

**For Teachers:** Please have the students read the sentences one at a time and correct their pronunciation of each sentence then have them repeat after you. Wait until after they read the sentence (use the number in place of the missing word) to have the students choose the correct answer to fill in the blank. When the students finish the article, move on to the further questions.

日本語訳なしタイプ B もございます。スクロールダウンするとございますので好きな方をご利用下さい。

### 3[B] – Waters for N.Y.C.

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1. New York City, with its <sup>超高層 (ちょうこうそう) ビル</sup> skyscrapers and other tall buildings, has often been <sup>～だとみなされている</sup> regarded as the world's first <sup>近代的 (きんだいてき) な</sup> modern city. There is one other thing about
2. New York's buildings, however, that is <sup>しかしながら</sup> surprisingly ( 30 ). This is the <sup>驚 (おどろ) いたことには</sup> way in which they are <sup>供給 (きょうきゅう) した</sup> supplied with water. Every building over six <sup>～階 (かい)</sup> stories
3. high in New York, including the most <sup>～を含 (ふく) めて</sup> up to date <sup>最新式 (さいしんしき) の</sup> skyscrapers, has a tower
4. with a <sup>木製 (もくせい) の 水槽 (すいそう)</sup> wooden tank on the top <sup>水 (みず) で満 (み) たされていた</sup> filled with water. What is more, the
5. design of these water towers <sup>ほとんど変 (か) わりませんでした</sup> has hardly changed over the last 100 years.

\*Choose the correct answer to fill in the blank from these choices.

8. (30) 1 <sup>不安 (ふあん) な</sup> expensive 2 <sup>器量 (きりょう) のよい</sup> uneasy 3 <sup>流行 (りゅうこう) 遅 (おく) れの</sup> good looking 4 <sup>流行 (りゅうこう) 遅 (おく) れの</sup> old fashioned

### Further Questions&A

\*Ask student to answer the question on their own at first. If the student can't answer correctly, have him look at the last page and read the "example answer" for the question. Have the student try to memorize the answer, if it's too long or difficult, you should divide the sentence into 2 or 3 parts to make it easier to remember. Once they have memorized the answer, the teacher should ask the question one last time so that the student can practice answering. Also if you find any mistakes, please mark the page and let me know ASAP.

9. 1)-30 Why is New York <sup>じっくり考 (かんが) えた</sup> considered the first modern city?
10. なぜニューヨークは最初の <sup>さいしよ きんだいてき とし</sup> 近代的な都市だとされていますか。
11. *Because of its <sup>超高層 (ちょうこうそう) ビル</sup> skyscrapers and other tall buildings.*
12. 2)-30 What does every building over six stories have in New York?
13. ニューヨークのすべての <sup>かいだ いじょう たてもの</sup> 6階建て以上の建物にあるものはなんですか。
14. *They have a tower with a wooden tank on the top filled with water.*
15. The water towers were first used in the 19<sup>th</sup> <sup>世紀 (せいき)</sup> century. New York's <sup>地下 (ちか) の</sup> underground
16. water <sup>方式 (ほうしき)</sup> system was built in the 1840s, when most buildings were only one or
17. <sup>～階 (かい) の高 (たか) さ</sup> two stories <sup>まもなく</sup> high. <sup>～にもかかわらず</sup> Before long, though, the population of the city began to
18. <sup>拡大 (かくだい) する</sup> expand <sup>すばやく</sup> rapidly. Since <sup>～の時 (とき) からずっと</sup> land was ( 31 ), people needed to
19. <sup>建設 (けんせつ) する</sup> construct <sup>より高 (たか) い</sup> taller buildings. Unfortunately, the water system did not have
20. <sup>圧力 (あつりょく)</sup> enough pressure to <sup>供給 (きょうきゅう) する</sup> supply water to the <sup>上 (うえ) のほうの</sup> upper floors of these
21. buildings. Builders <sup>建築者 (けんちくしゃ)</sup> tried to increase the water <sup>強 (つよ) める</sup> pressure, but this
22. <sup>導 (みちび) いた</sup> led to <sup>破裂 (はれつ) する</sup> burst <sup>管 (かん)</sup> pipes. As a result, the city <sup>結果 (けっか) として</sup> passed <sup>承認 (しょうにん) した</sup> a <sup>法律 (ほうりつ)</sup> law
23. <sup>要求 (ようきゅう) している</sup> requiring every building more than six stories high <sup>給水塔 (きゅうすいとう) を作 (つく) ることを</sup> to have a water tower.

\*Choose the correct answer to fill in the blank from these choices.

