

Name: \_\_\_\_\_

Class: \_\_\_\_\_

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**JURONG PIONEER JUNIOR COLLEGE**  
**JC2 Preliminary Examination 2024**

**GENERAL PAPER**  
**Higher 1**

Paper 1

**8881/01****28 August 2024****1 hour 30 minutes****READ THESE INSTRUCTIONS FIRST**

Write your name and class on the question paper.

An answer booklet will be provided with this question paper. You should follow the instructions on the front cover of the answer booklet.

Answer **one** question.

Note that **20** marks out of **50** will be awarded for your use of language.

All questions in this paper carry equal marks.

You are reminded of the need for good English and clear presentation in your answer.

At the end of the examination, submit the question paper and answer booklet separately.

This document consists of 2 printed pages.

Answer **one** question from this paper.

Answers should be between 500 and 800 words in length.

1. Discuss the role of the arts in fostering well-being.
2. 'Countries cooperate only when it suits their interests.' Do you agree?
3. To what extent have efforts to promote lifelong learning been successful in your society?
4. Should the state bear the greatest responsibility for the ethical development of technology?
5. Consider the view that traditional media outlets are no longer relevant in society today.
6. Examine the claim that our obsession with the trivial distracts us from what is important.
7. 'It is necessary to sacrifice leisure time for work.' How far is this true in your society?
8. To what extent has the digital age influenced the aspirations of young people today?

Name: \_\_\_\_\_

Class: \_\_\_\_\_



**JURONG PIONEER JUNIOR COLLEGE**  
**JC2 Preliminary Examination 2024**

**GENERAL PAPER**  
**Higher 1**  
**Paper 2**

**8881/02**  
**9 September 2024**  
**1 hour 30 minutes**

**INSERT**

**READ THESE INSTRUCTIONS FIRST**

Write your name and class in the spaces provided above.

This Insert contains the passages for Paper 2.

This document consists of 4 printed pages.

**Passage 1.** An author reflects on lessons balancing development and sustainability.

- 1 We need quality buildings to safely house our schools, hospitals, offices, and our homes. We also live in a world with limited resources for constructing and operating new buildings, which means we need buildings that are sustainable and resilient in addition to being safe and functional. Most cities facing this challenge are full of underutilised historic buildings and sites with cultural, social, economic, and technological value. These historic places are precisely the solution required in growing cities, and they have surprising economic and environmental benefits. 5
- 2 From “mega tall” skyscrapers to slums, to the infrastructure that connects them, cities can be catalysts for economic opportunity, industry, and innovative constructions. Historic buildings are a tangible recording of a city’s story and can teach us about our history and culture. Importantly, it also teaches us about sustainability. As catalysing drivers of development, cities seem to be in direct opposition with historic structures. The momentum of development and emerging green technologies drive cities to build for the future. At first glance, run-down historic buildings without some modern features (like adequate steel reinforcement or airtight window frames) seem to stand in the way of city and human development, whereas it is much easier to opt for cheaper, faster, and larger buildings than investing in an existing building. Yet, we cannot deny that historic buildings are fascinating because they function as both sociocultural bulwarks and priceless technological repositories. Many of the world’s historic sites are buildings that can teach us important lessons about sustainability and building construction. 10 15 20
- 3 The UN’s 11th Sustainable Development Goal reads: Make cities inclusive, safe, resilient and sustainable, through strengthening efforts to protect and safeguard the world’s cultural and natural heritage. This is seen in the large body of work establishing connections between heritage sites and humanity’s collective memory, or shared identity. Collective memory is an inclusive phenomenon. Historical sites are physical witnesses to shared heritage in the history and places that bind us together as humans. Our own stories can be shared and understood through physical places and spaces. Less abstractly, the acts of preservation, from documentation to regular maintenance, necessarily employ and involve entire communities. Since heritage sites are rarely privately owned, we are all stakeholders of these resources and involved in decision-making and use of these sites. 25 30
- 4 In an age of urgent demand for resilient cities that can respond to increasing natural and man-made hazards, we can learn invaluable lessons from heritage buildings that remain standing beyond centuries. The fact that these buildings have withstood assault on every front and remain stable speaks not only to the ingenuity of ancient builders but also to the resilience of these structures. Perhaps the greatest advantage for historical buildings is, in fact, their inherent sustainability. These buildings can be adapted to a variety of new uses, whether the project is commercial, residential, or for public use. Not only does adaptive reuse of an existing historic building eliminate construction of a new building, it also eliminates accompanying construction and demolition waste. 35
- 5 Human development and sustainability, especially in an urban context, are balanced in the conservation and reuse of heritage sites. In using a historic building, its lessons and embodied values can be preserved for future generations. The conservation of a city’s heritage sites is the conservation of humanity. 40

