

Answer **all** questions.

**1 Cluster 1: Geography in Everyday Life**

A group of students investigated the impacts of tourism on the local residents in Bali, Indonesia. They wanted to test the hypothesis:

‘Tourism development in Bali has brought about more benefits than disadvantages to the locals.’

To do this, they decided to devise a closed-ended questionnaire. They used the internet to find out about tourism impacts in order to suggest questions for the questionnaire.

- (a)** Describe two pieces of information that the students could refer to on the internet to find out more about tourism impacts in Bali.

.....

.....

.....

.....

.....[2]

- (b)** The questionnaire used by the students is shown in Fig. 1.1 (insert).

- (i)** With reference to Fig. 1.1, suggest a possible improvement to be made to Question 1 in the close-ended questionnaire to test the hypothesis.

.....

.....

.....[1]

- (ii) Suggest how the students could manage the limitations of unforeseen factors affecting the study.

[3]

- (iii) They selected 20 local residents to interview using random number tables. The interviewees consisted of equal number of males and females and an equal number from different age groups.

With reference to Fig. 1.1, evaluate the validity of the findings.

[6]

- (c) The results of questions 1 to 6 in the questionnaire are shown in Table 1.1.

**Table 1.1**

| Qn.1) The lives of people in Bali are better now because of tourism. |          |            | Qn.2) Tourism has created jobs for people in the community. |          |            |
|----------------------------------------------------------------------|----------|------------|-------------------------------------------------------------|----------|------------|
| Response                                                             | Male (%) | Female (%) | Response                                                    | Male (%) | Female (%) |
| Agree                                                                | 67.5     | 40.7       | Agree                                                       | 77.8     | 60.0       |
| Neutral                                                              | 2.6      | 5.3        | Neutral                                                     | 6.0      | 8.0        |
| Disagree                                                             | 29.9     | 54.0       | Disagree                                                    | 16.2     | 32.0       |

| Qn.3) Local businesses earn more revenue because of tourism. |          |            | Qn.4) The culture of the people has lost its authenticity because of tourism. |          |            |
|--------------------------------------------------------------|----------|------------|-------------------------------------------------------------------------------|----------|------------|
| Response                                                     | Male (%) | Female (%) | Response                                                                      | Male (%) | Female (%) |
| Agree                                                        | 60.4     | 57.3       | Agree                                                                         | 56.9     | 45.0       |
| Neutral                                                      | 9.4      | 14.7       | Neutral                                                                       | 19.0     | 12.0       |
| Disagree                                                     | 30.2     | 28         | Disagree                                                                      | 24.1     | 43.0       |

| Qn.5) Criminal activities have increased in the community because of tourism. |          |            | Qn.6) Overall, I feel happy when I see tourists in the community. |          |            |
|-------------------------------------------------------------------------------|----------|------------|-------------------------------------------------------------------|----------|------------|
| Response                                                                      | Male (%) | Female (%) | Response                                                          | Male (%) | Female (%) |
| Agree                                                                         | 17.2     | 21.6       | Agree                                                             | 79.3     | 56.0       |
| Neutral                                                                       | 2.6      | 2.7        | Neutral                                                           | 4.3      | 14.7       |
| Disagree                                                                      | 80.2     | 75.7       | Disagree                                                          | 16.4     | 29.3       |

- (i) With reference to Table 1.1, describe how the data in Question 1 could be presented on a graph.

.....

.....

.....

.....

.....

.....

.....

.....[3]



## 2 Cluster 2: Tourism

- (a) Study Fig. 2.1 (Insert), which shows the share of all trips taken by car in 2015 and the projected trend for 2050.

Using Fig. 2.1, compare the projected change of trips taken by car from 2015 to 2050 among the different regions.

.....

.....

.....

.....

.....

.....

.....[3]

- (b) Study Fig. 2.2 (Insert), which shows a comparison of hotel prices on Agoda, a website that compares accommodation prices and offers at travel destinations.

With reference to Fig. 2.2, explain how business innovations in the tourism related industry has led to the growth of tourism.

.....

.....

.....

.....

.....

.....

.....[3]

- (c)** 'Sustainable tourism can only continue to develop if sustainable tourism production is prioritised.' To what extent do you agree with this statement? Explain your answer.

[illegible]

© Anglican High School Humanities Department 2024  
2279/01/S4 Preliminary Examinations

### 3 Cluster 3: Climate

(a) Study Fig. 3.1 (Insert), which shows the projected global changes in average yields for corn, potatoes, rice, and wheat in 2050 due to climate change.

(i) Using Fig. 3.1, describe the projected global changes in average yields for corn, potatoes, rice, and wheat in 2050.

.....

.....

.....

.....

.....

.....

.....[3]

(ii) With reference to Fig. 3.1, suggest how the projected losses in crop yields may impact people in developing countries indirectly.

.....

.....

.....

.....

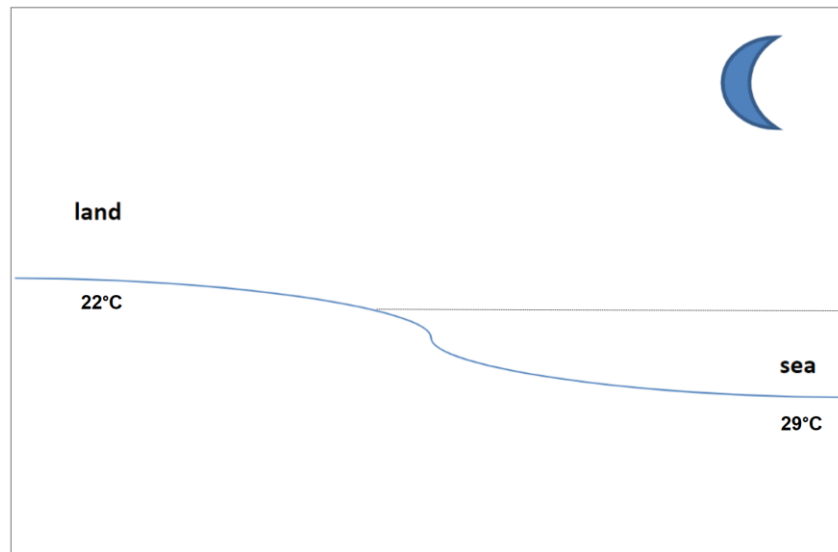
.....

.....

.....[3]

**[Turn over**

(b) Fig. 3.2 shows an incomplete diagram on the formation of land breeze.



**Fig. 3.2**

- (i) Draw an arrow to show the direction of land breeze in Fig. 3.2. [1]
- (ii) Explain the formation of land breeze.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....[4]

- (c) Study Fig. 3.3 (Insert), which shows computer models simulated changes to marine fisheries with increasing temperatures.

Using Fig. 3.3, explain how the projected increase in temperatures is expected to change the geographic distribution and composition of aquatic ecosystems in the three regions.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....[4]

[Total: 15]

