

اجابة الامتحان الوزاري

السؤال الأول: (P)

$$(1) \left[\frac{3}{5} - \frac{1}{3} + \frac{7}{5} \right] = \frac{3}{5} - \frac{1}{3} + \frac{7}{5} = \frac{6}{10} - \frac{3.33}{10} + \frac{14}{10} = \frac{12.67}{10} = 1.267$$

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$$1 = \frac{3}{5} - \frac{1}{3} + \frac{7}{5} = \frac{6}{10} - \frac{3.33}{10} + \frac{14}{10} = \frac{12.67}{10} = 1.267$$

$$2 = \frac{3}{5} - \frac{1}{3} + \frac{7}{5} = \frac{6}{10} - \frac{3.33}{10} + \frac{14}{10} = \frac{12.67}{10} = 1.267$$

$$2 + \frac{3}{5} = \frac{3}{5} - \frac{1}{3} + \frac{7}{5} = \frac{6}{10} - \frac{3.33}{10} + \frac{14}{10} = \frac{12.67}{10} = 1.267$$

اجابة الامتحان الوزاري

السؤال الثاني (٢) $\int_1^2 \frac{1}{x} dx = \ln 2 - \ln 1 = \ln 2$

$$0 = \frac{1}{x} - \frac{1}{x^2}$$

$$2 = \frac{1}{x} - \frac{1}{x^2}$$

$$\sqrt{x} = \frac{1}{x}$$

$$x^{\frac{1}{2}} = \frac{1}{x}$$

$$\left(\frac{1}{x} - \frac{1}{x^2} \right) - \left(\frac{1}{x} - \frac{1}{x^2} \right)$$

$$\frac{3}{x} = \frac{1}{x} - \frac{1}{x^2}$$

$$3x = 1 - \frac{1}{x}$$

ج) $\int_1^2 \frac{1}{x} dx = \ln 2 - \ln 1 = \ln 2$ تجهيز

$$8 = \frac{1}{x} + \frac{1}{x^2}$$

$$12 = \frac{1}{x} + \frac{1}{x^2}$$

ج) نستقي الطرفين $8 = \frac{1}{x} + \frac{1}{x^2}$

منه $8 = \frac{1}{x} + \frac{1}{x^2}$

$$8 = \frac{1}{x} + \frac{1}{x^2} \Rightarrow 8x^2 = 1 + x$$

$$12 = 2x$$

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السؤال الثالث

٢) $f(x) = x^2 + 2x + 1$

$$f(1) = 1^2 + 2(1) + 1 = 4$$

$$f(2) = 2^2 + 2(2) + 1 = 9$$

$$f(3) = 3^2 + 2(3) + 1 = 16$$

$$f(4) = 4^2 + 2(4) + 1 = 25$$

$$f(5) = 5^2 + 2(5) + 1 = 36$$

$$f(6) = 6^2 + 2(6) + 1 = 49$$

$$f(7) = 7^2 + 2(7) + 1 = 64$$

$$f(8) = 8^2 + 2(8) + 1 = 81$$

$$f(9) = 9^2 + 2(9) + 1 = 100$$

$$\binom{9}{8} \times \frac{(100)(9)}{(1-10)} = 9 \times \frac{4 \times 5}{1 \times 3} =$$

$$3 = \frac{1 \times 10}{1} = 9 \times \frac{2}{1} = 9 \times \frac{4 \times 5}{1 \times 3} =$$

اجابة الامتحان الوزاري

السؤال الرابع :

(٢)	طلاب	معلمين	لجنة رابعة
	$n = 8$	$n = 6$	
	$r = 1$ نائب	$r = 1$ رئيس	$r = 2$ الباقي

$$1440 = \frac{1 \times 1 \times 1 \times 1}{8 \times 1 \times 1} \times 6 \times 8 = \frac{(1)}{(2)} \times (1,6) \times (1,8) \times (1,8)$$

$$= \frac{1}{1 \times 1 \times 1} \times 6 \times 8$$

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(ب) $\{3, 1, 2, 1, 1, 0, 3\}$ س

$$\frac{3 \times 1}{6 \times 1} = \frac{3}{6} = 0.5$$

$$\frac{2 \times 1}{6 \times 1} = \frac{2}{6} = 0.33$$

$$\frac{1 \times 1}{6 \times 1} = \frac{1}{6} = 0.16$$

$$\frac{0 \times 3}{6 \times 1} = \frac{0}{6} = 0$$

$$\frac{3}{6} = (P-1) \cdot P \quad (3)$$

$$\frac{3}{6} = (P-1) \times 1 \times 1$$

$$\frac{3}{6} \sqrt{3} = (P-1) \sqrt{3}$$

$$1 - \frac{3}{6} = P - 1 \leftarrow \frac{3}{6} = P - 1 \leftarrow \frac{1}{2} = P$$

$$\frac{1}{2} = P \leftarrow \frac{1}{2} - \frac{3}{6} = P - 1$$

(ج) العدد الكلي = 10000
عدد الناحيتين = 7915

$$\text{الاحتمال} = \frac{\text{العدد}}{\text{العدد الكلي}} = \frac{7915}{10000} = 0.7915$$

$$0.7915 = (P < Z) \leftarrow Z = 0.5$$

$$Z = \frac{W - 5}{5}$$

$$\frac{0.7915 - 0.5}{1.0} = \frac{0.2915}{1.0}$$

$$0.7915 - 0.5 = 0.2915$$

$$5 = 0.2915 \times 5$$

$$\text{علامة التجاع} \quad 0.2915 = 0.2915$$

اجابة الامتحان الوزاري

السؤال الخامس :-

السؤال الحادي عشر :-

س	ص	(س-ص)	(ص-س)	(س-ص)	(ص-س)
١٠	١٠	١ -	١	١	١
٩	١١	٢ -	٢	٢	٢
١٣	٥	٨ -	٨	٨	٨
١٥	٧	٨ -	٨	٨	٨
٨	١٢	٤ -	٤	٤	٤
٥٥	٤٥	١٠ -	١٠	١٠	١٠

$$9 = \frac{80}{0} = \frac{40}{0} = \frac{15}{0} \quad \parallel = \frac{0}{0} = \frac{9}{0} = \frac{15}{0}$$

$$\frac{r_{xy}}{r_{xx}} = \frac{r_{xy}}{r_{xx}} = \frac{(\bar{y} - \bar{y})(\bar{x} - \bar{x})}{(\bar{y} - \bar{y})(\bar{x} - \bar{x})} = 1$$

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$$0V + 50 = \hat{u}_P \quad (4)$$

$$V = 0V + (7)0 = 0V \quad (1)$$

$$V_T = 0V + (4)0 = 0^A \quad V_1 = 2 \text{ V} \quad V_2 = 5 \quad (5)$$

$$\gamma = \frac{u^2}{v^2} - 2\gamma = \dot{\gamma}$$