

(1) Hitayu includes the following -

- (a) Satya Vadina
- (c) Free from the diseases of the body and the mind
- (b) Parakrama Seela
- (d) Possessing good strength

(2) The aetiology of VaTa prakopa include -

- (a) Eershya
- (c) Bhaya
- (b) Harsha
- (d) Loha

(3) Paradi gunas include -

- (a) Yukti
- (c) Visada
- (b) Manda
- (d) Upamana

(4) Pratyaksha pratibandhakara bhavas include -

- (a) Avarana
- (c) Abhubhava
- (b) Manoanvastha
- (d) All the above

(5) Anumana depends upon -

- (a) Upamana
- (c) Yukti
- (b) Tarka
- (d) both b and c

(6) The varieties of Anumana are -

- (a) Two
- (c) Four
- (b) Three
- (d) Five

(7) The prediction growth of crops basing on the coincidence of jala, bhumi, beeja & ruthu is an example

- (a) Pratyaksha pramana
- (c) Aptopadesa pramana
- (b) Yukti pramana
- (d) Upamana pramana

(8) Anumana gneya bhavas in rogi pariksha are -

- (a) Ayukshaya by arishtas
- (c) Dwesha by pratischeda
- (b) Dhruthi by aliulyata
- (d) All the above

(9) The varieties of samanya are -

- (a) Two
- (c) Four
- (b) Three
- (d) Five

(10) According to Navya nyaya, padardhas are classified into two as follows -

- (a) Navya and Purana
- (c) Samanya and Visesha
- (b) Bhava and Abhava
- (d) Para and Apara

(11) The pramana accepted by Charvaka is -

- (a) Anumana
- (b) Yukti
- (c) Pratyaksha
- (d) Sabdha

(12) The varieties of Sannikarsha are -

- (a) Six
- (b) Three
- (c) Four
- (d) Five

(13) The panchaavayava of anumana include -

- (a) Paramarsa
- (b) Karanam
- (c) Hetu
- (d) None

(14) The number of hetvabhasas are -

- (a) Three
- (b) Five
- (c) Seven
- (d) Nine

(15) The varities og nidra include - according to charaka.

- (a) Agantuka
- (b) Vataja
- (c) Satvika
- (d) Rajogunaja

(16) Enviromental sanitation includes -

- (a) Hygienic disposal of human wastes
- (b) Hygienic housing
- (c) Control of vectors and rodents
- (d) All the above

(17) Classification of different types of water include -

- (a) Safe water
- (b) Polluted water
- (c) Contaminated water
- (d) All t he above

(18) is a dhoomapana dtavya.

- (a) Amalki
- (b) Sarkara
- (c) Pippai
- (d) Chitraka

(19) Most effective method of disinfecting well water is -

- (a) Boiling
- (b) By bleaching powder
- (c) By filter beds
- (d) None

(20) Pranayama and Udwejana have been prescribed by Susruta for the treatment of -

- (a) Kasa
- (b) Shirasoola
- (c) Vata roga
- (d) Hicca

(21) Water borne infective disease are -

- (a) Para typhoid
- (b) Weils disease
- (c) Fish tape worm
- (d) All the above

(22) Sneha gandusha prevents-

- (a) Kasa
- (b) Kanthasosha
- (c) Pratisyaya
- (d) Sirassula

(23) The number of Kalas for administration of prayogika dhooma according to vruddha vahbhata are -

- (a) Four
- (b) Five
- (c) Six
- (d) Eight

(24) The common methods of adulterating milk after extraction of fat to make the consistency of milk thicker is -

- (a) Boric acid
- (b) Borax
- (c) Arrowroot
- (d) All the above

(25) How many times danta dhawana is to be adopted by a healthy person in a day with twigs according to charaka