**Passage 2.** An author discusses the value of urban regeneration.

- 1 One of the main benefits of urban regeneration is that it enhances the liveability of urban areas by creating more attractive, safe, and functional spaces for residents and visitors. Urban regeneration can improve the quality of housing, public services, transport, green spaces and cultural amenities. By addressing the needs and preferences of different groups, urban regeneration can foster a sense of belonging and identity among increasingly diverse urban dwellers. It also enhances liveability in terms of climate change. This helps to prevent breathing illness in elders and children. 5
- 2 Furthermore, urban regeneration acts as a catalyst for economic growth by attracting investment, fostering innovation, and stimulating tourism. Through initiatives such as repurposing derelict industrial sites for commercial use or promoting cultural events and festivals, urban areas can experience a resurgence in economic activity, generating employment opportunities and bolstering local businesses. Still, the challenge remains as older buildings, lacking modern green practices, present a significant environmental challenge for city planners. Constructed without energy efficiency or sustainable materials in mind, they are often inefficient and resource-intensive. Retrofitting them to meet current standards is costly and complex, hindering efforts to reduce carbon emissions and mitigate climate change. 10 15
- 3 Preservation of urban heritage is another significant benefit of regeneration efforts, safeguarding historical and cultural landmarks while celebrating the diversity of urban identities. By restoring architectural gems, preserving archaeological sites, and promoting cultural events, urban regeneration maintains the unique character and charm of cities, enriching the cultural tapestry for present and future generations. 20
- 4 Urban regeneration works by engaging stakeholders in the planning, design, implementation, and evaluation of urban projects, enhancing participation and collaboration of various actors, such as public authorities, private investors, civil society organisations, local communities, and experts. By engaging stakeholders in the decision-making and governance of urban areas, urban regeneration can increase their awareness and ownership of urban issues and solutions. Urban regeneration can improve the accessibility and availability of health care, education, recreation, and leisure facilities and services. By supporting the health and well-being of urban populations, urban regeneration can contribute to their happiness and satisfaction. Additionally, the deliberate creation of contiguous wildlife corridors ensures safe passages for fauna, promoting ecological balance and enriching urban biodiversity. 25 30

**Passage 3.** An author examines the importance of preserving historic buildings.

- 1 "We are dwarfs standing on the shoulders of giants," as Bernard of Chartres, a twelfth-century philosopher, is believed to have said. He specifically referred to the knowledge that we, as human beings, hold, which is carried through generations and increases year after year, discovery after discovery. We use our past to build our future, and a part of that past is preserved within our historic buildings. They tell the tale of our cities, reminding us of where we come from and helping guide our future decisions. 5
- 2 London, Paris, Berlin, Rome, Lisbon, New York, Los Angeles... They can all be traced back several centuries, or even thousands of years. This also applies to smaller cities, reflected in their historic buildings. Indeed, preserving them maintains the identity and roots of people and their communities. 10
- 3 Historic preservation may involve restoring ancient structures or transforming old buildings into more modern facilities while retaining their architectural value. This approach avoids releasing toxins and pollutants from decaying structures into the environment, as well as those released during building demolition when reconstruction is preferred over renovation. Preserving old buildings is, in fact, recycling on a large scale because it allows for more efficient resource use and waste reduction. 15
- 4 Rehabilitating old buildings not only adds value to the area but can also attract investment and tourism if the structure is historically significant. Investments and tourism promote job opportunities and economic prosperity.

Name: \_\_\_\_\_

Class: \_\_\_\_\_



# JURONG PIONEER JUNIOR COLLEGE

## JC2 Preliminary Examination 2024

**GENERAL PAPER**

**Higher 1**

**Paper 2**

**8881/02**

**9 September 2024**

**1 hour 30 minutes**

**ANSWER BOOKLET**

### READ THESE INSTRUCTIONS FIRST

Write your name and class in the spaces provided above.

Write in dark blue or black pen.

Do not use staples, paper clips, glue or correction fluid.

Answer **all** questions in the Answer Booklet.

The Insert contains the passages for comprehension.

Note that **15** marks out of **50** will be awarded for your use of language.

You are reminded of the need for good English and clear presentation in your answers.

The number of marks is given in brackets [ ] at the end of each question.

