PREVIOUS YEAR PAPER

UP PGT 2021 — Music Vocal (Series A)

UP PGT · 17 or 18 August 2021

125 questions · +3.4 for a correct answer, −0 for a wrong one · 120 minutes

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Questions from the U.P. Secondary Education Services Selection Board's paper of 17 or 18 August 2021. Each question is followed by its answer, and the answer key is repeated on the last page.

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Music Vocal

1. Qualities of a Vaaggyekaar are discussed in which Chapter/Adhyay of Sangeet Ratnakar ?
   (a) Vivekaadhyay
   (b) Prakirnaadhyay
   (c) Prabandhaadhyay
   (d) Swargataadhyay
   Answer: (b)

2. Who was the versatile singer of Agra Gharana ?
   (a) Pt. Vinayak Rao Patvardhan
   (b) Savai Gandharv
   (c) Vilayat Hussian Khan
   (d) U. Faiyaz Khan
   Answer: (d)

3. That swara we start the Raaga is called as
   (a) Amsha Swara
   (b) Vadi Swara
   (c) Anuvadi Swara
   (d) Graha Swara
   Answer: (d)

4. In which Gharana of Khyal, the Nom-Tom Aalap is used to sing ?
   (a) Gwalior Gharana
   (b) Agra Gharana
   (c) Kirana Gharana
   (d) Jaipur Gharana
   Answer: (b)

5. How many qualities are there in Naad ?
   (a) 2
   (b) 5
   (c) 3
   (d) 4
   Answer: (c)

6. In which century the Khyal was invented ?
   (a) 14th
   (b) 16th
   (c) 17th
   (d) 15th
   Answer: (d)

7. In which Raga, both the Madhyam are used ?
   (a) Malkauns
   (b) Kedar
   (c) Bageshri
   (d) Madhuvanti
   Answer: (b)

8. 'Sangeet Bal-Bodh' is the written work of
   (a) Mathang
   (b) Ahobal
   (c) V.D. Paluskar
   (d) Rabindranath Tagore
   Answer: (c)

9. Who is credited to promote Dhrupad ?
   (a) Bade Mohammad Khan
   (b) Mohammad Shah Rangeele
   (c) Mansingh Tomar
   (d) Amir Khusro
   Answer: (c)

10. To which Gharana Pt. Bhimsen Joshi belonged ?
   (a) Punjab
   (b) Delhi
   (c) Kirana
   (d) Gwalior
   Answer: (c)

11. Manrang is considered the Father of which Gharana ?
    (a) Agra
    (b) Jaipur
    (c) Gwaliar
    (d) Kirana
    Answer: (b)

12. Which treatise was written by Kavi Lochan ?
    (a) Raag Tarangini
    (b) Sangeet Parijat
    (c) Sangeet Darpan
    (d) Raag Tatva Vivodh
    Answer: (a)

13. Alaap dominant singing is the speciality of which Gharana of Khyal
    (a) Gwaliar
    (b) Jaipur
    (c) Agra
    (d) Kirana
    Answer: (d)

14. Who is known as the Pithamaha/ Grandfather of K atak Music ?
    (a) Shyamashastri
    (b) Sharangadeva
    (c) Purandaradasa
    (d) Tyagraj
    Answer: (c)

15. 'Kshetra Kaku' is related to
    (a) Pradesh
    (b) Desh
    (c) Kanth
    (d) Swara
    Answer: (c)

16. In ancient time, how many kinds of Rupakalapti was in Alap ?
    (a) 5
    (b) 4
    (c) 3
    (d) 2
    Answer: (d)

17. Which one Treatise (Granth) has Somnath written ?
    (a) Swaramel Kalanidhi
    (b) Sangeet Chandrika
    (c) Raag Vibodha
    (d) Manasollas

    Answer: (c)

18. Which two suddha swaras of Pythagorian scale are higher in comparison to the Diatonic scale ?
    (a) Re Ma
    (b) Ga Ni
    (c) Re Sa
    (d) Pa Sȧ