24. (31) 1 reasonable 筋 (すじ) のとおった 2 limited 限 (かぎ) られた 3 unstable 不安定 (ふあんてい) な 4 private 私的 (してき) な

**Further Questions&A**

25. 3)-31 When were water towers first used? さいしょ きゅうすいとう つか  
 最初に 給水塔 が使われたのはいつですか。  
世紀 (せいき)

26. They were first used in the 19<sup>th</sup> century.

27. 4)-31 Why didn't New York increase the pressure in the water system?  
強 (つよ) める 圧力 (あつりょく) ～の

28. なぜニューヨークは水道の 圧力 を強めないのですか。  
すいどう あつりょく つよ

29. When builders tried to increase the water pressure, it led to burst pipes.

30. Water towers work by using the power of ( 32 ). The wooden tank on the  
給水塔 (きゅうすいとう) ははたらく ～をつかって

31. top of the tower is filled with water by a pump and the water then flows  
～で満 (み) たされた そういうわけで 流 (なが) れる

32. down through pipes to each part of the building that needs it. When the  
～を通 (とお) っ それぞれの

33. water in the tank drops below a certain level, the pump  
落 (お) ちる ～より下 (した) へ 一定 (いってい) の 水準 (すいじゅん)

34. automatically refills the tank.  
自動的 (じどうてき) に 再 (ふたた) び満 (み) たす

\*Choose the correct answer to fill in the blank from these choices.

35. (32) 1 gravity 重力 (じゅうりょく) 2 knowledge 知識 (ちしき) 3 sunshine 日光 (にっこう) 4 tradition 伝統 (でんとう)

**Further Questions&A**

36. 5)-32 How do water towers work? きゅうすいとう  
 給水塔 はどのようにして動きますか。  
うご

37. The wooden tank on the top of the tower is filled with water by a pump and the water then flows down through pipes to each part of the building that needs it.

38. 6)-32 What happens when the water in the tank drops below a certain level?  
一定 (いってい) の  
 タンクの中の水位が一定の 水準 を下回るとどうなりますか。  
なか すいい いってい すいじゅん したまわ

39. The pump automatically refills the tank.  
再 (ふたた) び満 (み) たす

40. The water for everyday use is taken from the top part of the tank.  
日常的 (にちじょうてき) に使 (つか) うための ～から取 (と) られた

41. The water lower down is connected to different pipes so that it can be used  
下 (した) にさがつている つながっている

42. in case of a fire. New Yorkers say these water towers have many  
～の場合 (ばあい) に 火災 (かさい)

43. ( 33 ). They are energy efficient, and because the water is often moving, it  
すぐれている

44. does not freeze in the winter. Above all, New Yorkers say, the wooden tanks  
凍 (こお) る とりわけ

45. keep their water tasting fresh and delicious.  
味 (あじ) がする 新 (あたらし) しい

\*Choose the correct answer to fill in the blank from these choices.

46. (33) 1 decorations 飾 (かざ) りつけ 2 combinations 組 (く) み (あ) わせ 3 benefit 利益 (りえき) 4 opportunities よい機会 (きかい)

**Further Questions&A**

47. 7)-33 What is the water lower in the tank reserved for?

48. タンクの下の方の水はなんのためにとってありますか。  
した ほう みず

49. It is kept in case there is a fire in the building.  
保 (たも) たれる ～の場合 (ばあい) に ～がある

50. **8)-33** What are the advantages to use water towers? きゅうすいとう ちょうしよ 給水塔 の 長所 はなんですか。  
 51. ①-They are energy efficient.  
 52. ②-Because the water is often moving, it does not freeze in the winter.  
 53. ③-The wooden tanks keep the water tasting fresh and delicious.

**Vocabularies:** Try to memorize these words yourself without looking at the Japanese translations.

**For Teachers:** Have the student read the word in English, correct their pronunciation then say it together. Then have the student say it in Japanese before saying again in English. After you have done this for each line, go back to the first word and have the student translate it.

54. **(30)** 1 expensive      2 uneasy      3 good-looking      4 old-fashioned  
 55. **(31)** 1 reasonable      2 limited      3 unstable      4 private  
 56. **(32)** 1 gravity      2 knowledge      3 sunshine      4 tradition  
 57. **(33)** 1 decorations      2 combinations      3 benefit      4 opportunities

**Example sentences:** \*It must take a long time but Try to use these vocabularies one by one in the sentences of your original one. Teacher must show them your for example sentence before ask.

