S3 History Practice Paper: BC-AD chronology and centuries, dynasty duration, population and trade growth, product per person, industrial output multiples, railway length, war years and treaty gaps, reparations and death rates, map scales and areas, literate population and index numbers (100 marks)

Level: S3 | Subject: History | 60 minutes | 100 marks | 24 questions | answer key

Section A — Chronology and Centuries

Answer all questions. Show your working and state the units.

#	Question	Answer	Marks
1	Qin Shi Huang unified China in 221 BC and the People's Republic of China was founded in 1949. How many years apart are the two events? (There is no year 0 in history.)	1949 + 221 - 1 = 2169 years.	4
2	The Opium War broke out in 1840 and Hong Kong Island was ceded in 1842. (a) Which century is 1840 in? (b) How many years apart are the two events?	(a) The 19th century. (b) 1842 - 1840 = 2 years.	4
3	Hong Kong was founded as a port in 1841 and returned to China in 1997. (a) Find the number of years between the two events. (b) Which century is 1997 in?	(a) 1997 - 1841 = 156 years. (b) The 20th century.	4
4	A dynasty was founded in AD 618 and ended in 907. (a) How many years did the dynasty last? (b) If a ruler came to the throne in 640 and reigned for 23 years, in which year did the reign end?	(a) 907 - 618 = 289 years. (b) 640 + 23 = 663.	4

Section B — Population and Economic Data

Answer all questions. Show your working and state the units.

#	Question	Answer	Marks
5	The population of a city rose from 5,000,000 to 6,200,000. Find the growth rate to 1 decimal place.	(6,200,000 - 5,000,000) / 5,000,000 x 100% = 24.0%.	4
6	The total trade of a port grew from 12.5 million taels in 1860 to 35.0 million taels in 1890. Find the growth rate.	(35.0 - 12.5) / 12.5 x 100% = 180%.	4
7	A district had 120,000 people in 1900 and 150,000 in 1910. (a) Find the growth rate over the decade. (b) If the next decade grows at the same rate, find the population in 1920 (nearest integer).	(a) (150,000 - 120,000) / 120,000 x 100% = 25.0%. (b) 150,000 x 1.25 = 187,500 people.	4
8	In a certain year the local product was 480 million dollars and the population was 6,000,000. Find the product per person.	480,000,000 / 6,000,000 = 80 dollars.	4

Section C — Industrial Revolution and Output

Answer all questions. Show your working and state the units.

#	Question	Answer	Marks

9	British cotton cloth output rose from 2.5 million yards in 1760 to 40 million yards in 1800. (a) Find the multiple of increase. (b) Find the percentage increase.	(a) 40 / 2.5 = 16 times. (b) (40 - 2.5) / 2.5 x 100% = 1500%.	4
10	Coal output of a country rose from 10 million tonnes to 52 million tonnes. Find the percentage increase.	(52 - 10) / 10 x 100% = 420%.	4
11	Total railway length grew from 157 km in 1830 to 9,797 km in 1850. Find the multiple of increase to 1 decimal place.	9,797 / 157 = 62.4 times.	4
12	The share of the population living in towns rose from 20% in 1801 to 50% in 1851. (a) Find the increase in percentage points. (b) Find the relative growth rate.	(a) 50 - 20 = 30 percentage points. (b) (50 - 20) / 20 x 100% = 150%.	4

Section D — Wars and Treaties

Answer all questions. Show your working and state the units.

#	Question	Answer	Marks
13	The First World War lasted from 1914 to 1918 and the Second World War from 1939 to 1945. (a) Find the length of each war. (b) Find the total.	(a) 1918 - 1914 = 4 years; 1945 - 1939 = 6 years. (b) 4 + 6 = 10 years.	4
14	The Treaty of Versailles was signed in 1919 and the Second World War broke out in 1939. How many years apart are the two events?	1939 - 1919 = 20 years.	4
15	A country had to pay 13,200 million marks in reparations, of which 52% went to one state. Find the amount received by that state in millions.	132 x 52% = 68.64 hundred million marks.	4
16	A country sent 8,500,000 soldiers to war and 1,700,000 were killed. Find the death rate to 1 decimal place.	1,700,000 / 8,500,000 x 100% = 20.0%.	4

Section E — Maps and Scale

Answer all questions. Show your working and state the units.

#	Question	Answer	Marks
17	A map has a scale of 1:50,000 and two points are 4.2 cm apart on it. Find the actual distance in km.	4.2 x 50,000 = 210,000 cm = 2.1 km.	4
18	A map has a scale of 1:20,000 and two places are 3 km apart in reality. Find the map distance in cm.	300,000 cm / 20,000 = 15 cm.	4
19	A map has a scale of 1:50,000 and a rectangular plot measures 2 cm by 3 cm on it. Find the actual area of the plot in square km.	The actual sides are 1 km and 1.5 km, so the area is 1 x 1.5 = 1.5 square km.	5
20	Two places are 12 km apart and the map scale is 1:100,000. Find the map distance in cm.	1,200,000 cm / 100,000 = 12 cm.	5

Section F — Sources and Statistics

Answer all questions. Show your working and state the units.

#	Question	Answer	Marks

21	A district had 300,000 people with a literacy rate of 15% in 1901, and 500,000 people with 45% in 1951. Find the number of literate people in each year.	1901: 300,000 x 15% = 45,000; 1951: 500,000 x 45% = 225,000.	4
22	Using the data above, find the increase in the number of literate people over the 50 years.	225,000 - 45,000 = 180,000 people.	4
23	Using the data above, the literacy rate rose from 15% to 45%. (a) Find the increase in percentage points. (b) Find the relative growth rate.	(a) 45 - 15 = 30 percentage points. (b) (45 - 15) / 15 x 100% = 200%.	5
24	Taking the number of literate people in 1901 as 100, find the index for 1951, and find the average yearly increase in the literacy rate in percentage points over the 50 years.	Index = 225,000 / 45,000 x 100 = 500; average per year = 30 / 50 = 0.6 percentage points.	5