    Answer: (b)

19. Savaguna is called
    (a) Aad
    (b) Kuaad
    (c) Biaad
    (d) Dhaigun

    Answer: (b)

20. Which Raaga is known as 'Amar Raag' in Hindusta nusic ?
    (a) Malkauns
    (b) Purvi
    (c) Madhuvanti
    (d) Kedar

    Answer: (d)

21. How many numbers of vibrations are there in Pancham Swara ?
    (a) 240
    (b) 300
    (c) 320
    (d) 360

    Answer: (d)

22. How will be converted Jhap Taal in Karnatak system ?

(a) 2, 3, 2, 3

(b)



(c)



(d)



Answer: —

23. Which kind of Vargikaran is not mentioned in 'Dashavidha Raga Vargikaran' of Sangeet Ratnakar ?

(a) Bhasha

(b) Vibhasha

(c) Upbhasha

(d) Antarbhasha

Answer: (c)

24. What is the division of Dhamar Taal ?

(a) 2 – 3 – 4 – 5

(b) 5 – 2 – 3 – 4

(c) 3 – 4 – 5 – 2

(d) 4 – 5 – 2 – 3

Answer: (b)

25. Who was P. Sambamurthy ?

(a) Singer

(b) Instrumentalist

(c) Dancer

(d) Musicologist

Answer: (d)

26. Marwa Thaat is similar with South Indian Mel's

(a) Kaamvardhini

(b) Gamanpriya

(c) Natabhairavi

(d) Harikambhoji

Answer: (b)

27. What is not used in Trivat ?
    (a) Sarthak Bol or Meaningful words
    (b) Tarana or the words of Tarana
    (c) Sargam
    (d) Tabla ya Pakhavaj ke Bol, or the words of Tabla or Pakhavaj
    Answer: (a)

28. In which place of Maharashtra Pt. Vishnu Digamber Paluskarji was born ?
    (a) Indore
    (b) Kurundvadi of Kolhapur
    (c) Devas
    (d) Pune
    Answer: (b)

29. Dhruvageet is mentioned in which Granth ?
    (a) Brihaddeshi
    (b) Sangeet Ratnakar
    (c) Natyashastra
    (d) Sangeet Parijaat
    Answer: (c)

30. What is called that Swara, on that Raag is totally h ed ?
    (a) Graha Swara
    (b) Amsha Swara
    (c) Bahutva
    (d) Nyas Swara
    Answer: (b)

31. 'Lalanpiya' is related with
    (a) Thumri
    (b) Khyal
    (c) Dhrupad
    (d) Tappa
    Answer: (a)

32. How many Vikrit Swara is justified by Pt. Bhatkhandeji ?
    (a) 2
    (b) 3
    (c) 4
    (d) 5
    Answer: (d)

33. Which one is the symbol of treble clef out of the following ?

(a)



(b)



(c)



(d)



Answer: (d)

34. From which other name we know Saptak ?

(a) Sthan
(b) Mail (Mela)
(c) Sansthan
(d) Thaat

Answer: (a)

35. In which granth Raga Vargikaran is mentione[illegible].e very first time ?

(a) Natyashastra
(b) Brihaddeshi
(c) Sangeet Ratnakar
(d) Swarmel Kalanidhi

Answer: (b)

36. How many lines are drawn in grand staff of staff notation ?

(a) 5
(b) 6
(c) 10
(d) 11

Answer: (d)

37. What were the names of Vikrit swaras of Maharishi Bharat ?
(a) Komal Dhaivat, Komal Rishabh
(b) Kakali Nishaad, Komal Gandhar
(c) Antar Gandhar, Kakali Nishad
(d) Antar Gandhar, Kashik Nishad
Answer: (c)

38. How many kinds of Moorchhana are mentioned in the granth Brihaddeshi ?
(a) 12
(b) 19
(c) 40
(d) 56
Answer: (d)

39. Whose famous Bandish is 'Babul mora Naihar chuto jaye' ?
(a) Faiyaz Khan
(b) Omkarnath Thakur
(c) Bade Gulam Ali Khan
(d) Kishori Amonkar
Answer: (c)