58. **(30)** 1 I cannot buy that bracelet, it is too expensive.  
常 (つね) に見 (み) られること      不安 (ふあん)  
 59. 2 Being watched all the time makes me feel very uneasy.  
 60. 3 The waitress at the restaurant is very good-looking.  
 61. 4 There are many traditional, old-fashioned buildings around here.  
 62. **(31)** 1 My teacher assigns only a reasonable amount of homework, I can usually do it under an hour.  
割 (わ) り当てる      手頃 (てごろ) な 量 (りょう)  
未満 (みまん)  
 63. 2 There is a number of people who can speak English around here is very limited.  
何人 (なんにん) かの 人 (ひと)  
 64. 3 You should be careful standing on that chair, it is very unstable.  
不安定 (ふあんてい)  
 65. 4 Please don't go into my room, it is private.  
 66. **(32)** 1 When we jump, gravity will pull us back to the ground.  
重力 (じゅうりょく)  
手 (て) に入 (い) れる      知識 (ちしき)  
 67. 2 I gain a lot of knowledge in school.  
 68. 3 We have the most sunshine in spring and summer.  
過 (す) ごしている  
 69. 4 My family has a tradition of spending every Christmas together.  
装 (よそお) う  
 70. **(33)** 1 We put up decorations for the Halloween celebration.  
決 (き) まり      色 (いろ)      組 (く) み合 (あ) わせ      模様 (もよう)      ~を示 (しめ) していた      身分 (みぶん)  
 71. 2 Rules about color combinations and patterns indicated ranks.  
良 (よ) い点 (てん)      優勢 (ゆうせい) になること  
 72. 3 The benefit of taking the bus over the train is that it is faster.  
機会 (きかい)      発展 (はってん) している企業 (きぎょう) で  
 73. 4 There are many opportunities to work with growing businesses in China.

**Answers for "Vocabularies".**

74. **(30)** 1 expensive      2 uneasy      3 good-looking      4 old fashioned  
高価 (こうか) な      不安 (ふあん) な      器量 (きりょう) のよい      流行 (りゅうこう) 遅 (おく) れの  
 75. **(31)** 1 reasonable      2 limited      3 unstable      4 private  
筋 (すじ) のとおった      限 (かぎ) られた      不安定 (ふあんてい) な      私的 (してき) な  
 76. **(32)** 1 gravity      2 knowledge      3 sunshine      4 tradition  
重力 (じゅうりょく)      知識 (ちしき)      日光 (にっこう)      伝統 (でんとう)  
 77. **(33)** 1 decorations      2 combinations      3 benefit      4 opportunities  
飾 (かざ) りつけ      組 (く) み合 (あ) わせ      利益 (りえき)      よい機会 (きかい)



## Review Questions

78. **1)-30** Why is New York <sup>じっくり考(かんが)えた</sup> considered the first modern city?  
 79. *Because of its <sup>超高層(ちょうこうそう)ビル</sup> skyscrapers and other tall buildings.*
80. **2)-30** What does every building over six stories have in New York?  
 81. *They have a tower with a wooden tank on the top filled with water.*
82. **3)-31** When were water towers first used?  
 83. *They were first used in the 19<sup>th</sup> century.*
84. **4)-31** Why didn't New York increase the <sup>強(つよ)める</sup> pressure <sup>圧力(あつりょく) への</sup> in the water system?  
 85. *When builders tried to increase the water pressure, it led to burst pipes.*
86. **5)-32** How do water towers work? (\*Choose the sentence which includes in the paragraph.)  
 87. *The wooden tank on the top of the tower is filled with water by a pump and the water then flows down through pipes to each part of the building that needs it.*
88. **6)-32** What happens when the water in the tank drops below a <sup>一定(いってい)の</sup> certain level?  
 89. *The pump automatically <sup>再(ふたた)び満(み)たす</sup> refills the tank.*
90. **7)-33** What is the water lower in the tank reserved for?  
 91. *It is <sup>保(たも)たれる</sup> kept <sup>〜の場合(ばあい)に</sup> in case <sup>〜がある</sup> there is a fire in the building.*
92. **8)-33** What are the <sup>有利(ゆうり)な点(てん)</sup> advantages to use water towers?  
 93. **①**-They are energy efficient.  
 94. **②**-Because the water is often moving, it does not freeze in the winter.  
 95. **③**-The wooden tanks keep the water tasting fresh and delicious.

解答: (30) 4 (31) 2 (32) 1 (33) 3

## Type B 日本語訳なし

### 3[B] – Waters for N.Y.C.

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96. New York City, with its skyscrapers and other tall buildings, has often been  
 97. regarded as the world's first modern city. There is one other thing about New  
 98. York's buildings, however, that is surprisingly( **30** ). This is the way in  
 99. which they are supplied with water. Every building over six stories high in New  
 100. York, including the most up to date skyscrapers, has a tower with a wooden  
 101. tank on the top filled with water. What is more, the design of these water  
 102. towers has hardly changed over the last 100 years.

\*Choose the correct answer to fill in the blank from these choices.

103. **(30)** 1 expensive 2 uneasy 3 good looking 4 old fashioned

## Further Questions&A

104. **1)-30** Why is New York considered the first modern city?  
 105. **2)-30** What does every building over six stories have in New York?