For Examiner's Use	
SAQ	/ 15
SQ	/ 8
AQ	/ 12
LANGUAGE	/ 15
TOTAL	/ 50

This document consists of 7 printed pages and 1 blank page.

Answer all questions.

Your answers should be:

- written **in your own words as far as possible**. Where you select the appropriate material from the passage for your answer, you must still use your own words to express it.
- written in **continuous prose**.

**From Passage 1**

1. From paragraph 1, what are **two** requirements for quality buildings in modern society?

.....

.....

.....

.....[2]

2. Why does the author use the word 'precisely' in line 6?

.....

.....[1]

3. What does the author mean when he says that historic buildings function as both 'sociocultural bulwarks' and 'priceless technological repositories' (lines 18–19)?

.....

.....

.....

..... [2]



*For  
examiner's  
use*

4. In paragraph 3, identify **three** ways in which safeguarding heritage brings about 'an inclusive phenomenon' (line 25).

.....  
.....  
.....  
.....  
.....  
.....

[3]

5. In what **two** ways is 'inherent sustainability' (line 36) the greatest advantage for historical buildings?

.....  
.....  
.....  
.....

[2]

6. From paragraph 5, how is the last sentence an effective conclusion?

.....  
.....

[1]



For  
examiner's  
use

**From all the passages**

8. Passage 1 states historic buildings can 'teach us about our history and culture' (lines 10–11).

Identify **one** specific idea from Passage 3 which can be used to support this statement. Justify your answer.

.....  
.....  
.....  
.....[2]

9. Passage 2 states that retrofitting historical buildings to meet current standards is 'costly and complex, hindering efforts to reduce carbon emissions and mitigate climate change.' (lines 16–17).

Identify **one** specific idea from Passage 3 which can be used to undermine this statement. Justify your answer.

.....  
.....  
.....  
.....[2]





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**JC2 GP Preliminary Examination 2024**  
**Paper 2 Answer Scheme**

1. From paragraph 1, what are **two** requirements for quality buildings in modern society? (2 marks)

From the Passage	Suggested Answer
a. House our schools, hospitals, offices, and our homes // functional	a. The requirements are that buildings need to serve a myriad of / diverse / different purposes // practical
b. sustainable (pt b. is related to the environment)	b. eco – friendly
c. resilient (pt c. is related to time frame or strength)	c. durable // sturdy // strong
d. safe.	d. secure

Any 2 = 2 marks

2. Why does the author use the word 'precisely' in line 6? (1 mark)

From the Passage	Suggested Answer
These historic places are <b>precisely</b> the solution required in growing cities, and they have surprising economic and environmental benefits.	<p>(function) The author uses the word "precisely" to <b>emphasise / highlight</b> that</p> <p>(context) such historic places are <b>exactly the answer</b> to such growing cities (1m) (Credit 1m if students understands the meaning of precise even if the function is not in the answer.</p> <p><i>Accept emphasise (fn) + "the answer"</i></p> <p><i>BOD: emphasise + "best solution"/ "most"/ "key"/ "perfect"</i></p> <p><i>Do not accept "the answer" (without function) or "an answer."</i></p>

1 = 1 mark

3. What does the author mean when he says that historic buildings function as both 'sociocultural bulwarks' and 'priceless technological repositories' (lines 18–19)? (2 marks)

From the Passage	Suggested Answer
<p>a. sociocultural <b>bulwarks</b> and</p> <p>b. <b>priceless</b> technological repositories</p>	<p>a. Historic buildings hold a strong allure due to their dual role as both <b>defences of our community's heritage// protects our heritage from being eroded,</b></p> <p>b. and <b>invaluable archives</b> of scientific progress.</p> <p><i>If point A's bulwark is successfully understood, do not penalise if students lift 'sociocultural'</i></p> <p><i>If students understand that it is to ensure that cultural identity is remembered – accept</i></p> <p><i>Point B must have BOTH priceless AND repositories</i></p>

2 = 2 marks

4. In paragraph 3, identify **three** ways in which safeguarding heritage brings about 'an inclusive phenomenon'. (3 marks)

From the Passage	Suggested Answer
<p>a. Historical sites are <b>physical witnesses</b></p> <p>b. Our own <b>stories can be shared</b> and understood through physical places and spaces.</p> <p>c. the acts of preservation, from documentation to regular maintenance, necessarily <b>employ and involve entire</b> communities.</p> <p>d. Since heritage sites are rarely privately owned, we are all <b>stakeholders</b> of these resources and involved in <b>decision making</b> and use of these sites.</p>	<p>a. Heritage sites are <b>tangible/concrete evidence</b> of our commonality.</p> <p>b. We are able to tell our individual / personal <b>narratives / experiences</b> through these sites</p> <p>c. efforts to preserve these sites, including keeping records and ongoing upkeep, <b>engage and enlist whole</b> communities.</p> <p><i>"communities" can be lifted</i> <i>Accept "everyone".</i></p> <p>d. <b>we have an interest in these resources / we have ownership over the sites / we participate in their utilisation / we part a part in making choices</b></p>