- (a) Once
- (b) Twice
- (c) Thrice
- (d) Before every meal

(26) Padabhyanga accomplishes -

- (a) Nidra
- (b) Drustiprasada
- (c) Alleviation of pada sankocha
- (d) All

(27) The object of antenatal clinics is -

- (a) To attend under 5 children accompanying mothers
- (b) To diagnose high risk cases
- (c) both a & b
- (d) None

(28) Disease transmitted through sand flies is -

- (a) Scarlet fever
- (b) Leishmaniasis
- (c) Yellow fever
- (d) Trench fever

(29) Disease transmitted by fleas is -

- (a) Murinetyphus
- (b) Plague
- (c) both a & b
- (d) none

(30) HIV belongs to the family of -

- (a) Reo viruses
- (b) Arena viruses
- (c) Toga viruses
- (d) Retro viruses

(31) Non pharmacological management of hypertension include -

- (a) Avoidance of alcohol intake
- (c) Reduction of intake of water
- (b) Avoidance of exercise
- (d) All the above

(32) Charka advised not to perform - by not keeping the body in straight position.

- (a) Snana
- (c) Abhyanga
- (b) Danta dhawana
- (d) Sneezing

(33) Trimada gana consists of -

- (a) Vidanga, musta, chirakra
- (c) Brihati, kantakari, dhanvayasa
- (b) Sonthi, ativisha, musta
- (d) None of the above

(34) Latakasturi is-

- (a) Vegetative product
- (c) Mineral product
- (b) Animal product
- (d) None

(35) The shodhana of Ahipprena is done with according to P.V. Sharma -

- (a) Gomaya swedana
- (c) Amla stavya bhavana
- (b) Ardraka swarasa bhawana
- (d) None of the above

(36) Charaka included Badara in -

- (a) Amla skanda
- (c) both a & b
- (b) Kashaya skanda
- (d) Madhura skanda

(37) Sodhana of gunja is done with according to priyavrata Sharma -

- (a) Takra bhawana
- (c) Godugdha swedana
- (b) Jambeera swarasa bhavana
- (d) None of the above

(38) Chedana drugs possess the rasa of -

- (a) Amla
- (c) Katu
- (b) Lavana
- (d) All the above

(39) Among the three components of medha, is related to kapha.

- (a) Grahana sakti
- (c) Smarana sakti
- (b) Dharana sakti
- (d) None

(40) Nidra is due to according to susruta -

- (a) Sleshma rajo prabhava
- (c) Pitta tamo prabhava
- (b) Tamobhibhuta hrdaya
- (d) Satwa vata prabhava

(41) The action of Swedopaga is due to according to gangadhara -

- (a) Guna
- (b) Veerya
- (c) Vipaka
- (d) Prabhava

(42) The best among Samee dhanyas according to charaka -

- (a) Masura
- (b) Mudga
- (c) Adhaki
- (d) Masha

(43) The best among sakas -

- (a) Upodbika
- (b) Jeevanti
- (c) Changeri
- (d) Sarshapa

(44) The best kapha-pitta samana is -

- (a) Ghrita
- (b) Taila
- (c) Madhu
- (d) Vartaka yusha

(45) The best among Vatajanana is -

- (a) Draksha
- (b) Masha
- (c) Yava
- (d) Jambava

(46) The best among the Vrushya and Vatahara is -

- (a) Salmalee
- (b) Vanaree beeja
- (c) Eranda moola
- (d) Aswagandha

(47) The best among the danta balya and ruchikara is -

- (a) danta dhwanabhyasa
- (b) Taila gandushabhyasa
- (c) Dhoomapanabhyasa
- (d) Nasyabhyasa

(48) The best soumanasya is -

- (a) Ksheera
- (b) Ghrita
- (c) Madya
- (d) Hasya

(49) Anjanadi gana of Susruta includes -

- (a) Madhuka
- (b) Sariva
- (c) Patha
- (d) Vacha

(50) The gana described by Susruta as possessing the action of kapha medo visoshaka & kusthaghma is -

- (a) Vidarigandhari gana
- (b) Salasaradi gana
- (c) Pippalyadi gana
- (d) Mustadi gana

(51) The colour of the flower of vishnukranta is - according to P.V. Sharma.