40. 'Bharatnatyam' dance begins with what ?
(a) Jaithiswaram
(b) Alaripu
(c) Shabdam
(d) Varnam
Answer: (b)

41. What is said the use to go from one swara to other without breaking tone quality of sound ?
(a) Mind
(b) Khataka
(c) Murki
(d) Kaṅ
Answer: (a)

42. The very first in which treatise (Grantha), the abbreviation of Swaras are found ?
(a) Sangeet Ratnakar
(b) Natya Shastra
(c) Brihaddeshi
(d) Dattilam
Answer: (c)

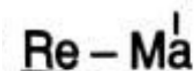
43. According to swara and time, North Indian Ragas are divided into how many categories ?
    (a) Three
    (b) Two
    (c) Five
    (d) Ten
    Answer: (a)

44. What is the frequency of Komal Rishabh on the string of Veena of Shrinivas's Swara Sthan ?
    (a) 240
    (b) 254 2/17
    (c) 254 1/5
    (d) 259 1/5
    Answer: (d)

45. According to Bharat-Mat, how many Raag-Ragini was considered ?
    (a) 5 – 36
    (b) 5 – 30
    (c) 6 – 36
    (d) 6 – 30
    Answer: (d)

46. What is the Vaadi-Samvadi of Raaga Purvi ?
    (a) Ga – Ni
    (b) Re – Dha
    (c) Dha – Re
    (d) Sa – Pa
    Answer: (a)

47. The Vadi – Samvadi of Raag Gurjari Todi is
    (a) Ga – Dha
    (b)



    (c) Dha – Ga
    (d) Ga – Ni
    Answer: (c)

48. Laykari of Aad is
    (a) 3/2
    (b) 2/3
    (c) 5/3
    (d) 7/3
    Answer: (a)

49. Raag and Tala based composition or Swara rachana is especially called as
    (a) Lakshan geet
    (b) Bhava geet
    (c) Chaturang
    (d) Saragam geet
    Answer: (d)

50. With which dance, Jawali is sung ?
    (a) Kuchipudi
    (b) Manipuri
    (c) Bharatanatyam
    (d) Kathakali
    Answer: (c)

51. Identify the Kaafi Thaat's Raga.
    (a) Jaunpuri
    (b) Bhimpalasi
    (c) Malkauns
    (d) Saarang
    Answer: (b)

52. 16/15 is the Mathematical value of
    (a) Two Swaras
    (b) Two Shrutis
    (c) Two Talas
    (d) Gram-Moorchhana
    Answer: (b)

53. In how many Geetis, Matang has divided his Raagas ?
    (a) 5
    (b) 7
    (c) 10
    (d) 9
    Answer: (b)

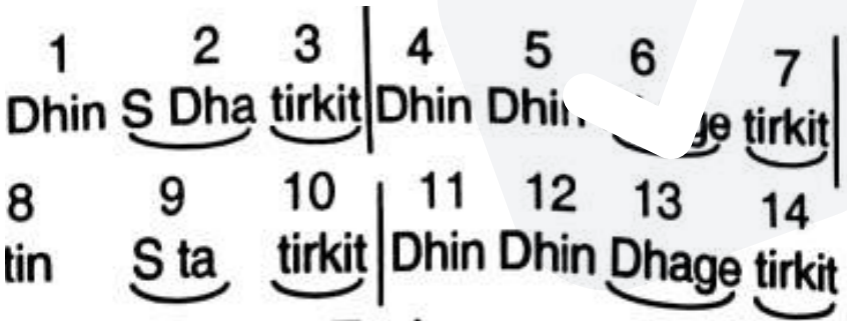
54. Which of the following term is used for measuring the time ?
    (a) Taal
    (b) Laya
    (c) Matra
    (d) Chhanda
    Answer: (c)

55. Which one is the symbol of Adudrut ?
    (a) O
    (b) S
    (c) ◡
    (d) X
    Answer: (c)

56. In which Chapter of Sangeet Ratnakar, Sharang Dev has described Gamaka ?
    (a) Fifth
    (b) Fourth
    (c) Second
    (d) Third
    Answer: (d)

57. Who was the father of Pt. Vishnu Digambar Paluskar ?
    (a) D.V. Paluskar
    (b) Madan Paal Paluskar
    (c) Haripal Paluskar
    (d) Gopal Paluskar
    Answer: (d)

58.