Any 3 = 3 marks



5. In what **two** ways is 'inherent sustainability' (line 36) the greatest advantage for historical buildings? (2 marks)

From the Passage	Suggested Answer
<p>These buildings can be</p> <p>a. <b>adapted</b> to a <b>variety</b> of new uses,</p> <p>b. <b>eliminate construction</b> of a new building</p> <p>c. It also eliminates accompanying construction and demolition <b>waste</b>.</p> <p>pt a: Accept either 'adapt' OR 'variety', no need for both to be captured</p>	<p>a. Buildings can <b>evolve</b> and // take on <b>different</b> functions</p> <p>b. This <b>removes the need to BUILD more buildings // saves on resources</b> ("new" can be lifted) Script B2: part b will be awarded</p> <p>c. <b>avoids</b> generation of <b>by-products</b></p>

Any 2 = 2 marks

6. From paragraph 5, how is the last sentence an effective conclusion? (1 mark)

From the Passage	Suggested Answer
<p>The conservation of a city's <u>heritage sites</u> is the conservation of <u>humanity</u>.</p> <p>Key <u>techniques</u> to look out for:</p> <ul style="list-style-type: none"> <li>● The use of repetition in 'conservation' for emphasis</li> <li>● Serves as a warning</li> <li>● Call to action</li> <li>● <u>Comparison/ weighing / proportionality</u></li> <li>● <u>Substantiation</u></li> <li>● <u>Summary/ making a concise statement</u></li> </ul>	<p>The last sentence is effective because it</p> <p><u>Accept any logical answers that include technique and context:</u></p> <ul style="list-style-type: none"> <li>- Uses repetition of the keyword "conservation" to strengthen the impact of key points and ensure the reader retains the central idea of the need for conservation, enhancing persuasion.</li> <li>- Espouses ideas of threats to mankind, which serves as a warning / wake – up call / call to action</li> <li>- Highlights an escalation of the concept of conservation, from that of heritage sites as a microcosm and how it builds up to the overall notion of conservation of mankind's collective history.</li> </ul> <p><u>(Accept lift for "conservation", "heritage" and "humanity" but annotate as lifted for teaching purpose.)</u></p> <p><u>(Answer should make reference to either "heritage sites" or "humanity".)</u></p>

## From Passage 2

7. Summarise the benefits of urban regeneration. (8 marks)

No.	Line	Lifted	Paraphrased
<u>1</u>	1	Enhances the <b>liveability</b> of urban areas...  OR <b>attractive/ safe/ functional</b>	improves the overall <u>habitability</u> of cities  <u>inviting/ secure/ practical</u>
<u>2</u>	4	improve the <b>quality</b> of housing, public services, transport, green spaces, cultural amenities	elevates the <u>standard</u> of urban amenities  <u>accept 'living conditions'</u>
<u>3</u>	7	Sense of <b>belonging</b>  OR <b>identity</b>  <i>Award for either belonging OR identity</i>	cultivates a strong <u>community essence</u>  OR <u>attachment</u>  <u>Accept 'inclusivity', 'inclusiveness'</u>
<u>4</u>	6	Liveability in terms of <b>climate change</b>	Dealing with/responding to <u>environmental challenges</u>
<u>5</u>	7	Prevent breathing <b>illness</b> in elders and children	reduces <u>diseases/ sicknesses</u> among the elderly and young
<u>6</u>	8	Catalyst for <b>economic growth</b> ...  Or  ...resurgence in <b>economic activity</b>	sparks <u>wealth generation/ income generation/ prosperity</u>  rebound in <u>financial</u> transactions  <i>Do not award marks for mere paraphrasing of a list of details or aspects related to the economy (e.g., business, investment, tourism, innovation, employment).</i>  <u>Script A3: point 6 Not awarded</u>
<u>7</u>	18	Preservation of urban <b>heritage</b>  Or  ...safeguarding historical and cultural <b>landmarks</b>	protects the cultural and architectural <u>legacy</u> of urban environments  protects significant historical and cultural <u>sites</u>
<u>8</u>	19	Celebrating... <b>diversity</b> of urban identities	embraces the <u>variety</u> of city identities and cultures

