

much as three boys. What is the share of each? [15]. *Ans.* \$2.20, \$6.60, \$13.20.

5. A farmer, whose property is assessed at \$9600, pays on the dollar,  $1\frac{1}{2}$  mills for township rates;  $1\frac{1}{2}$  for county rates;  $1\frac{1}{2}$  for railway bonus; and  $2\frac{1}{2}$  for school rate. How much does he pay in all? [15]. *Ans.* \$67.20.

6. On June 29th, 1890, I borrowed \$16.50 to be returned April 30, 1892. With interest at  $6\frac{1}{2}$  per cent., what amount must I then pay? [15]. *Ans.* \$18.47.

7. In what time would a field, 80 by 60 rods, pay for underdraining lengthwise, at 2 cents per foot, if the field yields 2 bushels, at 66 cents, per acre more than before draining? The drains are 4 rods apart, and the first drain runs down the centre of the field. [15]. *Ans.* 10 yrs.

8. If 18 men do  $\frac{3}{4}$  of a piece of work in 30 days of 10 hours, in what time should 15 men do the whole, working 9 hours a day? [15]. *Ans.* 60 days.

9. Two men start from the same point at the same time to walk in the same direction around a block of land  $1\frac{1}{2}$  mile on each side. A goes at the rate of 4 miles and B 3 miles an hour. How far will A walk before he overtakes B? [15]. *Ans.* 20 miles.

#### LITERATURE.

NOTE.—A maximum of five marks may be allowed for neatness.

#### I.

O rich man's son! there is a toil  
That with all other level stands; [3]  
*Large charity doth never soil,*  
But only whiten, soft, white hands— [5]  
This is the best crop from thy lands;  
A heritage it seems to be  
Worth being rich to hold in fee. [2]  
O poor man's son! scorn not thy state;  
There is worse weariness than thine,  
In merely being rich and great;  
*Till only gives the soul to shine,*  
*And makes rest fragrant and benign;* [8]  
A heritage, it seems to me,  
Worth being poor to hold in fee.  
Both, heirs to some six feet of sod, [3]  
Are equal in the earth at last;  
Both, children of the same dear God,  
*Prove title to your heirship past*  
*By record of a well filled past;* [5]  
A heritage, it seems to me,  
Well worth a life to hold in fee.

1. State and explain the title of the poem to which the foregoing stanzas belong. [3]

2. What is the subject of each of the foregoing stanzas? [9]

3. Explain the italicized parts, noting especially the meanings of "*large charity*," l. 3; "*gives the soul to shine*," l. 11; "*makes rest fragrant and benign*," l. 12. (For values of answers see margin of extract.)

4. State, in your own words, why Lowell thinks (a) the heritage of a rich man is "a heritage one scarce would wish to hold in fee," and (b) why the heritage of the poor man's son is a heritage "a king might wish to hold in fee." [6+6]

#### II.

"Whilst I was thus musing, I cast my eyes towards the summit of a rock that was not far from me, where I discovered one in the habit of a shepherd, with a musical instrument in his hand. As I looked upon him, he applied it to his lips, and began to play upon it. The sound of it was exceeding sweet, and wrought into a variety of tunes that were inexpressibly melodious, and altogether different from anything I had ever heard. They put me in mind of those heavenly airs that are played to the departed souls of good men upon their first arrival in Paradise, to wear out the impressions of their last agonies, and qualify them for the pleasures of that happy place. My heart melted away in secret raptures.

"I had been often told that the rock before me was the haunt of a genius, and that several had been entertained with music who had passed by it; but never heard that the musician had before made himself visible. When he had raised my thoughts, by those transporting airs which he played, to taste the pleasures of his conversation, as I looked upon him like one astonished, he beckoned me to approach the place where he sat. I drew near with that reverence which is due to a superior nature; and, as my heart was subdued by the captivating strains I had heard, I fell down at his feet and wept. The Genius smiled upon me with a look of compassion and affability that familiarized him to my imagination, and at once dispelled all the fears