Recognize the Taal.
    (a) Deepchandi
    (b) Adachartaal
    (c) Jhumra
    (d) Farodast
    Answer: (c)

59. In which Anga, the phrase of Swaras Ga Re, Ga Pa, Dha Ni Sȧ is used ?
    (a) Saaranga
    (b) Kalyana
    (c) Bilawal
    (d) Asavari
    Answer: (c)

60. What is not used in Khyal ?
(a) Oftenly, chandobaddhata is not used in lyrics of Khyal.
(b) Oftenly, Shant Ras is used in Khyal.
(c) Oftenly, season describes are not used in Khyal.
(d) Oftenly, Choutal is used in Khyal.
Answer: (d)

61. When a note is highered a semitone from its original place, what is it called ?
(a) Sharp
(b) Flat
(c) Crotchet
(d) Key signature
Answer: (a)

62. How many swaras are presented in samagan ?
(a) Three
(b) Five
(c) Seven
(d) Twelve
Answer: (a)

63. Ustad Abdul Qareem Khan belonged to which Gha[illegible]a ?
(a) Gwaliar
(b) Kirana
(c) Jaipur
(d) Atrauli
Answer: (b)

64. What is called the group of 7 Swaras in Karnatak Music ?
(a) Pallavi
(b) Jati Swaram
(c) Sthayee
(d) Suladi
Answer: (c)

65. From which vocal style, Dhamar singing is very close ?
(a) Khyal
(b) Dhrupad
(c) Tappa
(d) Thumri
Answer: (b)

66. In which singing style, Brahma Taal is used ?
(a) Tappa
(b) Dhrupada
(c) Khayal
(d) Chaturanga
Answer: (b)

67. On which shruti, the Rishabh of Shadaj Gram is situated ?
(a) Dayavati
(b) Raktika
(c) Roudri
(d) Rajani
Answer: (b)

68. Tappa style of singing is related to which Geeti ?
(a) Shuddha
(b) Bhinna
(c) Besara
(d) Sadharani
Answer: (c)

69. Karnatak Sangeet's Kaakli Nishadam (n_2) is know / which name is Hindustani sangeet ?
(a) Shuddha Dhaiwat
(b) Komal Dhaiwat
(c) Komal Nishad
(d) Shuddha Nishad
Answer: (d)

70. In which vocal style, the use of Murki is barred ?
(a) Thumri
(b) Tappa
(c) Dhrupad
(d) Khyal
Answer: (c)

71. Pt. Narayan Moreshwar Khare has divided Ragang into how many Angas ?
(a) 10
(b) 20
(c) 30
(d) 40
Answer: (c)

72. Which Geet-Shaili is sung from Purab and Punjab Ang ?
(a) Khyal
(b) Tarana
(c) Thumri
(d) Tappa
Answer: (c)

73. To which Thaat of Indian music is presented by the notes of Natural scale ?
(a) Kafi
(b) Bilawal
(c) Kalyan
(d) Bhairvi
Answer: (b)

74. Mostly in which style Gamak is used ?
(a) Khyal
(b) Tappa
(c) Dhrupad – Dhamar
(d) Thumri
Answer: (c)

75. Who was the guru of Pt. Vishnu Digambar Paluska
(a) Maula Bakhsh
(b) Vinayak Rao Patavardhan
(c) Balakrishnabuwa Ichalkaranjikar
(d) Mallikaarjun Mansoor
Answer: (c)