<b>9</b>		Maintains the <b>unique</b> character and charm of cities, enriching the cultural tapestry	keeps the <u>distinctiveness</u> of urban spaces, enriching their cultural richness
<b>10</b>	24	Enhancing <b>participation // collaboration // decision-making</b>	<u>Accept 'one-of-a-kind', 'unparalleled'</u> encourages different stakeholders to <u>be involved // work together // have a say</u>
<b>11</b>	27	Increase their <b>awareness</b> and OR <b>ownership</b> of urban issues and solutions	<u>informs</u> OR fosters a sense of <u>responsibility</u> for city-related challenges and solutions  (Accept EITHER awareness OR ownership)
<b>12</b>	28	improve the <b>accessibility</b> and <b>availability</b> of health care, education	enhances the <u>attainability</u> of urban services
<b>13</b>	31	Contribute to their <b>happiness</b> and <b>satisfaction</b>	enhances residents' <u>well-being/ contentment</u>
<b>14</b>	32	Promoting ecological <b>balance...</b> OR enriching urban <b>biodiversity</b> .	supports <u>environmental sustainability</u> OR boosts <u>biological variety</u>

<b>No. of points</b>	1-2	3-4	5	6	7	8	9	10+
<b>Marks allocated</b>	1	2	3	4	5	6	7	8

**From all the passages**

8. Passage 1 states historic buildings can 'teach us about our history and culture' (lines 10–11).

Identify **one** specific idea from Passage 3 which can be used to support this statement. Justify your answer. (2 marks)

From the Passage	Suggested Answer
<ul style="list-style-type: none"> <li>• They tell the <b>tale</b> of our cities, <b>reminding</b> us of <b>where we come from</b> and helping guide our future decisions. (Lines 5-6)</li> <li>• Preserving them not only <b>maintains</b> the identity and <b>roots</b> of people and their communities (Lines 9-10)</li> </ul>	<ul style="list-style-type: none"> <li>• They recount the story of our cities, prompting us of our origins and helping to inform our future choices.</li> <li>• Preserving them helps to uphold the identity and heritage of people and their communities.</li> </ul> <p><b>Justification</b> Reinforces the idea that such structures hold historical value and can <u>provide educational opportunities / insights</u> for the present generations.</p>

9. Passage 2 states that retrofitting historical buildings to meet current standards is 'costly and complex, hindering efforts to reduce carbon emissions and mitigate climate change.' (lines 16–17).

Identify **one** specific idea from Passage 3 which can be used to undermine this statement. Justify your answer. (2 marks)

From the Passage	Suggested Answer
<p>This approach avoids releasing <b>toxins... pollutants</b> (cannot lift 'toxins' or 'pollutants')</p> <p>Preserving old buildings is, in fact, <b>recycling</b> on a large scale</p> <p>because it allows for more <b>efficient</b> resource use</p> <p>and <b>waste reduction</b></p> <p><i>Any of the above ideas in bold would be relevant in undermining the quote's idea.</i></p>	<p>Historic preservation prevents production of <b>harmful chemicals</b></p> <p>Maintaining historic structures is akin to extensive <b>repurposing</b>,</p> <p>as it enhances material <b>optimisation</b></p> <p>and <b>minimises debris</b>.</p> <p><b>Justification</b> <del>This undermines passage 2's claim that such efforts are expensive, difficult and potentially harmful to the surrounding environment. (&lt;- This is mere assertion / paraphrase of the given claim.)</del></p>

	<p>(recycling/efficient resource use)</p> <p>This undermines Passage 2's claim as the reduction in the need for new raw materials could ultimately offset expenses (undermines 'costly') and make it an environmentally friendly approach (undermines 'hindering efforts...').</p> <p>(waste reduction)</p> <p>This undermines Passage 2's claim as retrofitting historical buildings eliminates the expenses needed to transport and dispose demolition debris (undermines 'costly') and also eliminates carbon footprint from these processes (undermines 'hindering efforts...').</p> <p><i>(The justification statement must undermine and include explanation for AT LEAST TWO out of the three ideas in cost, complexity and the environmental impact instead of a mere assertion done via paraphrasing.)</i></p>
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10. The reading passages cover a range of views concerning historic buildings in urban regeneration.

How far do you agree that the preservation of historic buildings in urban regeneration could benefit society? (12 marks)

Support your answer with reference to:

- the ideas and opinions from at least one of the reading passages.
- examples drawn from your own experience and that of your society.

