekere?
- M.: Men ben most sekyre of deth.
- C.: Whiche ar the IIII thynges pat man may not leve with-owte?
- M.: Wynde and fyere, water and erthe.
- C.: Where resteth a man is soule whan pat he slepith?
- M.: In thre steedis: in the brayn, or in the blood, or in the herte.
- C.: Telle me why that the see is salte?
- M.: For the wordes pat god commanded to Moyses & for the children of Israell pat wold not kepe per lay, Moyses brake the Tables and threw pem in the see, and teres felle owte of pem.
- C.: Telle me poo ten wordis and per names.
- M.: The first word: honowre no god

- but me, for I made heven & erthe.
- The secound is: clepe me nought in vayn thynge.
- The third is: kepe b_i sonday, for b_{at} is my day.
- The fourth is: honour thi fadur and modur.
- The fifte is: flee no man with wronge.
- The sixte is: vse no leccherie.
- The sevente is: take non oper mannes good with wronge.
- The VIIIte is: bere no fals wytnes.
- The IX is: lat oper men hafe per own goodis.
- The X is: couet non oper mannes wyff.
- C.: Where lith Moyses body?
- M.: Besides the howse pat is clepid Eufegor.
- C.: Whi is the erthe cursed & the see blessid?
- M.: For Noe and Abraham, & for cristenynge pat god commanded.
- C.: Whoo sett fyrst vynes?
- M.: Noe sett the first vynes.
- C.: Who clepid first god?
- M.: The devell.
- C.: Whiche is the heuyest thynge berynge?
- M.: Synne is the heviest.
- C.: Whiche thinge is pat som louen & som haton?
- M.: That is Jugement.
- C.: Whech be the foure thynges pat neuer were full ne neuer shall?
- M.: The first is erthe, the second is fyre, be thyrde is hell, be fourte is a couetous man.
- C.: How fele maners ben per of fleande brides, & how fele fysshes?
- M.: Foure & fifty of fowles, XXXVI of fyffhes.
- C.: Whiche was the fyrst clerk pat euer was?
- M.: Elyas & Elyseus patriarches, & after pe cristenynge Paule & Antonius first hermitis.



- C.: What hight the foure waters pat renne thorow paradise?
- M.: The on high Fison, the oper Geon, the third hight Tigris, the fourth Effraton. Theise ben milke, hony, oyll, & wyn.
- C.: Wherfor is pe sonne red to-fore mete?
- M.: For he wot not yf he may goo abowte be Fyrmament or nyzt.
- C.: Where-for is be sonne rede att eue?
- M.: For he goothe toward hell.

- C.: Hoo made fyrst citees?
- M.: Mercurius the Geaunte.
- C.: Whech ben the foure waters p.it weyen the erthe?
- M.: That on is snow, the oper is occian waters, pe IIIde is haill, pe IIIIth is dewe.
- C.: How fele langages ben ber?
- M.: Sixti(!) and two: & so fele disciples had god with-owte his appostels.

 Explicit.

C. Horstmann.

DIE LAUTPHYSIOLOGIE IN DER SCHULE.

I.

Indem ich die folgende darstellung von vorn herein schon durch die überschrift auf das engere gebiet meines persönlichen wirkungskreises beschränke, kann ich doch nicht umhin, bevor ich mich meinem besondern gegenstande zuwende, der lautphysiologie im allgemeinen, ihren vertretern und ihren zielen einige seiten zu widmen. Herrscht ja dieser wissenschaft gegenüber unter gelehrten wie unter schulmännern — und niemandem kann daraus ein vorwurf gemacht werden, denn nie zuvor hat die lautphysiologie einen anspruch auf allgemeine einführung in wissenschaft und unterricht erhoben — eine solche gleichgültigkeit und unkenntniss, dass keine darstellung hoffen darf, derselben in weiteren kreisen freunde und jünger zu gewinnen, wenn nicht zuvor ausdrücklich gewisse landläufige missverständnisse beseitigt und durch einen summarischen bericht über die historische entwicklung der lautphysiologie die allgemeinen grundlagen der erörterung festgestellt worden sind.

Zu den gewöhnlichsten unter den erstgenannten rechne ich die vorstellung, als ob die lautphysiologie als solche etwas schlechterdings neues sei, eine jener modelaunen der wissenschaft, wie sie jahr um jahr auftauchen und jahr um jahr wieder untergehen. Nichts verkehrter als dies! im gegentheil, sie gehört zu den ältesten dingen der welt, sie hat bestanden, so lange als lebewesen existirt haben, die auf lautlichem wege mit einander verkehren. Wenn die jungen

