Commentary on candidate evidence

Candidate 1

The evidence for these candidates has achieved the following marks for each question within the question paper.

Question 1 (a) (i) – marks awarded 2/3

The candidate gave two correct responses 'To investigate the link between REM sleep and dreams' **(1 mark)** and 'To investigate the link between eye movement and content of dreams' **(1 mark)**. The candidate was awarded no marks for 'To investigate the link between sleep cycles and dreams **(0 marks)**.

For the third mark, candidates were required to write about the researchers investigating the link between the duration of a dream and someone's perception of the length of the dream.

Question 1 (a) (ii) – marks awarded 2/2

The candidate was awarded full marks for identifying the weakness and explaining why it was a weakness; 'The study only used adult participants, **(1 mark)** meaning that it is unknown whether or not the results can be generalised and applied to children **(1 mark)**.

Question 1 (b) – marks awarded 3/6

The candidate was awarded 3 marks for 'Without enough sleep, you can start to suffer from memory problems **(1 mark)**', 'Without sleep, your body can be unable to repair any minor injuries **(1 mark)**' and 'Sleep deprivation can lead to mental issues' **(1 mark)**.

The answer then goes on to repeat the same information and does not differentiate between the importance of REM and NREM and therefore, no further marks were awarded.

Question1 (c) – marks awarded 4/4

The candidate was awarded full marks as follows: 'Manifest content is the signs and objects that physically appear in dreams **(1 mark)**, eg Hans having his penis removed by a plumber and being given a bigger one' **(1 mark)**. A further 2 marks were awarded for 'The latent content of dreams is the secret meaning behind these signs, the things they represent **(1 mark)**, eg Hans wanting his father to die so that he can marry and be with his mother…' **(1 mark)**.

Total marks awarded -– 11/15

Candidate 2

Question 1 (a) (i) – marks awarded 1/3

The candidate gives a correct response: 'To see if REM sleep was connected to dreams' **(1 mark)**.

Question 1 (a) (ii) – marks awarded 2/2

The candidate is awarded full marks for identifying the weakness and explaining why it is a weakness; 'A small sample was used (9 adults) **(1 mark)** therefore the results cannot be generalised to the public' **(1 mark)**.

Question 1 (b) – marks awarded 6/6

The candidate was awarded full marks for 'NREM was responsible for physiological repair **(1 mark)** whereas REM sleep was responsible for psychological repair' **(1 mark)** and 'should a person not get enough sleep, they may be more likely to become ill **(1 mark)**. A study on rats found that when deprived of sleep, the rats would die **(1 mark)**. During sleep, the restoration theory purposes that the body repairs damage **(1 mark)**, removes waste chemicals…' **(1 mark)**.

Question 1 (c) – marks awarded 4/4

The candidate was awarded full marks for 'Manifest content is what the dream is actually about **(1 mark)**. For instance, in one of Little Hans' dreams he saw a plumber coming to his house and replacing his penis with a bigger one **(1 mark)**. The latent content is the true meaning of dreams **(1 mark)**. For instance, the plumber dream was interpreted by Freud as symbolising Little Hans desire to grow up and become a man **(1 mark)**'.

Total marks awarded – 13/15

Candidate 3

Question 2 (a) – marks awarded 2/2

The candidate is awarded full marks for; 'Personality means who we are as people, our personality is made up of traits and characteristics **(1 mark)** that stay consistent over time' **(1 mark)**.

Question 2 (b) – marks awarded 5/5

The candidate was awarded full marks for stating the following:

♦ 'Raine et al' **(1 mark)**
♦ 'Aim: To see if there was a link between damage to the prefrontal cortex and antisocial personality disorder.' **(1 mark)**
♦ 'Method: Group of 60? men with antisocial personality disorder and a group of 34 healthy males **(1 mark)**. They had a brain scan MRI or cat scan' **(1 mark)**.
♦ 'Results: The men with APD were found to have a smaller amount of grey matter in the prefrontal cortex, it was smaller by 11%' **(1 mark)**.

Question 2 (c) – marks awarded 6/6

The candidate was awarded full marks for 'One situational cause of APD is poor parenting or neglect **(1 mark)**, if the parent does not teach their child good morals and show them how to reason, it could inhibit development in their sociability **(1 mark)**, neglect also teaches the child that they are allowed to be violent towards weaker targets with little reason to do so' **(1 mark)**.

The candidate continues 'Another cause is poverty, being in poverty impacts life chances and often leads to a life of crime **(1 mark)**, a child growing up in a family that partake in illegal activities will normalise that criminal behaviour and make it their own **(1 mark)**, this is evident from the findings of Farrington who said that all participants (all 4 of them) had done at least one crime from the ages of 10-50, this shows that children can become desensitised to crime from an early age and this can inhibit moral reasoning' **(1 mark)**.

The candidate makes further relevant points, which could attract marks; however, the maximum marks have been reached.

Question 2 (d) – marks awarded 3/7

The candidate was awarded the following marks for 'In eysnck's type theory of personality, 700 servicemen were given a questionnaire to fill out, when the results were finalised it was found that there were two dimensions of personality that were consistent in all participants **(1 mark)**, these two dimensions were Extroversion/introversion and Neuroticism/stable **(1 mark)**, it was later found there was an extra dimension of personality which was psychoticism/sociability' **(1 mark)**. To achieve further marks, the candidate should have explained the biology of personality (as this was a theory question), and the meaning of low and high scores on the different scales of the EPQ-r to show understanding.

