

# Multiple Choice Question (MCQ) Examination

## MCQ Information



Candidates should familiarise themselves with the computer based exam processes prior to sitting the paper by utilising the practice exam available on the PearsonVue website. This provides an experience of the functionality of the online exam, and future candidates are recommended to avail themselves of this opportunity.

### Please Note:

Candidates who choose to commence the MCQ exam with the CAP section (rather than the EMQ section) should carefully note the warning messages that appear on the screen. Otherwise there is a possibility that they may find themselves exiting the examination prematurely at the end of the CAP section.

If candidates are at the final CAP question and need to commence the EMQ component, the "Navigator" button on the bottom of the window (see the screen shot below), is used to navigate to the start of the exam, where you can commence the EMQs.

MCQ Practice Examination - Candidate Name 40 of 40

[Flag for Review](#)

**(20 marks)**

**Please read the following abstract, table and figure and answer the questions based on this information and your other knowledge.**

"Mental Disorders and Suicide among Young Rural Chinese: A Case-Control Psychological Autopsy Study."  
Zhang, J. Xiao, S. Zhou, L. *American Journal of Psychiatry* 2010; 167:773-781.

**Objective:**  
The authors examined the prevalence and distribution of mental disorders in rural Chinese 15-34 years of age who committed suicide. They hypothesized that mental illness is a risk factor for suicide in this population and that the prevalence of mental illness is lower in females than in males.

**Method:**  
In this case-control psychological autopsy study, face-to-face interviews were conducted to collect information from proxy informants for 392 suicide victims and 416 living comparison subjects. Five categories of DSM-IV mental disorders (mood disorders, schizophrenia and other psychotic disorders, substance use disorders, anxiety disorders, and other axis I disorders) at the time of death or interview were assessed using the Chinese version of the Structured Clinical Interview for DSM-IV. Sociodemographic variables, social support, and life events were also assessed.

**Results:**  
The prevalence of current mental illness was 48.0% for suicide victims and 3.8% for comparison subjects. Among suicide victims, mental illness was more prevalent in males than in females (55.1% compared with 39.3%). A strong association between mental illness and suicide was observed after adjustment for sociodemographic characteristics. Other risk factors included having a lower education level, not being currently married, having a lower level of social support, and having a history of recent and long-term life events. Additive interactions were observed between mental illness and lower level of social support.

**Conclusions:**  
Although mental illness is a strong risk factor for suicide, it is less prevalent among rural Chinese young people who committed suicide, particularly females, in comparison with other populations in China and in the West.

**Table 1**

Variable	Number (%)	OR (95% CI)	P
Gender			
Male	192 (48.7)	1.0	
Female	160 (38.8)	0.61 (0.43-0.85)	<.001
Age (years)			
15-19	108 (27.3)	1.0	
20-24	124 (31.1)	1.12 (0.78-1.61)	.53
25-29	118 (29.8)	1.05 (0.72-1.54)	.80
30-34	42 (10.5)	1.02 (0.55-1.88)	.94
Education level			
Primary school or less	218 (55.4)	1.0	
Junior high school	124 (31.1)	0.85 (0.61-1.18)	.33
Senior high school	42 (10.5)	0.78 (0.51-1.18)	.23
College or more	10 (2.5)	0.58 (0.28-1.18)	.001
Marital status			
Never married	108 (27.3)	1.0	
Currently married	124 (31.1)	0.65 (0.46-0.91)	.01
Previously married	160 (38.8)	0.72 (0.51-1.01)	.05
Life events (number)			
0	108 (27.3)	1.0	
1	124 (31.1)	1.12 (0.78-1.61)	.53
2	118 (29.8)	1.05 (0.72-1.54)	.80
3	42 (10.5)	1.02 (0.55-1.88)	.94
Interaction terms			
Gender x Education			
Male x Primary school or less	108 (27.3)	1.0	
Male x Junior high school	124 (31.1)	0.85 (0.61-1.18)	.33
Male x Senior high school	42 (10.5)	0.78 (0.51-1.18)	.23
Male x College or more	10 (2.5)	0.58 (0.28-1.18)	.001
Female x Primary school or less	110 (29.8)	1.0	
Female x Junior high school	114 (31.1)	0.85 (0.61-1.18)	.33
Female x Senior high school	32 (8.2)	0.78 (0.51-1.18)	.23
Female x College or more	6 (1.5)	0.58 (0.28-1.18)	.001

**Question 13**

**Table 4:**

Table 4. Overall and Gender-Specific Multivariable Logistic Regression Models in a Study of Suicide Among Rural Chinese (N=808 Study of 400)

