

**Psychology**

**UNIT 1&2**

**2019**

**Name:**

**Teacher:**

Time allowed for this paper

Reading/planning time before commencing work: ten minutes

Working time for paper: three 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 answered | Suggested working time  (minutes) | Marks  available | Percentage of examination |
| Section One  Research Methods | 2 | 2 | 30 | 30 | 20 |
| Section Two  Short Answer | 7 | 7 | 90 | 106 | 55 |
| Section Three  Extended Answer | 2 | 2 | 60 | 54 | 25 |
|  |  |  | Total | 190 | 100 |

# Instructions to candidates

1. The rules for the conduct of Western Australian external examinations are detailed in the *Year 11 Information Handbook 2018.* 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. Supplementary pages for the use of planning/continuing your answer to a question have been 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.

Section One: Research Methods 20% (30 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 (17 marks)

Mrs Jackson, the Head of Year 8 at Deanmore College, wanted to find the most interesting way to present the topic of resilience to her Year 8 students. She divided her students into four groups, with 60 students in each group. Group one were presented an interactive role play. Group two were given a worksheet to answer questions. Group three were asked to read a small booklet, and Group four were told to download an app with lots of different games to play. The students were asked to rate how interested they were in their presentation using a survey. One such question asked how interested the students were in the session on a scale of 1-10 with 10 being very interested and 1 being not at all interested. The results are presented below:

Table 1: Mean Interest Levels of Students Developing Resilience in Varying Ways

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Group 1** | **Group 2** | **Group 3** | **Group 4** |
| **Mean Interest Level** | **9** | **2** | **3** | **7** |

(a) Write an operational hypothesis for Mrs Jackson’s study. (4 marks)

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Question 1 (continued)

(b) Outline the population and sample in Mrs Jackson study. (2 marks)

Population:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Sample:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) Name the data collection tool Mrs Jackson used and state one advantage of this method. (2 marks)

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(d) Mrs Jackson collected quantitative data. Provide an argument for why she might want to collect qualitative data. (1 mark)

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(e) Provide an argument for why she wouldn’t want to collect qualitative data. (1 mark)

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(f) Using the steps involved in the scientific method, what number and which step is Mrs Jackson up to in her study? (2 marks)

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Question 1 (continued)

(g) How many steps are in the scientific method? (1 mark)

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(h) Identify two other steps of the scientific method and suggest how Mrs Jackson has met each step. (4 marks)

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Question 2 (13 marks)

Hannah, a university student studying child care, worked part time at her local day care centre. One of her university subjects required her to keep a journal and monitor the behaviour and sleep of a child under 4 years of age. Hannah chose Ari, a 12-month-old baby who wore a brace on her hips, for hip displacement, for 23 hours a day. Hannah recorded such things as Ari’s behaviour with her brace on and off and the length of her sleep with her brace on and off. She made sure she did not include Ari’s name in her journal.

(a) Hannah did not follow all of the ethical guidelines. State the most obvious one she has not followed. (1 mark)

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(b) How can Hannah ensure she meets this guideline? (2 marks)

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(c) Name one ethical guideline Hannah followed and explain how she followed it.

(2 marks)

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(d) Hannah used a non-experimental research method. Name this method. (1 mark)

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Question 2 (continued)

(e) State one advantage and one disadvantage of this research method. (2 marks)

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

(f) What is a behavioural variable? (1 mark)

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(g) Provide two behavioural variables Hannah collected. (2 marks)

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(h) If Hannah wanted to graph these variables what type of graph should she use? Explain why. (2 marks)

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**End of Section One**

**Section Two: Short Answer 55% (106 Marks)**

This section has eight 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: 90 minutes

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Question 3 (8 marks)

(a) Outline **three** things the left hemisphere is responsible for and **three** things the right hemisphere is responsible for. (6 marks)

Left:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Right:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Name the structure that joins the two hemispheres. (1 mark)

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(c) How does the severing of this structure affect the hemispheres? (1 mark)

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Question 4 (10 marks)

Six-year-old Megan was learning to ride a bike. Her dad walked her to the park, then taught her about bike safety before letting her have a ride. He pointed out the brakes, the bell and the stand and explained how she needed to use them all, letting her practice using each one before she sat on the bike. Her dad explained that her training wheels would stay on until she gained her balance on the bike. To keep her calm throughout the process her dad made silly dad jokes, which she laughed at.

