

**PSYCHOLOGY**

**ATAR 2**

**Question/Answer Booklet**

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

Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time allowed for this paper

Reading/planning time before commencing work: ten minutes

Working time for paper: two hours

Material required/recommended for this paper

To be provided by the supervisor

This Question/Answer Booklet

To be provided by the candidate

Standard materials:pens (blue/black preferred), pencils (including coloured), sharpener, eraser, correction fluid/tape, ruler, and highlighters

Special items: non-programmable calculators approved for use in the WACE examinations

Important note to candidates

No other materials may be taken into the examination room. It is your responsibility to ensure that you do not have any unauthorised notes or other items of a non-personal nature in the examination room. If you have any unauthorised material with you, hand it to the supervisor before reading any further.

Structure of this paper

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Section | Number of questions available | Number of questions to be attempted | Suggested working time  (minutes) | Marks | Percentage of exam |
| Section One:  Research methods | 2 | 2 | 30 | 25 | 20 |
| Section Two:  Short answer | 4 | 4 | 60 | 56 | 55 |
| Section Three:  Extended answer | 1 | 1 | 30 | 27 | 25 |
|  |  |  | Total |  | 100 |

# Instructions to candidates

1. The rules for the conduct of Western Australian external examinations are detailed in the *Year 11 Information Handbook 2020.* Sitting this examination implies that you agree to abide by these rules.
2. Write your answers in this Question/Answer Booklet.
3. You must be careful to confine your responses to the specific questions asked and to follow any instructions that are specific to a particular question.

1. Spare pages are included at the end of this booklet. They can be used for planning your responses and/or as additional space if required to continue an answer.

* Planning: If you use the spare pages for planning, indicate this clearly at the top of the page.
* Continuing an answer: If you need to use the space to continue an answer, indicate in the original answer space where the answer is continued, i.e. give the page number. Fill in the number of the question that you are continuing to answer at the top of the page.

Section One: Research Methods 20% (25 marks)

This section has two questions. Answer all questions. Write your answers in the spaces provided.

Supplementary pages for planning/continuing your answers to questions are provided at the end of this Question/Answer booklet. If you use these pages to continue an answer, indicate at the original answer where the answer is continued, i.e. give the page number.

Suggested working time: 30 minutes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Question 1 (9 marks)

Ingrid, a bootcamp instructor, noticed her participant numbers were dropping off during winter. She decided to enlist the help of a marketing expert to see how she could increase her participant numbers. The marketing expert suggested she should market her business through her social media. Ingrid focused on her Facebook and Instagram profiles. By the following summer she had double her number of participants. Ingrid noticed the number of ‘likes’ on all of her posts continued to increase. She also noticed that posting pictures of her participants working out led to many of her clients leaving positive comments suggesting how much they enjoyed the session. Ingrid concluded that the use of social media had caused her business to grow.

(a) Using your psychological understandings, state whether Ingrid’s conclusion is correct and provide an explanation for your response. (2 marks)

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(b) Provide an alternative explanation for Ingrid’s result. (1 mark)

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Question 1 (continued)

(c) List two behavioural variables from Ingrid’s scenario. (2 marks)

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(d) Ingrid collected two types of data. Name these two types of data and provide an example of each using the scenario above. (4 marks)

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Question 2 (16 marks)

A researcher was interested in the effect alcohol would have on adults’ ability to drive a simulated car. The following questions relate to the graph below.

(a) The graph has a title, however it is missing a label for the Y and X axis. Label each of these axes, including any appropriate measurements. (3 marks)

Y axis:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

X axis:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Provide an operationalised hypothesis for the information in the graph above: (4 marks)

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Question 2 (continued)

(c) Identify the independent and dependent variables: (2 marks)

Independent:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Dependent:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(d) Using the data above, conclude whether the hypothesis was supported.

(2 marks)

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(e) How could the researcher make sure his experiment was reliable? Explain what this would involve. (2 marks)

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(f) The researcher’s assistant claimed the results were not valid. Provide a suggestion as to how this could be so. In your response define the term validity. (3 marks)

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**End of Section One**

**Section Two: Short Answer 55% (56 Marks)**

This section has four questions. Answer all questions. Write your answers in the spaces provided.

Supplementary pages for planning/continuing your answers to questions are provided at the end of this Question/Answer booklet. If you use these pages to continue an answer, indicate at the original answer where the answer is continued, i.e. give the page number.

Suggested working time: 60 minutes

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**Question 3 (8 marks)**

(a) Define the term ‘Developmental Psychology’. (1 mark)

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(b) List **three** theoretical areas a developmental psychologist would study.

(3 marks)

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(c) Explain the difference between monozygotic and dizygotic twins. (2 marks)

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(d) Why would a psychologist use identical twins who have been adopted in their research? (2 marks)

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Question 4 (16 marks)

(a) According to the Psychodynamic theory, explain what personality results from. (2 marks)

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Marika was telling her friends about the time she crashed her car into the back of a very angry man’s car. As she told her friends the story, her friends were asking her questions, like ‘what did you do next’ and ‘what did he say’. She couldn’t remember exactly what the man had said to her, only that he had really frightened her.