- | | |
|-----------|-----------|
| (a) Rakta | (b) Sweta |
| (c) Neela | (d) Peeta |

(52) is medhya gnana, buddhivardhana.

- | | |
|----------------------|------------------------|
| (a) Katphala churna | (b) Jyotishmathi taila |
| (c) Aswagandharishta | (d) Ganja beeja |

(53) The botanical name of mansarohini is according to P.V. Sharma -

- | | |
|------------------------------|---------------------------------|
| (a) <i>Picrorhiza kurroa</i> | (b) <i>Casia fistula</i> |
| (c) <i>Soymida febrifuga</i> | (d) <i>Cissamjelos parerira</i> |

(54) The ratio of Abhraka and Dhanya should be in dhanyabhraka nirmana -

- | | |
|-----------|-----------|
| (a) 1 : ¼ | (b) 2 : 3 |
| (c) 1 : 1 | (d) 4 : 1 |

(55) Process of Lohitikarana (transforming into raktotpala sama prabha) is described for -

- | | |
|--------------------|----------------------|
| (a) Tamra bhasma | (b) Hingula shodhana |
| (c) Abhraka bhasma | (d) Rasa manikya |

(56) Misraka is a bheda (variety) of -

- | | |
|---------------|--------------|
| (a) Manishila | (b) Haritala |
| (c) Kantaloha | (d) Vanga |

(57) Varta Loha is made of -

- | | |
|---|-----------------------------|
| (a) Naaga + Pittala | (b) Tamra + Yashada + Vanga |
| (C) Kansya + Tamra + Pittala + Loha + Naaga | (d) Rajita + Tamra |

(58) is a sadharana rasa.

- | | |
|--------------|-------------------|
| (a) Vaikrant | (b) Gowri pashana |
| (c) Makshika | (d) Gandhaka |

(59) Rasa manikya is prepared with -

- | | |
|-------------|------------|
| (a) Manikya | (b) Parada |
| (c) Harital | (d) Vajra |

(60) Tuvari is a synonym of -

- | | |
|--------------|----------------|
| (a) Vaikrant | (b) Kampillaka |
| (c) Tankan | (d) Spatika |

(61) Ammonium chloride is -

- (a) Khatika
- (c) Nava saara
- (b) Tankan
- (d) Shubra

(62) Krishna lavana is also called as -

- (a) Bida lavana
- (c) Sowvarcha lavana
- (b) Romaka lavana
- (d) Saindhava lavana

(63) Swarna Bhasma matra according to Rasatarangini -

- (a) $\frac{1}{8}$ to $\frac{1}{4}$ ratti
- (c) $\frac{1}{2}$ to 1 ratti
- (b) 1 to 2 ratti
- (d) $\frac{1}{2}$ masha

(64) Rajita bhasma matra according to Rasatarangini -

- (a) 2 to 4 ratti
- (c) $\frac{1}{4}$ masha
- (b) $\frac{1}{30}$ to $\frac{1}{15}$ ratti
- (d) $\frac{1}{4}$ to 1 ratti

(65) Ferrous sulphate is -

- (a) Tutha
- (c) Kasisa
- (b) Gandhaka
- (d) Gaireka

(66) Copper pyrite is -

- (a) Rajita makshika
- (c) Vimala makshika
- (b) Swarna makshika
- (d) Kansya malshika

(67) Kshoda is synonym for -

- (a) Choorna
- (c) Vati
- (b) Kashaya
- (d) Swarasa

(68) The ratio of choorna and guda in Avalehya kalpana is according to sarangdhara -