(a) Identify in the scenario, **three** instances when Megan used her frontal lobe.

(3 marks)

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(b) Provide **two** functions of the frontal lobe. (2 marks)

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(c) Which lobe was Megan using when she watched her dad point out the breaks?

(1 mark)

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(d) Name the lobe and the association area that Megan used when she heard the bell. (2 marks)

Lobe:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Association area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Question 4 (continued)

(e) Name **one** other lobe and give an example of when Megan would use it in the above scenario. (2 marks)

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Question 5 (16 marks)

(a) Galton, a general intelligence theorist, studied identical twins to explore the nature/nurture debate. Provide an argument for intelligence being due to nature and nurture according to Galton. (2 marks)

Nature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Nurture:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Name one other general intelligence theorist. Name and describe their theory.

(3 marks)

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(c) How is intelligence defined according to Binet? Provide an example. (2 marks)

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Question 5 (continued)

(d) Binet introduced the idea that a child at various ages should be expected to answer certain questions correctly. From this, two terms were introduced. Name these two terms. (2 marks)

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(e) Write the formula that was used by Binet to determine if a person’s intelligence was normal. (1 mark)

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(f) Using the formula you have identified in 5(e) decide whether the individuals in the following scenarios needed separate instructions or not. Explain your response.

1. 17-year-old Adrielle has an IQ of 111. (2 marks)

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1. 6-year-old Benny has an IQ of 83 (2 marks)

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1. 12-year old Cali has an IQ of 100 (2 marks)

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Question 6 (8 marks)

(a) Relationships involve the way in which two or more people are connected. Name **two** types of relationships (positive and negative) and explain each. (4 marks)

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(b) Chiara is in Year 9 at High School. She has a close group of girlfriends that she identifies with due to their similar interests in music and fashion. She has recently become interested in Bob, who also shares her interest in music. Chiara and Bob have started dating even though none of their other friends really hang out.

1. Using research developed by Dexter Dunphy, suggest which stage of adolescent development Chiara and Bob would be at. Provide evidence to support this. (2 marks)

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1. Using research developed by Dexter Dunphy, suggest which stage of adolescent development Chiara and Bob’s friends would be at. Provide evidence to support this. (2 marks)

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Question 7 (22 marks)

(a) Explain the difference between communication and effective communication.

(2 marks)

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(b) Active listening is a way of listening and responding to another person that improves mutual understanding. Suggest **three** ways this can occur. (3 marks)

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(c) Robinson suggests there are three ways adults initiate, maintain and regulate social relationships. Shaking hands is one of these. List **three** conventions that must be obeyed when shaking hands. (3 marks)

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(d) What does politeness communicate? (2 marks)

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Question 7 (continued)

(e) List **two** types of politeness. (2 marks)

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(f) In regard to Forms of Address, what do ‘tu’ and ‘vous’ refer to? (2 marks)

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(g) Identify the form of address (tu or vous) by each person in the following scenarios:

1. School teacher: Good morning Frank (2 marks)

Student: Good morning sir

School teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Priest: Welcome (2 marks)

Members of the congregation: Thank you Father

Priest:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Members of the congregation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Work colleague 1: Hey mate (2 marks)

Work colleague 2: S’up

Work colleague 1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Work colleague 2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Australian Prime Minister: Good afternoon (2 marks)

American President: Good afternoon

Australian Prime Minister:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

American President:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Question 8 (16 marks)**

(a) 20-year-old Collin lives at home in his parents modest, 3-bedroom house. His father does the food shopping every Saturday morning, while his mother cleans the house. Collin sleeps until midday and then plays video games for the rest of the day. His mother encourages him to get out and get a job, or at least socialise with friends, but he prefers to stay at home as the thought of doing either of these things deeply stressors him.

1. Complete the table below using Maslow’s Hierarchy of Needs. Name each need, state whether it has been met, and provide an explanation for your response. (12 marks)

|  |  |  |
| --- | --- | --- |
| **Need** | **Met / Not Met** | **Explanation** |
|  | **Met** |  |
|  |  | **He lives in a modest and clean home.** |
|  |  |  |
| **Esteem** |  |  |
|  |  |  |

1. According to Eysenck which trait would Collin be highest in? Explain this trait. (2 marks)

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1. Name and explain **one** other trait of Eysenck’s theory of Personality.