76. Whose book is 'Shreemallakshya Sangeetam' ?
(a) Omkarnath Thakur
(b) Ahobal
(c) Nanyadev
(d) Vishnu Narayan Bhatkhande
Answer: (d)

77. Who was the famous singer of Kirana Gharana ?
(a) Ghaghghe Khudabakhsha
(b) Haddu Khan
(c) Bade Muhammad Khan
(d) Abdul Karim Khan
Answer: (d)

78. On which Matra Taalis are played in Jhumara Taal ?
(a) 1, 3, 11
(b) 1, 4, 11
(c) 3, 7, 11
(d) 1, 5, 13
Answer: (b)

79. Which term is used for Vaadya in Natyashastra ?
(a) Kutap
(b) Patah
(c) Atodya
(d) Ghat
Answer: (c)

80. Identify the Sandhi-Prakash Raag among given below.
(a) Puriya-Dhanashri
(b) Kedar
(c) Bihag
(d) Jaunpuri
Answer: (a)

81. In which raaga, Sa-Ma swar combination is not us ?
(a) Malkauns
(b) Maru-bihag
(c) Kedar
(d) Puriya-Dhanashree
Answer: (d)

82. The singing time of Raag Malkauns is
(a) Third prahar of night
(b) Second prahar of a day
(c) Second prahar of night
(d) Third prahar of a day
Answer: (a)

83. The use of how many minimum Swaras are essential in a Raaga ?
(a) 5
(b) 7
(c) 12
(d) 10
Answer: (a)

84. Which Indian scale is represented by minor scale in Western Music ?
(a) Bilawal
(b) Asawari
(c) Kalyan
(d) Bhairavi
Answer: (b)

85. There will be the sequence of Madhyam Gram's Shruti
(a) 4, 3, 2, 4, 4, 3, 2
(b) 4, 4, 3, 2, 4, 3, 2
(c) 4, 3, 2, 4, 3, 4, 2
(d) 4, 3, 2, 4, 2, 4, 3
Answer: (c)

86. Tivra 'Ma' is touched with Komal 'Ga' in which Raga ?
(a) Marubihag
(b) Madhuvanti
(c) Multani
(d) Purvi
Answer: —

87. How many Thaats are there with Tivra Madhyam m tioned by Pt. Bhatkhande ?
(a) 4
(b) 5
(c) 6
(d) 10
Answer: (a)

88. To which Thaat Raag Puria-Dhanashri belongs ?
(a) Asawari
(b) Marva
(c) Todi
(d) Purvi
Answer: (d)

89. Which of the one ragas is out of the 6 ragas of Hanumanmat ?
(a) Megh
(b) Natanarayan
(c) Bhairavi
(d) Basant
Answer: (a)

90. Specially in which vocal style, different Laykari of Bandish are presented ?
(a) Khyal
(b) Thumri
(c) Tappa
(d) Dhrupad
Answer: (d)

91. Totally how many Melas are mentioned by Pt. Lochan ?
(a) 20
(b) 12
(c) 19
(d) 22
Answer: (b)

92. What was the main occupation of Pt. Bhatkhande ?
(a) Doctor
(b) Teacher
(c) Lawyer
(d) Engineer
Answer: (c)

93. What's the real name of famous dancer Pt. Birju M araj ?
(a) Jagannath
(b) Brajmohan Lal
(c) Baijnath Prasad
(d) Lachhu
Answer: (b)

94. The Vaggeyakar who has composed the Lakshana Geet
(a) Pt. Bhatkhande
(b) Acharya Brihaspati
(c) Bharat Muni
(d) Sharang Dev
Answer: (a)

95. Which of the following ragas belongs to Bhairavi Thaat ?
(a) Jounpuri
(b) Puriya-dhanashree
(c) Kedar
(d) Malkauns
Answer: (d)

96. Totally how many Swaras (Shuddha and Vikrit both) are mentioned by Sharangdev in Sangeet Ratnakar ?

(a) 12
(b) 13
(c) 17
(d) 19

Answer: (d)

