1. Evaluate without using a calculator. (3mks)

$$\frac{\left(1\frac{3}{7}-\frac{5}{8}\right)\times\frac{2}{3}}{\frac{3}{4}+1\frac{5}{7}\div\frac{4}{7}of\,2\frac{1}{3}}$$

2. Evaluate $\frac{3}{8}$ *of* $\left\{7\frac{3}{5}-\frac{1}{3}\left(1\frac{1}{4}+3\frac{1}{3}\right)\times2\frac{2}{5}\right\}$ (3mks)

3. Convert the recurring decimal $12.1\overset{..}{8}$ into fraction (3 mks)

4. Evaluate without using tables or calculators (4mks)

$$\frac{\frac{6}{7}of\frac{14}{3}\div80\times-\frac{20}{3}}{-2\times5+\left(14\div7\right)\times3}$$

5.   Mr. Saidi keeps turkeys and chickens. The number of turkeys exceeds the number of chickens by 6. During an outbreak of a disease, ¼ of the chicken and $^1/_3$ of the turkeys died. If he lost total of 30 birds, how many birds did he have altogether?   (2mks)

6.   Work out $\dfrac{8 \div 2 + 12 \times 9 - 4 \times 6}{56 \div 7 \times 2}$ (2mks)

7.   Evaluate $\dfrac{-4 \text{ of } (-4 + -5 \div 15) + -3 - 4 \div 2)}{84 \div -7 + 3 - -5}$

8.   Evaluate $\dfrac{\dfrac{5}{6} \, of \left(4\dfrac{1}{3} - 3\dfrac{5}{6} \right)}{\dfrac{5}{12} \times \dfrac{3}{25} + 1\dfrac{5}{9} \div 2\dfrac{1}{3}}$ without using a calculator.   (3mks)

9. Without using tables or calculators evaluate.

$$\frac{35 \div 5 + 2 \times -3}{-9 + 14 \div 7 + 4}$$

(4mks)

10. Without using tables or calculator, evaluate the following. (2 mks)

$$\frac{^-8 + (^-13) \times 3 - (^-5)}{^-1 + (^-6) \div 2 \times 2}$$

11. Express $1.9\dot{3} + 0.\dot{2}\dot{5}$ as a single fraction (3 marks)

12. Simplify $\dfrac{\frac{1}{2} \text{ of } \quad 3\frac{1}{2} + 1\frac{1}{2} (2\frac{1}{2} - \frac{2}{3})}{\frac{3}{4} \text{ of } 2\frac{1}{2} \div \frac{1}{2}}$

13. Evaluate :

$$\frac{^2/_5 \div \frac{1}{2} \text{ of } ^{4/}_9 - 1^1/_{10}}{^1/_8 - ^1/_6 \text{ of } ^3/_8}$$

14. There was a fund-raising in Matisi high school. One seventh of the money that was raised was used to construct a teacher's house and two thirds of the remaining money was used to construct classrooms. If shs.300,000 remained, how much money was rais