- (a) 1 : 2
- (c) 1 : 5
- (b) 1 : 3
- (d) 1 : 4

(69) Vinistaka madya is of rasa -

- (a) Madhura
- (c) Amla
- (b) Tikta
- (d) Katu

(70) The minimum and maximum age for Nasaya karma (in years) according to sarangadhara -

- (a) 8 to 80 yrs
- (c) 15 to 75 yrs
- (b) 5 to 60 yrs
- (d) 18 to 60 yrs

(71) The number of lepa bhedas are according to sargadhara -

- (a) Two
- (c) Four
- (b) Three
- (d) Eight

(72) Laja manda is according to sarangdhara -

- (a) Shira shoola hara
- (c) Mala karaka
- (b) Mala sthambhaka
- (d) Rakta pitta hara

(73) Thunda nabhi is a disease of -

- (a) Bala roga
- (c) Sootika roga
- (b) Sthree roga
- (d) None

(74) The marriageable age for males as per susruta is -

- (a) Twenty seven
- (c) Twenty five
- (b) Twenty Three
- (D) None

(75) Asanna prasava lakshana include -

- (a) Katiprista vedana
- (c) Mutra bandha
- (b) Hastapada vedana
- (d) All

(76) The taila prescribed by Susruta for abhyanga to sutika is -

- (a) Narayana taila
- (c) Chandanadi taila
- (b) Bala taila
- (d) Dhanwantara taila

(77) The treatment for Apara- patina include according to susurata -

- (a) Bhadravadyadi gana kwatha
- (c) Lepa of langalimoola kalka on hastapadatala
- (b) Patrangasava
- (d) Lepa of sathi kalka on forehead

(78) Makkalla sula is a -

- (a) Garbhini roga
- (c) Sthree roga
- (b) Sutika roga
- (d) Bala roga

(79) The cause of stanyanasa include -

- (a) Santarpana
- (c) Khrodha
- (b) Harsha
- (d) Sahasa

(80) To prevent garbha pata the intake of dugdha processed with the drugs of is indicated.

- (a) Jeevaneeya gana
- (c) Laghupancha moola
- (b) Saliparnyadi gana
- (d) Thrunapancha moola

- (81) What are the upward channels in female analogous to shukravaha srotas/dhamanis in male as specified by Susruta ?
(a) Artavavaha srotas/dhamanis
(c) Udkavaha srotas
(b) Stanyavaha srotas/dhamanis
(d) Gharbhasaya
- (82) Harretha referred the term Baalaa for a girl up to the age of -
(a) Thirteen years
(c) Sixteen years
(b) five years
(d) Twenty years
- (83) The quantity od artava is said to be in anjalis -
(a) Two
(c) Four
(b) One
(d) Five
- (84) The factor responsible for formation of multiple fetuses is -
(a) Prithvi
(c) Tejas
(b) Ambu
(d) Vayu
- (85) Kardhyatwa is the feature of pregnant women as told by kashyapa in the month of -
(a) Five
(c) Seven
(b) Four
(d) Six
- (86) During antenatal management in sixth month Susruta advised the drug -
(a) Bala
(c) Sathavari
(b) Gokshura
(d) Punarnava
- (87) Kikkisa relates to -
(a) Children
(c) Pregnant women
(b) Old people
(d) Premenstrual period
- (88) Apara correlates to -
(a) Amniotic membrane
(c) Placenta
(b) Umbilical cord
(d) cervix
- (89) What is the variety of asrigdata, in which the discharge simulates the colour of haritala as per Bhavamishra ?
(a) Pitta
(c) vata
(b) Kapha
(d) Sanipata
- (90) Kashyapa told that sphalita mootrtva is a sign of -
(a) Inertility
(c) Jwara
(b) Madhu meha
(d) Kamala

(91) The ghrita indicated by kashyapa of vandhyatva is -

- (a) Dadimadi ghritam
- (c) Lasunam ghritam
- (b) Triphala ghritam
- (d) Kumari ghritam

(92) Yogaratnara indicated Rasaghritam in the disease -

- (a) Upadamsa
- (c) Pidaka
- (b) Kushta
- (d) Pooyameha

(93) Most effective treatment for accomplishing deerghayu (longevity) -

- (a) Vajeekarna
- (c) Vasthi
- (b) Rasayana
- (d) Kala bhojana

(94) To get maximum effects of rasayana one should not indulge in -

- (a) Tapas
- (c) Gramya karya
- (b) Bhramacharya
- (d) Dhayana

(95) Which one of the following is Medhya rasayana ?

