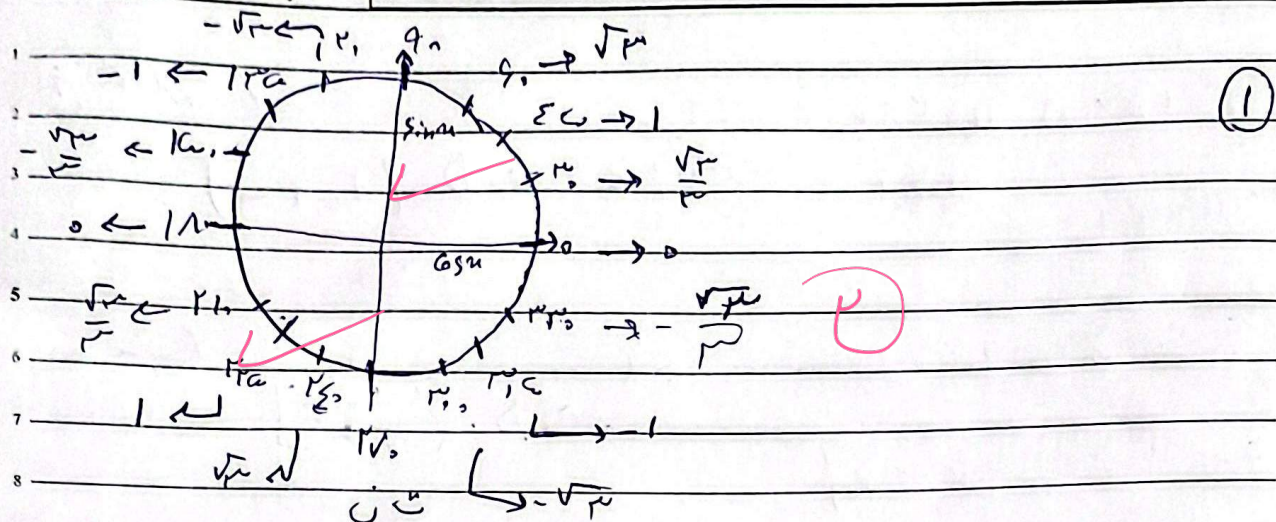




10
11 $\frac{1}{r} - \frac{1}{r} = \frac{a}{r} = -\frac{1}{r}$ (الف) ۲

12
13 $\frac{\sqrt{r}}{r} + \frac{\sqrt{r}}{r} + \frac{r\sqrt{r}}{r} = \frac{a\sqrt{r}}{r}$ ۲

14
15 $\frac{\sqrt{r}}{r} + \sqrt{r} + \frac{r\sqrt{r}}{r} = \frac{\sqrt{r}}{r} + \sqrt{r}$ (۷) ۲

16
17
18 $\cos \theta + \sin(\frac{\pi}{2}) = 1 + 1 = 2$ (۱) ۲

19
20
21 $n \rightarrow a \rightarrow a^2 + \epsilon a = 1^2 a + 1$ ۲

22
23 $a^2 + a - 1 = 0 \rightarrow a \left[\begin{matrix} -1 \\ 1 \end{matrix} \right] \checkmark$ $f(1) = 0$ ۲

24
25
26 $[n+1] \rightarrow n+1 \rightarrow n \rightarrow 1$ $n = -1$ ۲

27 $(n+1) \rightarrow n \rightarrow 1$ $n = -1$ $a+b = 2$ ۲

28
29 $m^2(m-1) \rightarrow D = 11 - \{1, 0\}$ (الف) ۲

30
31 $(m^2+1)(1m+1) \rightarrow 1^2 - 1 - 1 = -1$ ۲



$$1. [m] - \varepsilon > 0 \rightarrow [m] > \varepsilon \rightarrow m > \varepsilon \quad (\text{الف 9})$$

$$D = [1, 2 + \infty) \quad \text{ب}$$

$$1. [m] - \omega > 0 \rightarrow [m] > \omega \rightarrow m > \omega \quad (\text{الف 10})$$

$$D = [1, 2 + \infty)$$

$$7. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$8. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$9. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$10. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$11. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$12. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$13. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$14. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$15. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$16. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$17. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$18. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$19. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$20. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$21. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$22. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$23. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$24. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

$$25. \frac{m+1}{m-1} \varepsilon, \quad \frac{1}{1+\varepsilon} \varepsilon = m \quad \text{ب}$$