Total marks awarded – 16/20

Candidate 4

Question 3 (a) – marks awarded 2/2

The candidate was awarded full marks for 'Social anxiety disorder is when a person has a fear of socialising in public and being judged **(1 mark)**. A person with this phobia will experience extreme anxiety, sweaty hands, and rapid heart rate' **(1 mark)**.

Question 3 (b) – marks awarded 2/4

The candidate was awarded marks for the following points made: 'One weakness of systematic desensitisation is that it does not work for every phobia' **(1 mark)** and 'For instance social anxiety' **(1 mark)**.

The strength given by the candidate was incorrect and therefore, no further marks could be awarded.

Question 3 (c) (i) – marks awarded 4/4

The candidate was awarded full marks for stating the following:

♦ 'Dias and Ressler' **(1 mark)**
♦ 'Aim: To find a link between genes and phobias' **(1 mark)**
♦ 'Results: They also found that the rats pups were also fearful of the smell **(1 mark)**. The rats had grown new nerves on their noses and found that their pups had these same nerves which were not present in any other rats.' **(1 mark)**

Question 3 (c) (ii) – marks awarded 2/2

The candidate was awarded full marks for identifying the weakness and another for explaining why it is a weakness; 'One weakness of this study is that it used rats **(1 mark)** meaning it can't be generalised to humans **(1 mark)**.

Question 3 (d) – marks awarded 5/8

The candidate was awarded marks for the following statements: 'Marta has associated being buried with snow **(1 mark)**. Over the years this has been reinforced through operant conditioning which is reinforcement of a phobia' **(1 mark)** and 'This is similar to the Little Hans study as the baby became fearful of animals after they were conditioned **(1 mark)**. Also, Stemberger **(1 mark)** found that 44% of people with a phobia could relate it to a bad experience' **(1 mark)**.

The candidate still gained marks for reference to the Little Albert study even although it was referred to as Little Hans. The candidate could have explained more clearly how phobias are learnt and could have referred to UCS and CR in order to gain more marks.

Total marks awarded – 15/20

Candidate 5

Question 4 (a) –marks awarded 2/2

The candidate was awarded full marks for stating 'One situational factor in conformity is group size' **(1 mark)** and 'Asch found that conformity levels are at their highest when there are 3 people against 1' **(1 mark)**.

Question 4 (b) – marks awarded 1/2

The candidate was awarded a mark for stating 'Collectivist cultures tend to have higher conformity rates as they believe that family and friends should be put before themselves' **(1 mark)**.

In order to gain the full marks available for this question, candidates would need to state which type of culture they are comparing collectivist cultures with, eg individualistic.

Question 4 (c) – marks awarded 4/8

The candidate was awarded marks for the following statements: 'Adam laughs at his colleagues' jokes even though they are not funny due to normative social influence **(1 mark)** which is when someone conforms to fit in with others and not be outcast or judged' **(1 mark)**. Further marks were awarded for 'Leah does everything the same way as others because of informational social influence which is conforming to others because a task is difficult and they don't know what to do **(1 mark)**. Leah is copying others because she believes they have more information than her. Since this is a new job for her she may be unaware of what to do exactly, so she looks to others for guidance' **(1 mark)**.

The candidate could have identified the different types of conformity being displayed. More factors affecting conformity could have been explained with reference to Adam and Leah, eg gender, group size which would have attracted further marks.

Question 4 (d) (i) – marks awarded 4/4

The candidate was awarded full marks for the following statements:

♦ 'Aim: To see if people will conform to others even if the task is easy.' **(1 mark)**
♦ 'Method/procedure: This was a lab experiment…' **(1 mark)** 'They were placed…The true participant would not answer last' **(1 mark)**.
♦ 'Results: Asch found that the average conformity rate was 32%' **(1 mark)**

Question 4 (d) (ii) – marks awarded 4/4

The candidate was awarded full marks for stating 'One strength of this study is that it was conducted in a lab therefore it can be easily controlled **(1 mark)** and replicated **(1 mark)**. One weakness of this study is that it was used participants all from the USA **(1 mark)** meaning that it can't be generalised to the rest of the world' **(1 mark)**.

Total marks awarded – 15/20

Candidate 6

Question 6 (a) – marks awarded 2/2

The candidate was awarded full marks for the following statements: 'People of higher status tend to make more eye contact while speaking **(1 mark)** …whilst people of lower status make more eye contact while listening' **(1 mark)**.

Question 6 (b) – marks awarded 1/2

The candidate was awarded a mark for stating 'The mean is 3' **(1 mark)**

To gain full marks, the candidate was required to show how they calculated the mean.

Question 6 (c) – marks awarded 5/5

The candidate was awarded full marks for the following points:

♦ 'Morris et al' **(1 mark)**
♦ 'Aim: to see if gestures are universal or learnt' **(1 mark)**
♦ 'Method: Went around the earth to different countries…and asked men what different gestures meant **(1 mark)** by showing them a picture of different gestures **(1 mark)**.
♦ 'Results: Gestures meant different things the UK 'okay' hand gesture is a rude word in Brazil' **(1 mark)**

Question 6 (d) – marks awarded 3/6

The candidate was awarded marks for the following statements:
♦ '…we are born with 6 major facial expressions **(1 mark)**…'
♦ 'this was found due to Ekman and Friesan **(1 mark)** who went to an isolated tribe in New Guinea…'
♦ 'also asked 23 adults who has been exposed to western life, they found that all participants identified 4 major emotions…This shows that 6 major emotions are universally understood without learning them' **(1 mark)**

Total marks awarded – 11/15