

ARTS—ENGLISH—HONOURS.

Examiner—JOHN SEATH, B.A.

THE MERCHANT OF VENICE.

1. According to some critics this play teaches the most comprehensive humanity; according to others it caresses the narrowest bigotries of the age. Defend concisely the view you think correct.

2. Let me play the fool:  
With mirth and laughter let old wrinkles come;  
And let my liver rather heat with wine,  
Than my heart cool with mortifying groans.  
Why should a man whose blood is warm within  
Sit like his grandsire cut in alabaster?  
Sleep when he wakes? and creep into the jaundice  
By being peevish? I tell thee what, Antonio,—  
I love thee, and it is my love that speaks,—  
There are a sort of men, whose visages  
Do cream and mantle like a standing pond;  
And do a wilful stillness entertain,  
With purpose to be dress'd in an opinion  
Of wisdom, gravity, profound conceit;  
As who should say, "I am Sir Oracle,  
And when I ope my lips let no dog bark!"  
O, my Antonio, I do know of these,  
That therefore only are reputed wise  
For saying nothing; who, I am very sure,  
If they should speak, would almost damn those ears  
Which, hearing them, would call their brothers fools.  
I'll tell thee more of this another time;  
But fish not with this melancholy bait,  
For this fool gudgeon, this opinion.

(a) Explain and comment upon the meaning of "play the fool," "mortifying," "a wilful stillness entertain," "an opinion of wisdom," "conceit," and "let no dog bark."

(b) Develop the force of each of the figures of speech in lines 5-8, 11 and 13, and 23 and 24.

(c) Explain the bearing of the speaker's remarks upon the preceding context, and comment upon their wisdom.

(d) What characteristics of the speaker are displayed in the extract?

3. To bait fish withal: if it will feed nothing else it will feed my revenge. He hath disgraced me, and hindered me half a million; laughed at my losses, mocked at my gains, scorned my nation, thwarted my bargains, cooled my friends, heated mine enemies; and what's his reason? I am a Jew: hath not a Jew eyes? hath not a Jew hands, organs, dimensions, senses, affections, passions? fed with the same food, hurt with the same weapons, subject to the same diseases, healed by the same means, warmed and cooled by the same winter and summer, as a Christian is? If you prick us, do we not bleed? if you tickle us, do we not laugh? if you poison us, do we not die? and if you wrong us, shall we not revenge? If we are like you in the rest, we will resemble you in that. If a Jew wrong a Christian, what is his humility? revenge: If a Christian wrong a Jew, what should his sufferance be by Christian example? why, revenge. The villainy you teach me I will execute; and it shall go hard but I will better the instruction.

(a) Express the speaker's meaning in the briefest and most impassioned form.

(b) Show in detail how the intensity of his emotions has moulded the expression of his meaning, naming the emotions and the rhetorical forms.

4. State what seem to you to be Portia's reasons for the different steps she takes in the management of the trial, and show that her deportment there and the plan she forms for the release of her husband's friend, illustrate the finest traits in her character.

5. *Por.*—That light we see is burning in my hall.  
How far that little candle throws its beams!  
So shines a good deed in a naughty world.

*Ner.*—When the moon shone we did not see the candle.

*Por.*—So doth the greater glory dim the less:  
A substitute shines brightly as a king,  
Until a king be by; and then his state  
Empies itself, as doth an inland brook  
Into the main of waters. Music! hark!

*Ner.*—It is your music, madam, of the house.

*Por.*—Nothing is good, I see, without respect:  
Methinks it sounds much sweeter than by day.

*Ner.*—Silence bestows that virtue on it, madam.

*Por.*—The crow doth sing as sweetly as the lark,  
When neither is attended; and, I think,  
The nightingale, if she should sing by day,  
When every goose is cackling, would be thought  
No better a musician than the wren.  
How many things by season seasoned are  
To their right praise and true perfection!

Peace, ho! the moon sleeps with Endymion,  
And would not be awaked.

(a) Explain and comment upon the meaning of "naughty"; "state"; "the main of waters"; "without respect"; and ll. 10, 13-15, and 19-22.

(b) Show how the poet has secured the quality of Harmony in the above.

(c) Account for Portia's mood, and show the dramatic propriety of each part of the afterpiece to the trial.

6. Describe the scene in which Bassanio makes his choice of the caskets, embellishing your description with brief quotations.

ARTS AND MEDICINE—MATHEMATICS.

Examiners—{ A. K. BLACKADAR, M.A.  
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1. If a straight line falling on two other straight lines, make the alternate angles equal to one another, the two straight lines shall be parallel to one another.

Find a point *B* in a given straight line *CD*, such that if *AB* be drawn to *B* from a given point *A*, the angle *ABC* will be equal to a given angle.

2. Divide a given straight line into two parts, so that the rectangle contained by the whole and one of the parts may be equal to the square on the other part.

Show that in a straight line so divided, the rectangle contained by the sum and difference of the parts is equal to the rectangle contained by the parts.

3. If a straight line touch a circle, and from the point of contact a straight line be drawn cutting the circle, the angles which this line makes with the line touching the circle shall be equal to the angles in the alternate segments.

If two circles touch each other, any straight line drawn through the point of contact will cut off similar segments.

4. A contractor engaged to complete 1,000 yards of railway in 50 days, and employed 100 men working 9 hours a day, but at the end of 30 days he found only 450 yards finished; how many additional men must he hire, in order that all working 10 hours a day may finish the work in the given time.

5. Express  $\frac{1 - \frac{1}{3} \text{ of } 16}{322.2}$  of £15, 17 $\frac{1}{2}$ s. as a decimal of a dollar, assuming the value of \$30 to be \$146.

6. Standard gold is \$18.9437 an ounce; find the least number of ounces that can be coined (1) into an exact number of \$5 pieces (2) into an exact number of sovereigns, and find the number of coins in each case.

7. (a) Multiply together  $1 - x + y + y^2$ ,  $1 - x - y + y^2$ , and  $\sqrt{x - y} - 1$ .

(b) Divide  $a^4 + (a^2 + 1)^4 + 1$  by  $a^4 + a^2 + 1$ .

8. Write down the factors of  $a^2b^2c^4$ , and  $x^2 - 5x - 36$ .

Reduce to its lowest terms the fraction

$$\frac{\left(\frac{1}{b} - \frac{1}{a}\right)\left(\frac{1}{c^2} - \frac{1}{ab}\right) - \left(\frac{1}{c} - \frac{1}{b}\right)\left(\frac{1}{b^2} - \frac{1}{ac}\right)}{\left(\frac{1}{c^2} - \frac{1}{ab}\right)\left(\frac{1}{bc} - \frac{1}{a^2}\right) - \left(\frac{1}{b^2} - \frac{1}{ac}\right)\left(\frac{1}{ac} - \frac{1}{b^2}\right)}$$

9. Solve the Equations:—

(a) 
$$\frac{5x^2}{(x-1)(x-2)} + \frac{1}{x-1} - \frac{8}{x-2} = 5$$

(b) 
$$\frac{1}{1-x^2} + \frac{1}{1-x} - \frac{21}{4} = \frac{51}{4}$$

(c) 
$$\begin{cases} x^2 = y^2 \\ x^2 = y^2 \end{cases}$$

(d) 
$$\begin{cases} x^2 + y^2 = 13 \\ 2x - 3y = 6 \\ 1 - y^2 = 3x \end{cases}$$

10. A person bought a certain number of sheep for \$90. Having lost 4 of them, he sold the remainder of them at \$1.50 a head profit, and found that he had gained on his bargain a rate per cent. equal to the number of sheep bought. How many sheep did he buy?

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