97. What is the symbol of "Mandra Saptak" in Pt. Vishnu Digambar Notation System ?

(a) A dot over the note – Sȧ
(b) A dot under the note – Sạ
(c) A vertical line over the note – Sa̍
(d) A Horizontal line under the note – Sa

Answer: (d)

98. The important 'Anga' of Karnatak Sangeet is

(a) Pallavi
(b) Javli
(c) Kriti
(d) Tillana

Answer: (c)

99. In which Gharana, there is the tradition to sing Vilambit Khyal in Teen Taal ?

(a) Gwalior Gharana
(b) Indore Gharana
(c) Banaras Gharana
(d) Jaipur Gharana

Answer: (d)

100. Who is known as the composer of Rag Jounpuri ?

(a) Mansingh Tomar
(b) Jaydev Singh
(c) Sultan Hussain Sharki
(d) Kumar Gandharv

Answer: (c)

101. In which Raga, the Nyas is on Gandhar in Purvang and on Pancham in Uttarang ?

(a) Puriya Dhanashree
(b) Malkauns
(c) Todi
(d) Bhoopali

Answer: (a)

102. What is the speciality of Manipuri dance style ?

(a) Tandava Anga
(b) Lasya Anga
(c) Rasaleela
(d) Shant – Abinaya

Answer: (c)

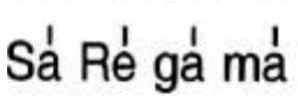
103. How many beats are there in Gaja Jhampa Taal ?

(a) 14
(b) 15
(c) 16
(d) 17

Answer: (b)

104. In Vishnu Digambar Notation system Higher octave symbol is

(a) Sȧ Rė gȧ mȧ
(b) Sa Re ga ma
(c)



(d) Sa | Re | ga | ma

Answer: (c)

105. The name of 13th Shruti of Achal Veena of Bharat is

(a) Mandra
(b) Sandeepni
(c) Vajrika
(d) Marjani

Answer: (d)

106. What we call those Raagas which singing time is from 12 Noon to 12 P.M. ?

(a) Uttar Raag
(b) Purva Raag
(c) Ashraya Raag
(d) Permel Praveshak Raag

Answer: (b)

107. In which Taal, the Thumri of Bolbant is sung ?

(a) Dadra
(b) Eak Taal
(c) Kaharva
(d) Deep Chandi

Answer: (d)

108. How many division (vibhag) are there in Bramha Taal ?

(a) 10
(b) 14
(c) 12
(d) 11

Answer: (b)

109. The name of Alapini is

(a) Raag
(b) Shruti
(c) Jati
(d) Taal

Answer: (b)

110. Mayamalavagaulam Raga is similar to Hindusthan ngeet's

(a) Malkauns
(b) Hindol
(c) Bhairav
(d) Todi

Answer: (c)

111. How many inches of Shrinivasa's Veena string, the Shuddha Madhyam is established ?

(a) 27 inches
(b) 30 inches
(c) 28 inches
(d) 32 inches

Answer: (a)

112. At least how many notes are used simultaneously in Harmony music ?

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (c)

113. Where is the birth place of Taansen ?

(a) Eta
(b) Behat
(c) Agra
(d) Vrindavan

Answer: (b)

114. How many types of Gandhar are there in Karnatak Music ?

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (c)

115. Bindadeen Maharaj is related with genre of music

(a) Kathak
(b) Kathakali
(c) Bharatnatyam
(d) Kuchipudi

Answer: (a)

116. Ṇi Sa Re Ma Re, Pa Ma Re Sa identify the Raaga.