- (a) Abhaya
- (c) Satavari
- (b) Pipalee
- (d) Guduchi

(96) Persons suitable for kutipravesika rasayana are those who -

- (a) Suffer from vatavyadhi
- (c) Are free from any disease
- (b) Suffer from rahiakshma
- (d) Do not have control on atma

(97) The most effective Vajeekarana Is-

- (a) Salmali
- (c) The women whom he likes
- (b) Ksheera
- (d) Amalki

(98) The environment which is suitable for Vajeekarana according to charaka -

- (a) Noisy atmosphere
- (c) Banks of the rivers
- (b) Sunshine
- (d) All

(99) Vatopakrama is included in the regimen to be adopted in- tutu except coitus-

- (a) Hemanta
- (c) Vasanta
- (b) Greeshma
- (d) Varsha

(100) In general greeshma vidhi (the regimen to be adopted in greeshma rutu) is indicated for the treatment of -

- (a) Kapgapitta roga
- (c) Kaphavata roga
- (b) Vatapitta roga
- (d) Raktakapha roga

(101) In Rakta kshaya dravya prayoga is indicated as treatment -

- (a) Vayavya
- (b) Pardhiva
- (c) Tejasa
- (d) Apya

(102) The treatment of ojo visramasana is-

- (a) Sodhana and Samana
- (b) Asthapana Vasthi
- (c) Apyayana of bala
- (d) both a & b

(103) The treatment of raktaja vikara include-

- (a) Brumhana
- (b) Upavasa
- (c) Vamana
- (d) Vasthi

(104) Medopradoshaja chikitsa include -

- (a) Vataghna annapana
- (b) Sleshmahara vidhi
- (c) Medohara vidhi
- (d) All

(105) The clinical features of samyak yoga of virechana include -

- (a) Agni mandya
- (b) Vatanulomana
- (c) Trushna
- (d) Sareeragourava

(106) The doshas of vasthi netra include - according to charaka.

- (a) Sthula
- (b) Jalayukta
- (c) Atimrudu
- (d) Vatala

(107) The number of Sneha Vasthis in the course of kala vasthi is -

- (a) Eight
- (b) Nine
- (c) Ten
- (d) Sixteen

(108) Pushpa netra means-

- (a) A disease pertains to netra described by charaka
- (b) The netra used for Anuvasana vasthi
- (c) The yantra used for the treatment of netra rogas
- (d) The netra used for Uttara vasthi

(109) Anuvasana vasthi is indicated in purna jwara associated with - by charaka.

- (a) Agnimadya and trushna
- (b) Nidra nasa and sweda bhava
- (c) Rooksha and bhaddha pureesha
- (d) kapha pitta prakopa

(110) The bandage (patta) of a vrana os to be opened on third day on-

- (a) Sharad rutu
- (b) Greeshma rutu
- (c) Varsha rutu
- (d) Hemanta rutu

(111) According to Susruta how many nadi yantras are there ?

- (a) Twenty
- (b) Two
- (c) Twenty four
- (d) Twenty eight

(112) Which one of the following yantra is supposed to be significant one for the extraction of shalya from the deeper parts of the body?