(b) i. Using Freud’s Psychodynamic theory name the **three** levels of awareness Marika experienced. (3 marks)

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ii. Provide examples from the scenario demonstrating Marika experiencing each level of awareness. (3 marks)

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Question 4 (continued)

iii. Provide an explanation as to why Marika could not remember what the man had said to her straight after the car accident. (3 marks)

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(c) Name and describe **two** types of projective personality tests. (4 marks)

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(d) Outline **one** aspect the two types of tests identified in part (c) have in common. (1 mark)

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Question 5 (13 marks)

(a) Provide the psychological definition of a group. (2 marks)

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An organisational psychologist was asked to work with some employees from the Public Transport Authority (PTA). He decided, that as he had a total of 20 people from the PTA, he would ask them to do some team building activities in groups of four.

(b) i. Provide a psychological explanation as to why working in smaller teams of

four could prove to be beneficial. (1 mark)

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ii. The psychologist asked one group to wear masks during a role playing activity

where each group had to act out a confrontational conversation between a

boss and his employee. He noticed that the group wearing masks took the

activity too far and started swearing and becoming aggressive during their

role play. Suggest why this occurred and provide an explanation for this

phenomenon. (3 marks)

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Question 5 (continued)

iii. The psychologist noticed that no one in any of the groups social loafed. What does social loafing refer to? (1 mark)

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(c) Competition can affect individuals differently depending on whether the

competition comes from within a group or between groups. Describe what could happen if competition occurs within groups as opposed to when competition occurs between groups. (2 marks)

Within:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Between:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mia started attending a new school. She was instantly popular with a number of boys who played football. She had a bad experience with a football player at her previous school, and felt these boys would be just like him, so she ignored the attention she was receiving from these boys.

(d) i. Name and explain the psychological term that explains Mia’s

behaviour. (2 marks)

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Question 5 (continued)

ii. Include one advantage and one disadvantage of the type of behaviour Mia demonstrated in the scenario. (2 marks)

Advantage:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Disadvantage:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Question 6 (19 marks)

(a) Provide the psychological definition of an attitude. (1 mark)

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For the following scenarios, suggest where the attitude originated from.

(b) i. Toby’s mum and dad have a number of homosexual friends. Toby was

very supportive of his friend Michael when he came out as homosexual.

(1 mark)

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ii. Rachel often watches The Project, a TV program where racism is

never condoned. Rachel advocates that everyone should be accepted regardless of their ethnicity. (1 mark)

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(c)Provide **two** other suggestions as to where attitudes originate from. (2 marks)

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(d) The observational method is one way to collect data about a person’s attitude. Explain the difference between an overt and covert way of collecting this type of data. (2 marks)

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Question 6 (continued)

(e) List **three** other tools for measuring attitudes and suggest whether each is a qualitative or quantitative self-report method. (6 marks)

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Misha and Carol have very different attitudes when it comes to posting about themselves on social media. Misha never posts selfies (photos of herself) on social media as she believes people that do are vain. She often gets annoyed at her friend Carol who posts pictures of herself daily. Carol once told Misha that she feels valued when people like and comment on her posts. And she believes that others enjoy seeing what she gets up to.

(f) Provide the affective, behavioural and cognitive components of both Misha and Carol’s attitude towards posting selfies on social media. (6 marks)

Misha:

Affective:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Behavioural:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cognitive:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Carol:

Affective:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Behavioural:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cognitive:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**End of Section Two**

Section Three: Extended Answer 25% (27 Marks)

Section three consists of one question. You must answer this question.

Supplementary pages for planning/continuing your answers to questions are provided at the end of this Question/Answer booklet. If you use these pages to continue an answer, indicate at the original answer where the answer is continued, i.e. give the page number.

Suggested working time: 30 minutes.

**Question 7 (27 marks)**

Imogen was known by her friends to be outgoing, friendly and empathetic. She was goal directed and knew that as soon as she finished school she wanted to go and volunteer in an orphanage in a third world country. She craved excitement and change and was dedicated toward helping others. While her friends considered her to be a calm and well-adjusted person, and knew that she coped well under pressure, they often laughed at how impatient Imogen became when she had to wait in a que to get her morning coffee. Using Allport and Eysenck’s theories, assess Imogen’s personality.

In your response:

* Include relevant definitions
* Name, describe and apply each trait in Allport’s theory
* Name, describe and apply each trait in Eysneck’s theory
* Provide **one** similarity and **one** difference between the theories
* Provide **one** strength and **one** limitation of trait theory

**Question number: \_\_\_\_\_\_\_\_\_\_\_**

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Additional working space

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Additional working space

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