106. The water towers were first used in the 19<sup>th</sup> century. New York's  
 107. underground water system was built in the 1840s, when most buildings  
 108. were only one or two stories high. Before long, though, the population of the  
 109. city began to expand rapidly. Since land was ( 31 ), people needed to  
 110. construct taller buildings. Unfortunately, the water system did not have  
 111. enough pressure to supply water to the upper floors of these buildings.  
 112. Builders tried to increase the water pressure, but this led to burst pipes.  
 113. As a result, the city passed a law requiring every building more than six  
 114. stories high to have a water tower.

\*Choose the correct answer to fill in the blank from these choices.

115. (31) 1 reasonable 2 limited 3 unstable 4 private

### Further Questions&A

116. 3)-31 When were water towers first used?

117. 4)-31 Why didn't New York increase the pressure in the water system?

118. Water towers work by using the power of ( 32 ). The wooden tank on  
 119. the top of the tower is filled with water by a pump and the water then flows  
 120. down through pipes to each part of the building that needs it. When the  
 121. water in the tank drops below a certain level, the pump automatically refills  
 122. the tank.

\*Choose the correct answer to fill in the blank from these choices.

123. (32) 1 gravity 2 knowledge 3 sunshine 4 tradition

### Further Questions&A

124. 5)-32 How do water towers work?

125. 6)-32 What happens when the water in the tank drops below a certain level?

126. The water for everyday use is taken from the top part of the tank.  
 127. The water lower down is connected to different pipes so that it can be used in  
 128. case of a fire. New Yorkers say these water towers have many ( 33 ).  
 129. They are energy efficient, and because the water is often moving, it does not  
 130. freeze in the winter. Above all, New Yorkers say, the wooden tanks keep  
 131. their water tasting fresh and delicious.

\*Choose the correct answer to fill in the blank from these choices.

132. (33) 1 decorations 2 combinations 3 benefit 4 opportunities

### Further Questions&A

133. 7)-33 What is the water lower in the tank reserved for?

134. 8)-33 What are the advantages to use water towers?

135. ①-They are energy efficient.

136. ②-Because the water is often moving, it does not freeze in the winter.

137. ③-The wooden tanks keep the water tasting fresh and delicious.

138. (30) 1 expensive 2 uneasy 3 good-looking 4 old-fashioned

139. (31) 1 reasonable 2 limited 3 unstable 4 private

140. (32) 1 gravity 2 knowledge 3 sunshine 4 tradition

141. (33) 1 decorations 2 combinations 3 benefit 4 opportunities

**Example sentences**

142. (30) 1 I cannot buy that bracelet, it is too **expensive**.
143. 2 Being watched all the time makes me feel very **uneasy**.
144. 3 The waitress at the restaurant is very **good-looking**.
145. 4 There are many traditional, **old-fashioned** buildings around here.
146. (31) 1 My teacher assigns only a reasonable amount of homework, I can usually do it under an hour.
147. 2 There is a number of people who can speak English around here is very **limited**.
148. 3 You should be careful standing on that chair, it is very **unstable**.
149. 4 Please don't go into my room, it is **private**.
150. (32) 1 When we jump, **gravity** will pull us back to the ground.
151. 2 I gain a lot of **knowledge** in school.
152. 3 We have the most **sunshine** in spring and summer.
153. 4 My family has a **tradition** of spending every Christmas together.
154. (33) 1 We put up **decorations** for the Halloween celebration.
155. 2 Rules about color **combinations** and patterns indicated ranks.
156. 3 The **benefit** of taking the bus over the train is that it is faster.
157. 4 There are many **opportunities** to work with growing businesses in China.

**Answers for "Vocabularies".**

158. (30) 1 expensive 2 uneasy 3 good-looking 4 old fashioned
159. (31) 1 reasonable 2 limited 3 unstable 4 private
160. (32) 1 gravity 2 knowledge 3 sunshine 4 tradition
161. (33) 1 decorations 2 combinations 3 benefit 4 opportunities

**Review Questions**

162. 1)-30 Why is New York considered the first modern city?
163. 2)-30 What does every building over six stories have in New York?
164. 3)-31 When were water towers first used?
165. 4)-31 Why didn't New York increase the pressure in the water system?
166. 5)-32 How do water towers work?
167. 6)-32 What happens when the water in the tank drops below a certain level?
168. 7)-33 What is the water lower in the tank reserved for?
169. 8)-33 What are the advantages to use water towers?
170. ①-They are energy efficient.
171. ②-Because the water is often moving, it does not freeze in the winter.
172. ③-The wooden tanks keep the water tasting fresh and delicious.

解答: (30) 4 (31) 2 (32) 1 (33) 3

