Total marks — 60

SECTION 1 — RESEARCH — 20 marks
Attempt ALL questions.

SECTION 2 — INDIVIDUAL BEHAVIOUR — 20 marks
Attempt ALL questions.

SECTION 3 — SOCIAL BEHAVIOUR — 20 marks
Attempt ALL questions.

Write your answers clearly in the answer booklet provided. In the answer booklet you must clearly identify the question number you are attempting.
Use blue or black ink.
Before leaving the examination room you must give your answer booklet to the Invigilator; if you do not, you may lose all the marks for this paper.
Question 1

A hospital decided to offer a six-month programme for improving the health and wellbeing of people who have experienced a stroke.

12 men and 20 women aged 18–95 years, who had all recently experienced a stroke, were sampled for the programme and were given a handbook which advised them to take physical exercise, eat a healthy diet and reduce their drinking and smoking.

Psychologists were interested in the impact of this programme and so compared this sample with 40 other people who had experienced a stroke and had received treatment at a different hospital which did not offer the health and wellbeing programme.

The table below shows the number of people from both hospitals who had experienced a second stroke within the following year.

<table>
<thead>
<tr>
<th></th>
<th>Took part in health and wellbeing programme</th>
<th>Not offered the health and wellbeing programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced a second stroke</td>
<td>8</td>
<td>27</td>
</tr>
<tr>
<td>Did not experience a second stroke</td>
<td>24</td>
<td>13</td>
</tr>
<tr>
<td>Totals</td>
<td>32</td>
<td>40</td>
</tr>
</tbody>
</table>

(a) Suggest a suitable hypothesis for this study.

(b) Describe one sampling method that could have been used by the researcher for this study.

(c) Evaluate the research method used by the researcher for this study.

(d) Analyse the results of this study.

(e) Explain ways in which this study could be improved.
SECTION 2 — INDIVIDUAL BEHAVIOUR — 20 marks
Attempt ALL questions

Question 2

(a) Describe one sleep disorder that you have studied.  

(b) (i) Describe one research study that relates to the topic of sleep, dreams and sleep disorder.  

(ii) Evaluate the study that you described in part (i).  

(c) Explain sleep and dreams using the cognitive approach.  

[Turn over for next question]
Question 3

(a) Describe two strategies for resisting social pressure/coercion. 8

(b) Explain two factors that can affect conformity. 4

(c) Evaluate the Mori, K and Arai, M (2010) study of conformity. 8

[END OF QUESTION PAPER]