(2 marks)

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**Question 9 (14 marks)**

(a) List **three** things that are needed for a group to be considered a group.

(3 marks)

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(b) Mount Beauty Secondary College, situated near Mt Hotham, sent out an expression of interest to their students to see if anyone was interested in forming a bobsled team. This would involve four team members each sitting behind each other, with helmets on, in a bobsled as they navigate sharp turns and corners going down a narrow ice track. 24 students expressed an interest, so the school decided to create a small competition with six teams of four.

i. Outline **one** advantage of having teams of four instead of larger teams. (1 mark)

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ii. Outline **one** advantage of creating the competition between these groups.

(1 mark)

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(c) Apart from creating the competition, identify **two** ways the teachers could increase cooperation within each team? (2 marks)

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Question 9 (continued)

(d) One of the teachers suggested the team of teachers should get together to brainstorm ways in which to reduce social loafing. Explain what social loafing is and why it might occur in the bobsled teams. (2 marks)

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(e) Suggest **three** ways the teachers could make sure social loafing does not occur.

(3 marks)

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(f) Define brainstorming and outline **one** advantage of doing this in a group.

(2 marks)

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Question 10 (12 marks)

(a) Define the psychological term ‘attitude’. (1 mark)

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(b) List the components of the Tripartite model of attitude formation. (3 marks)

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(c)Identify which component of the Tripartite model represents the following:

1. I feel \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1 mark)
2. I think \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1 mark)

Question 10 (continued)

(d) Mrs Swift, a Principal at a local primary school, was questioning whether to keep their school uniform, or allow students to wear free dress. She decided to make it optional for one week. During that week she asked students at random why they made the choice they had. And at the end of the week she sent out a survey asking students to rate how happy they were with the choice they made each day. Identify **three** ways to measure attitudes and suggest how Mrs Swift could do this. (6 marks)

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**End of Section Two**

Section Three: Extended Answer 25% (54 Marks)

Section three consists of two questions. You must answer both questions.

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.

Write your answer to Question 11 on pages 22-27. When you have answered this question, turn to page 28 for Question 12 and write your answer on pages 29-33.

**Question 11 (27 marks)**

68-year-old Martha was excited to spend Christmas with all 8 of her grandchildren. As much as she loved her grandchildren, she found them quite exhausting. On more than one occasion she accidently mixed their names up. Regardless of her forgetfulness she was aware that one of her strengths was managing relationships and was motivated to create some games for her grandchildren to play. Martha noticed on Christmas day, that Ben, her 15-year-old grandson had a very spotty face and seemed more interested in messaging his girlfriend and friends on his phone than in spending time and playing games with his cousins. Meanwhile, Jade, her recently walking 18-month-old granddaughter, enjoyed being around her cousins, giving them lots of high fives, but found it difficult to share toys and play games with them. Martha noticed she loved putting everything in her mouth.

Using your understanding of the stages of the lifespan, discuss the development of Martha, Ben and Jade.

In your answer you should:

* Discuss developmental psychology and summarise the **four** aspects of development
* Identify the stages of lifespan development and acknowledge which stages Martha, Ben and Jade are at
* Apply **two** of thefour aspects of development to Martha, Ben and Jade
* Refer to psychological evidence and understandings

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**Question 12 (27 marks)**

5-year-old Dylan went to his friend Mark’s, birthday party. Dylan remembered that when it was his birthday, he was able to blow the candles on the cake out. Dylan demanded that he be able to blow out the birthday candles, to the point where he cried, stamped his feet and even screamed. Dylan’s mum was able to calm him down by suggesting that after Mark blew out his candles, they relight them and Dylan be able to blow them out.

Discuss Dylan’s personality using Freud’s personality theory.

In your answer you should:

* Define personality and mention at least **one** other personality theory
* State the name of Freud’s personality theory, and discuss how according to Freud, Personality develops
* Discuss the **three** levels of consciousness and apply **one** to Dylan
* Discuss the structures of personality, referring to the principle they are known by, and apply **one** to Dylan
* Discuss the psychosexual stages and apply **three** to Dylan

**End of questions**

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Additional working space

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Additional working space

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Additional working space

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