Variable	Overall		Males		Females	
	OR (95% CI)	P	OR (95% CI)	P	OR (95% CI)	P
Gender	1.0		1.0		1.0	
Male	1.0		1.0		1.0	
Female	0.61 (0.43-0.85)	<.001	0.61 (0.43-0.85)	<.001	0.61 (0.43-0.85)	<.001
Age (years)						
15-19	1.0		1.0		1.0	
20-24	1.12 (0.78-1.61)	.53	1.12 (0.78-1.61)	.53	1.12 (0.78-1.61)	.53
25-29	1.05 (0.72-1.54)	.80	1.05 (0.72-1.54)	.80	1.05 (0.72-1.54)	.80
30-34	1.02 (0.55-1.88)	.94	1.02 (0.55-1.88)	.94	1.02 (0.55-1.88)	.94
Education level						
Primary school or less	1.0		1.0		1.0	
Junior high school	0.85 (0.61-1.18)	.33	0.85 (0.61-1.18)	.33	0.85 (0.61-1.18)	.33
Senior high school	0.78 (0.51-1.18)	.23	0.78 (0.51-1.18)	.23	0.78 (0.51-1.18)	.23
College or more	0.58 (0.28-1.18)	.001	0.58 (0.28-1.18)	.001	0.58 (0.28-1.18)	.001
Marital status						
Never married	1.0		1.0		1.0	
Currently married	0.65 (0.46-0.91)	.01	0.65 (0.46-0.91)	.01	0.65 (0.46-0.91)	.01
Previously married	0.72 (0.51-1.01)	.05	0.72 (0.51-1.01)	.05	0.72 (0.51-1.01)	.05
Life events (number)						
0	1.0		1.0		1.0	
1	1.12 (0.78-1.61)	.53	1.12 (0.78-1.61)	.53	1.12 (0.78-1.61)	.53
2	1.05 (0.72-1.54)	.80	1.05 (0.72-1.54)	.80	1.05 (0.72-1.54)	.80
3	1.02 (0.55-1.88)	.94	1.02 (0.55-1.88)	.94	1.02 (0.55-1.88)	.94
Interaction terms						
Gender x Education						
Male x Primary school or less	1.0		1.0		1.0	
Male x Junior high school	0.85 (0.61-1.18)	.33	0.85 (0.61-1.18)	.33	0.85 (0.61-1.18)	.33
Male x Senior high school	0.78 (0.51-1.18)	.23	0.78 (0.51-1.18)	.23	0.78 (0.51-1.18)	.23
Male x College or more	0.58 (0.28-1.18)	.001	0.58 (0.28-1.18)	.001	0.58 (0.28-1.18)	.001
Female x Primary school or less	1.0		1.0		1.0	
Female x Junior high school	0.85 (0.61-1.18)	.33	0.85 (0.61-1.18)	.33	0.85 (0.61-1.18)	.33
Female x Senior high school	0.78 (0.51-1.18)	.23	0.78 (0.51-1.18)	.23	0.78 (0.51-1.18)	.23
Female x College or more	0.58 (0.28-1.18)	.001	0.58 (0.28-1.18)	.001	0.58 (0.28-1.18)	.001

Click to Enlarge

Having regard to Table 4 in the stimulus (repeated above), the additional information provided and your other knowledge... Which of the following statements cannot be supported by Table 4 in the stimulus (repeated above)? (2 marks)

- A. Suicide was more likely when there was a low score on the index of social support.
- B. There was a significant association between not currently married and completed suicide. The association was due to the contribution of males.
- C. There was a slight but insignificant association between female gender and completed suicide.
- D. There was a strong association between the presence of any psychiatric diagnosis and completed suicide.
- E. The association between the presence of any psychiatric diagnosis and suicide was stronger in males than in females.

Review Screen
Previous
Navigator
Next

# Multiple Choice Question (MCQ) Examination

## MCQ Information



If you press “Navigator” the following window appears. From here candidates can go to any question within the exam.

Navigator - click on a question to go to it

Question # ▲	Status	Flagged - Review
MCQ Examination		
Extended Matching Questions		
Question 1	Incomplete	
Question 2	Unseen	
Question 3	Unseen	
Question 4	Unseen	
Question 5	Unseen	
Question 6	Unseen	
Question 7	Unseen	
Question 8	Unseen	
Question 9	Unseen	
Question 10	Unseen	
Question 11	Unseen	
Question 12	Unseen	
Question 13	Unseen	
Question 14	Unseen	
Question 15	Unseen	
177 Unseen/Incomplete		

Close

If candidates press “Next” on the final CAP question (1<sup>st</sup> screen shot), the “Navigator” button disappears.

