

Activity 1

Quiz questions for 9709

1. In which exam sessions can students sit papers for this syllabus?
 - a. November and June
 - b. November only
 - c. June only
 - d. March, June and November

2. What is the expected number of guided learning hours for this A Level qualification?
 - a. 180 hours
 - b. 240 hours
 - c. 360 hours
 - d. 400 hours

3. How many papers will candidates take at AS Level?
 - a. One paper
 - b. Two papers
 - c. Three papers
 - d. Four papers

4. How many papers will candidates take at A Level?
 - a. Two papers
 - b. Three papers
 - c. Four papers
 - d. Five papers

5. How long is paper Pure Mathematics 3
 - a. 1 hour
 - b. 1 hour 15 minutes
 - c. 1 hour 30 minutes
 - d. 1 hour 45 minutes

6. How long is paper Statistics 1?
 - a. 1 hour
 - b. 1 hour 15 minutes
 - c. 1 hour 30 minutes
 - d. 1 hour 45 minutes

7. Which of the following combinations of papers are allowed at AS Level?
- Pure Mathematics 1 and Pure Mathematics 2
 - Statistics 1 and Pure Mathematics 1
 - Statistics 1 and Mechanics 1
 - Pure Mathematics 1 and Mechanics 1
8. Which of the following can be combined with Pure Mathematics 1 and Pure Mathematics 3 at A Level?
- Statistics 1 and Mechanics 1
 - Statistics 1 and Pure Mathematics 2
 - Mechanics 1 and Mechanics 2
 - Statistics 1 and Mechanics 2
9. Can private candidates take this syllabus?
- Yes
 - Yes, but only in June
 - Yes, but only in November
 - No
10. Where can you find support materials for this syllabus?
- There are no materials available
 - On the public Cambridge International Examination website
 - Using <http://teachers.cie.org.uk>
 - Endorsed resources from other organisations
11. How many assessment objectives are there?
- One
 - Three
 - Five
 - Seven
12. How many syllabus aims are there?
- Four
 - Five
 - Six
 - Seven
13. The trigonometric identity $\sin^2 \theta + \cos^2 \theta = 1$ is stated in which components
- Pure Mathematics 1
 - Pure Mathematics 3
 - Mechanics 1
 - Mechanics 2

14. What units of angle measurement are expected to be used?
- Turns
 - Degrees
 - Radians
 - Gradians
15. Which of the following graphical representation of data are covered within the syllabus?
- Bar chart
 - Pictogram
 - Pie chart
 - Histogram
16. Mechanics 1 Section 1 requires candidates to be able to understand that a contact force between two surfaces can be represented by:
- Horizontal and vertical components
 - Normal and a frictional components
 - Potential and kinetic energy
 - Displacement and equilibrium
17. What is the range of grades that candidates can achieve at A Level?
- A to E
 - A* to G
 - A* to E
 - A to G
18. Which additional resources are candidates allowed to take into a particular paper?
- A smart phone
 - A text book
 - A dictionary
 - A calculator
19. Which additional resources are available to candidates in the examination?
- The answers
 - A booklet including mathematical formula and normal distribution tables
 - Tracing paper
 - A Revision Guide
20. Having studied this course, candidates will progress to
- Further study or going into employment
 - Going to Cambridge University
 - Further studies but is not suitable to go into employment
 - Going into employment but not further study