- (a) Simha mukha
- (b) Hastha (hand)
- (c) Kankha mukha
- (d) Sarpa mukha

(113) Pratisaraneeya kshara is not advised in -

- (a) Kilasa
- (b) Bhagandhara
- (c) Charma keela
- (d) Prameha

(114) Agni karma is contraindicated is not advised in -

- (a) Sharad rutu
- (b) Varsha rutu
- (c) Hemanta rutu
- (d) Vasanta rutu

(115) Varthi is otherwise known as -

- (a) Pichu
- (b) Vikeshika
- (c) Kavalika
- (d) Patta

(116) Excision is done in -

- (a) Vidradhi
- (b) Prameha pidaka
- (c) Vidarika
- (d) Jatumani

(117) How many methods described for Nirhrana of Anavabaddha shalya in brief by Susuruta ?

- (a) Sixty one
- (b) Fifty one
- (c) Fifteen
- (d) Sixteen

(118) Eshanakarma is done in -

- (a) Unmargi
- (b) Mutra vrudhi
- (c) Mamsa kanda
- (d) Grandhi

(119) Grista vrana is known as -

- (a) Incised wound
- (b) Abrasion
- (c) Punctured wound
- (d) Excised wound

(120) Vrihimukha sastra is related to perform -

- (a) Chedana
- (b) Aharana
- (c) Bedhana
- (d) Vedhana

(121) In Visphotaka the following treatment is included -

- (a) Pittavisarpa chikitsa
- (c) Vatajavisarpika chikitsa
- (b) Kaphavisarpa chikitsa
- (d) Daha karma

(122) Chakra taila is suggested for the following by susrata-

- (a) Ajagallika
- (c) Vivruta
- (b) Chipya
- (d) Panasika

(123) The following is used for agni karma -

- (a) Sarpaphana yantra
- (c) Vetasagrani
- (b) Pramarjani salaka
- (d) Jambavosta salaka

(124) Suroopani, Sudharani, Sugrahani are the qualities of -

- (a) Sastra
- (c) yantra
- (b) Sastrakosha
- (d) Yantrakosha

(125) The number of Sastra doshas are -

- (a) Ten
- (c) Six
- (b) Eight
- (d) Twelve

(126) In general sira-vedhana is prohibited at the age of- according to vagbhara.

- (a) Twenty years
- (c) Sixty years
- (b) Forty years
- (d) Fifteen years

(127) Parivartika is a disease related to -

- (a) Guda
- (c) Vankshana
- (b) medhra
- (d) Yoni

(128) Sira vedhana four angulas below or above the janu sandhi is indicated in-

- (a) Arditā
- (c) Gridrasi
- (b) Shira shoola
- (d) Pakshaghata

(129) Jihwa talabha is one of the characteristic fearutes of -

- (a) vatakaphaja vrana
- (c) Raktaja vrana
- (b) Vatapittaja vrana
- (d) Shuddha vrana

(130) is one of the sastra karma according to vagbhata.

- (a) Vivarna
- (c) Nirghantana
- (b) Kuttana
- (d) Bhanjana

(131) The Bahya patala of netra is of -

- (a) Tejo jala ashrita
- (c) Mamsa ashrita

- (b) Medo ashrita
- (d) Asthi ashrita

(132) The number of drishtigata togas as per susuruta are -

- (a) Twelve
- (c) Five

- (b) Ten
- (d) Twenty five

(133) Pooyalasa is -

- (a) Krishnagata
- (c) Suklagata

- (b) Sandhi gata
- (d) Pakshmagata

(134) Pothaki roga is -

- (a) Sandhigata
- (c) Pakshamagata

- (b) Suklagata
- (d) Vartmagata

(135) Kukunaka is related to -

- (a) Shaishva
- (c) Yauvana

- (b) Kaumara
- (d) Vardhakya

(136) The disease in which appearance like hanging mushka formed on the throat is known as -

