

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 b. sustainable (pt b. is related to the environment) c. resilient (pt c. is related to time frame or strength) d. safe.	a. The requirements are that buildings need to serve a myriad of / diverse / different purposes // practical b. eco – friendly c. durable // sturdy // strong 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 precisely the solution required in growing cities, and they have surprising economic and environmental benefits.	(function) The author uses the word “precisely” to emphasise / highlight that (context) such historic places are exactly the answer to such growing cities (1m) (Credit 1m if students understands the meaning of precise even if the function is not in the answer. <i>Accept emphasise (fn) + “the answer”</i> <i>BOD: emphasise + “best solution”/ “most”/ “key”/ “perfect”</i> <i>Do not accept “the answer” (without function) or “an answer.”</i>

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 bulwarks and</p> <p>b. priceless technological repositories</p>	<p>a. Historic buildings hold a strong allure due to their dual role as both defences of our community's heritage// protects our heritage from being eroded,</p> <p>b. and invaluable archives 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 physical witnesses</p> <p>b. Our own stories can be shared and understood through physical places and spaces.</p> <p>c. the acts of preservation, from documentation to regular maintenance, necessarily employ and involve entire communities.</p> <p>d. Since heritage sites are rarely privately owned, we are all stakeholders of these resources and involved in decision making and use of these sites.</p>	<p>a. Heritage sites are tangible/concrete evidence of our commonality.</p> <p>b. We are able to tell our individual / personal narratives / experiences through these sites</p> <p>c. efforts to preserve these sites, including keeping records and ongoing upkeep, engage and enlist whole communities.</p> <p>- <i>"communities" can be lifted</i></p> <p>- <i>Accept "everyone".</i></p> <p>d. 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</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. adapted to a variety of new uses,</p> <p>b. eliminate construction of a new building</p> <p>c. It also eliminates accompanying construction and demolition waste.</p> <p>pt a: Accept either 'adapt' OR 'variety', no need for both to be captured</p>	<p>a. Buildings can evolve and // take on different functions</p> <p>b. This removes the need to BUILD more buildings // saves on resources ("new" can be lifted) Script B2: part b will be awarded</p> <p>c. avoids generation of by-products</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"> • The use of repetition in 'conservation' for emphasis • Serves as a warning • Call to action • Comparison/ weighing / proportionality • Substantiation • Summary/ making a concise statement 	<p>The last sentence is effective because it</p> <p>Accept any logical answers that include <u>technique</u> and <u>context</u>:</p> <ul style="list-style-type: none"> - 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. - Espouses ideas of threats to mankind, which serves as a warning / wake – up call / call to action - 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. <p>(Accept lift for "conservation", "heritage" and "humanity" but annotate as lifted for teaching purpose.)</p> <p>(Answer should make reference to either "heritage sites" or "humanity".)</p>

From Passage 2

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

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

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

No. of points	1-2	3-4	5	6	7	8	9	10+
Marks allocated	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"> • They tell the tale of our cities, reminding us of where we come from and helping guide our future decisions. (Lines 5-6) • Preserving them not only maintains the identity and roots of people and their communities (Lines 9-10) 	<ul style="list-style-type: none"> • They recount the story of our cities, prompting us of our origins and helping to inform our future choices. • Preserving them helps to uphold the identity and heritage of people and their communities. <p>Justification 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 toxins... pollutants (cannot lift ‘toxins’ or ‘pollutants’)</p> <p>Preserving old buildings is, in fact, recycling on a large scale</p> <p>because it allows for more efficient resource use</p> <p>and waste reduction</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 harmful chemicals</p> <p>Maintaining historic structures is akin to extensive repurposing,</p> <p>as it enhances material optimisation</p> <p>and minimises debris.</p> <p>Justification This undermines passage 2’s claim that such efforts are expensive, difficult and potentially harmful to the surrounding environment. (<-- This is mere assertion / paraphrase of the given claim.)</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.