(a) Kedar
(b) Kafi
(c) Vrindavani Sarang
(d) Bilawal

Answer: (c)

117. Which one is similar to Shuddha saptak mentioned in Sangeet Parijat ?

(a) Kafi
(b) Kalyan
(c) Bilawal
(d) Khamaj

Answer: (a)

118. Who was the famous singer of Patiyala Gharana ?

(a) Bade Mohammad Khan
(b) Bade Gulam Ali Khan
(c) Abdul Karim Khan
(d) Alladiya Khan

Answer: (b)

119. When was written the granth “Sangeet-Parijat” of Pt. Ahobal ?

(a) 1609
(b) 1635
(c) 1650
(d) 1667

Answer: (c)

120. Identify the Permel Praveshak Raag.

(a) Purvi
(b) Bhairavi
(c) Multani
(d) Marubihag

Answer: (c)

121. Which scholar has mentioned the theory of Raag-Ragini classification based on similar notes ?

(a) Mohammad Raza
(b) Sadik Ali
(c) Pt. Bhatkhande
(d) Mohammad Karam Imam

Answer: (a)

122. How many Dhaiwat’s Shrutis are there in Madhya Gram ?

(a) Dwishruti
(b) Chatushruti
(c) Panchashruti
(d) Shattshruti

Answer: (b)

123. How many type of kaku are mentioned ?

(a) 6
(b) 5
(c) 7
(d) 4

Answer: (a)

124. How much is the frequency of Shuddha Gandhar ?

(a) 320
(b) 300
(c) 350
(d) 400

Answer: (b)

125. What is said a reflecting note in before original tone ?

(a) Anu-kan

(b) Purva-Lagna Kan

(c) Purva-Kan

(d) Anu-Lagna Kan

Answer: (b)

Answer key

Answer key from the U.P. Secondary Education Services Selection Board's official answer key for this sitting. "—" means the key gave none.

Music Vocal

1	**(b)**	2	**(d)**	3	**(d)**	4	**(b)**	5	**(c)**	6	**(d)**
7	**(b)**	8	**(c)**	9	**(c)**	10	**(c)**	11	**(b)**	12	**(a)**
13	**(d)**	14	**(c)**	15	**(c)**	16	**(d)**	17	**(c)**	18	**(b)**
19	**(b)**	20	**(d)**	21	**(d)**	22	**—**	23	**(c)**	24	**(b)**
25	**(d)**	26	**(b)**	27	**(a)**	28	**(b)**	29	**(c)**	30	**(b)**
31	**(a)**	32	**(d)**	33	**(d)**	34	**(a)**	35	**(b)**	36	**(d)**
37	**(c)**	38	**(d)**	39	**(c)**	40	**(b)**	41	**(a)**	42	**(c)**
43	**(a)**	44	**(d)**	45	**(d)**	46	**(a)**	47	**(c)**	48	**(a)**
49	**(d)**	50	**(c)**	51	**(b)**	52	**(b)**	53	**(b)**	54	**(c)**
55	**(c)**	56	**(d)**	57	**(d)**	58	**(c)**	59	**(c)**	60	**(d)**
61	**(a)**	62	**(a)**	63	**(b)**	64	**(c)**	65	**(b)**	66	**(b)**
67	**(b)**	68	**(c)**	69	**(d)**	70	**(c)**	71	**(c)**	72	**(c)**
73	**(b)**	74	**(c)**	75	**(c)**	76	**(d)**	77	**(d)**	78	**(b)**
79	**(c)**	80	**(a)**	81	**(d)**	82	**(a)**	83	**(a)**	84	**(b)**
85	**(c)**	86	**—**	87	**(a)**	88	**(d)**	89	**(a)**	90	**(d)**
91	**(b)**	92	**(c)**	93	**(b)**	94	**(a)**	95	**(d)**	96	**(d)**
97	**(d)**	98	**(c)**	99	**(d)**	100	**(c)**	101	**(a)**	102	**(c)**
103	**(b)**	104	**(c)**	105	**(d)**	106	**(b)**	107	**(d)**	108	**(b)**
109	**(b)**	110	**(c)**	111	**(a)**	112	**(c)**	113	**(b)**	114	**(c)**
115	**(a)**	116	**(c)**	117	**(a)**	118	**(b)**	119	**(c)**	120	**(c)**
121	**(a)**	122	**(b)**	123	**(a)**	124	**(b)**	12	**(b)**		