- (a) Gandmala
- (c) Arbuda

- (b) Apachi
- (d) Galaganda

(137) The disease appears like aja-pureesha is called as -

- (a) Pidaka
- (c) Ajakajata

- (b) Sirajala
- (d) Anjananamika

(138) Linga-nasa is -

- (a) Drishtigata roga
- (c) Raktaja adhimandha

- (b) Sandhigata roga
- (d) Vataja adhamandha

(139) Drishti will be lost in seven days by -

- (a) Kaphaja abhishyanda
- (c) Raktaja adhimandha

- (b) Kaphaja adhimandha
- (d) Vataja adhamandha

(140) A person affected by sleshma vidagha drishti cannot see during -

- (a) Day time
- (c) Evening time

- (b) Night time
- (d) Early morning

(141) The number of Siro- rogas as per Susruta are -

- (a) Twenty
- (b) Ten
- (c) Eleven
- (d) Four

(142) Ardhavabhesha is considered as vatika siro roga by -

- (a) Susruta
- (b) Charaka
- (c) Madhavakara
- (d) Vahbhata

(143) The type of sound heard in karna kshweda is -

- (a) Sankha nada
- (b) Simha nada
- (c) Venu nada
- (d) Mridanga nada

(144) Chedya netra rogas as per Susruta are -

- (a) Ten
 - (b) Six
 - (c) Eleven
 - (d) Eight
- (a) Vatahara
 - (b) Pittahara
 - (c) Kaphahara
 - (d) Trisodhahara

(145) The line of treatment for nasa deepta is -

- (a) Susruta
- (b) Vagbhata
- (c) Charaka
- (d) None

(146) Urhdhwaguda disease is explained by -

- (a) Susruta
- (b) Rakta doshas
- (c) Charaka
- (d) Pitta doshas

(147) Mukha rogas are caused due to provocation of ulbana -

- (a) Vata doshas
- (b) Pitta doshas
- (c) kapha doshas
- (d) Rakta doshas

(148) Bleeding from the gums at once os clinical features of-

- (a) Danthaveshta
- (b) Sheetada
- (c) Danthachala
- (d) None

(149) Appearance of kharjoora phala varna of oshtas (lips) is a clinical features on-

- (a) Raktaja ostaroga
- (b) Pittaja ostaroga
- (c) Medoja ostaroga
- (d) Sannipataja ostaroga

(150) Sarva sara is a disease which-

- (a) Spreads all over the body
- (b) Spreads throughout oral cavity
- (c) Serrles on t he ostas
- (d) None of the above

Kerala PG – 2000 – (Part – II) – (Answer sheet)

1. C	21. D	41. D	61. C	81. B
2. C	22. B	42. B	62. A	82. A
3. A	23. A	43. A	63. A	83. C
4. D	24. D	44. C	64. D	84. D
5. D	25. A	45. D	65. C	85. C
6. A	26. D	46. C	66. B	86. B
7. D	27. C	47. B	67. A	87. C
8. D	28. B	48. D	68. A	88. C
9. B	29. C	49. A	69. C	89. D
10. A	30. D	50. B	70. D	90. A
11. B	31. A	51. B	71. B	91. C
12. A	32. D	52. B	72. A	92. A
13. A	33. A	53. C	73. A	93. B
14. B	34. A	54. A	74. C	94. C
15. D	35. B	55. C	75. D	95. D
16. D	36. C	56. D	76. B	96. D
17. D	37. C	57. C	77. C	97. C
18. C	38. D	58. B	78. A	98. C
19. B	39. B	59. C	79. C	99. A
20. B	40. B	60. D	80. A	100. D

101. C	111. A	121. A	131. A	141. C
102. C	112. C	122. B	132. A	142. D
103. B	113. C	123. D	133. B	143. C
104. D	114. A	124. A	134. D	144. C
105. B	115. B	125. B	135. B	145. B
106. C	116. A	126. D	136. D	146. B
107. C	117. C	127. B	137. C	147. C
108. D	118. A	128. C	138. A	148. B
109. C	119. C	129. D	139. B	149. A
110. A	120. D	130. B	140. B	150. B