The following screen is then presented to candidates:

MCQ Examination - Candidate Name Time Remaining 178:23

**Review Screen**

Instructions

Below is a summary of your questions. You can review your questions in three (3) different ways.

The buttons in the lower right-hand corner correspond to these choices:

1. Review all of your questions and answers.
2. Review questions that are incomplete.
3. Review questions that are flagged for review. (Click the 'flag' icon to change the flag for review status.)

You may also click on a question number to link directly to its location in the exam.

Extended Matching Questions Section	(140 Unseen/Incomplete)
Critical Analysis Problem 1 Section	(16 Unseen/Incomplete)
Critical Analysis Problem 2 Section	(20 Unseen/Incomplete)

End Review
Review All
Review Incomplete
Review Flagged

# Multiple Choice Question (MCQ) Examination

## MCQ Information



Candidates then have the option to either:

- 1) **Review All** your completed questions.
- 2) **Review Incomplete** questions that you have not yet completed.
- 3) **Review Flagged** questions you have flagged and wanted to return to later.

(The only way to go back to the EMQs from this window is to either press “**Review Incomplete**” or “**Review All**”). This will take candidates to the first EMQ question in the exam.

If you click “End Review”, the below window appears:

The screenshot shows the 'Review Screen' of an MCQ examination. At the top, there is a header bar with 'MCQ Examination - Candidate Name' and a timer showing 'Time Remaining 178:05'. Below the header is a section titled 'Review Screen' with an 'Instructions' tab. The instructions state: 'Below is a summary of your questions. You can review your questions in three (3) different ways. The buttons in the lower right-hand corner correspond to these choices: 1. Review all of your questions and answers. 2. Review questions that are incomplete. 3. Review questions that are flagged'. Below the instructions is a list of question types: 'Extended Matching Question (140 Unseen/Incomplete)', 'Critical Analysis Problem 1 (16 Unseen/Incomplete)', and 'Critical Analysis Problem 2 (20 Unseen/Incomplete)'. A blue dialog box titled 'End Review' is overlaid on the screen, containing a warning icon and the text: 'You have chosen to end the current review, but have 176 incomplete questions. If you click Yes, you will NOT be able to return to this review. Are you sure you want to end this review?'. The dialog box has 'Yes' and 'No' buttons.

The screenshot shows the bottom navigation bar of the 'Review Screen'. It contains four buttons: 'End Review' (with a warning icon), 'Review All' (with a checkmark icon), 'Review Incomplete' (with an 'X' icon), and 'Review Flagged' (with a flag icon).

If “No” is clicked, the ‘warning’ window disappears and the screen remains.

If “Yes” is clicked, you are presented with the second ‘warning’ window below:

# Multiple Choice Question (MCQ) Examination

## MCQ Information



MCQ Examination - Candidate Name

Time Remaining 177:24

### Review Screen

#### Instructions

Below is a summary of your questions. You can review your questions in three (3) different ways.

The buttons in the lower right-hand corner correspond to these choices:

1. Review all of your questions and answers.
2. Review questions that are incomplete.
3. Review questions that are flagged.

You may also click on a question number to return to the question.

Extended Matching Question 1

(140 Unseen/Incomplete)

Critical Analysis Problem 1

(16 Unseen/Incomplete)

Critical Analysis Problem 2

(20 Unseen/Incomplete)

End Review Confirmation

Please confirm that you want to end this review. If you click Yes, you will NOT be able to return to this review and answer the 176 questions you have not completed.

Are you sure you want to end this review?

End Review

Review All

Review Incomplete

Review Flagged

If candidates click “No”, the second ‘warning’ window disappears and the above screen remains.

From here you can click the “Review Incomplete”, “Review All” or “Review Flagged” button to go back to your EMQ question.

If candidates click “Yes”, on the above screen, the exam will end and the below window will appear.

Please note if you click “End Review”, the above ‘warning’ window and the “Yes” and “No” options reappear.

MCQ Examination - Candidate Name



You have completed the MCQ Examination.

End Exam

# Multiple Choice Question (MCQ) Examination MCQ Information



If candidates click “End Exam”, two options are given:

Click “No” and the ‘warning’ window will disappear and you will remain on the above window.  
Click “Yes” and the exam will end and the screens will disappear.

MCQ Examination - Candidate Name



The Royal Australian & New Zealand College of Psychiatrists



Your Health in Mind

You have completed the MCQ Examination

End Exam

You have chosen to end this exam.  
Are you sure you want to end this exam?

 End Exam

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**Dr Lisa Lampe**  
Chair,  
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**Dr Jill Reddan**  
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