2020학년도 2학기 기말고사				점수
과 목 명	일반수학2	학 과	생 당 학	
제 출 일 시	2020.12.8.	학 번	12201856	

나는 정직하게 시험을 응할 것을 확인합니다. 성명: 강다명 (생각)

$$= \left(y e^{y} \operatorname{STn}(yz), -2 e^{z} \operatorname{ros}(\alpha z), -\alpha e^{zy} \right)$$

$$0 \le y \le \sqrt{(n_2)^2 - y^2}$$
. $2^2 + y^2 \le (n_2)^2$.
 $0 \le y \le 1n_2$. $2^2 + y^2 \le (n_2)^2$.

$$\begin{pmatrix} 050 & 5700 \\ -rG70 & raso \end{pmatrix} = T$$

$$\chi^2 + y^2 = \gamma^2.$$

답: 〈 YC⁹STN(YZ), -Ze²cos(XZ), -XC^{X9}〉

답:

	점수			
과 목 명	일반수학2	학 과	याहराह चेचा	
제 출 일 시	2020.12.8.	학 번	12201856	

나는 정직하게 시험을 응할 것을 확인합니다. 성명: 강대당 (건물당

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4.
$$(\Xi 01) = 4 - \chi^2 - y^3$$

 $-1 = 4 - \chi^2 - y^2$
 $-1 = 4 - \chi^2 - y^2$

$$\iint_{D}.$$

$$X(\alpha,y) = (\alpha,y,4-n^2-y^2)$$

$$dS = \sqrt{1+4\chi^2+4y^2} dxdy$$

$$\int \int \int \frac{1}{4x^2+4y^2} dxdy$$

$$= \int_{0}^{2a} \int_{0}^{\sqrt{5}} r \sqrt{J+4} r^{2} dr d\theta$$

$$= 2\pi \left[\frac{1}{2}, \frac{2}{3}, (1+4r^{2})^{\frac{2}{5}} \right]_{0}^{\sqrt{5}}$$

$$= \frac{1}{5}, \frac{3}{2}, \frac{2}{3}, 8y(1+4r^{2})^{\frac{1}{5}}$$

$$= \frac{\pi}{5} \left(21021 - 1 \right).$$

답: 중(21174-1)

	점수			
과 목 명	일반수학2	학 과	ठोग्रह्भार ।	
제 출 일 시	2020.12.8.	학 번	12201656	

나는 정직하게 시험을 응할 것을 확인합니다.

성명: 감성

妙相

5.
$$(\Xi 01)$$
 $2^{2}y^{2}+2^{2}=1$

$$\int_{0}^{2\pi} \int_{0}^{\pi} \int_{0}^{1} e^{p^{3}} e^{2\pi i n} dp dp dp$$

$$\chi^{2}+\chi^{2}+\chi^{2}=\rho^{2}$$

$$=\left(\int_{0}^{\pi}\int_{0}^{\pi}d\theta\right)\left(\int_{0}^{\pi}\operatorname{Sinp}d\theta\right)\left(\int_{0}^{\pi}e^{\rho^{3}}\rho^{2}d\rho\right)$$

$$= SLL\left(\left[-\cos\phi\right]_{0}^{2}\right)\left(\left[\frac{1}{3}\cos^{3}\right]_{0}^{2}\right).$$

$$= 2\pi \times 2 \times \frac{1}{3} (e-1)$$

$$=\frac{4}{3}(0-1)\pi$$

6. (
$$\Xi$$
01) 5: $\chi^2 + y^2 + z^2 = 9$.
 $0 \le \phi \le \frac{\pi}{2}$ $0 \le \theta \le \frac{\pi}{2}$



P=3

 $X(\theta, \phi) = (35\pi\phi\cos\theta, 35\pi\phi\sin\theta, 2\cos\phi)$

$$27^2 = 2(3(05)^2 = 2.9(05)^2 = 16(05)^2$$

$$=\frac{\pi}{18}$$
, $18.9([-\frac{1}{3}\cos^3\beta]^{\frac{2}{9}})$

답: 4(01)전.

답: 21a

	점수			
과 목 명	일반수학2	학 과	राष्ट्रियक्षा	
제 출 일 시	2020.12.8.	학 번	12201856	

刀翻翻 나는 정직하게 시험을 응할 것을 확인합니다. 성 명 : 기대형

8. (
$$\equiv 01$$
)

 $X(0:z) = (\cos\theta : \sin\theta : z)$
 $X_0(0:z) = (-\sin\theta : \cos\theta : 0)$
 $X_2(0:z) = (-\cos\theta : \cos\theta : 0)$
 $X_2(0:z) = (-\cos\theta : \cos\theta : 0)$
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STIP (2003 0+60050+2)

답: 0

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2020학년도 2학기 기말고사				점수
과 목 명	일반수학2	학 과	र् <u>यपद्श्य</u> ान्य	
제 출 일 시	2020.12.8.	학 번	0201856	
나는 정직하게 시	험을 웅할 것을 확인한	합니다.	성명: 김대당 강하	PP)
$ \begin{array}{ll} S & 0 \leq x \leq 1 & 0 \leq 3 \\ $	$4+y^{2}$). $(2y)$ $(3, y(4+y^{2}), x^{2}) \cdot (0.2y)$ $(3, y(4+y^{2}), x^{2}) \cdot (0.2y)$ $(3+x^{2}) \cdot (3+x^{2}) \cdot (3+x^{2})$	(1) dady	$C(t) = (C^{t}STD + C^{t}C)$ $C(t) = (C^{t}STD + C^{t}C)$ C(t	$g(y) = -y^3 + c$. $g(y) = -y^3 + c$. $g(y) = -y^3 + c$. $g(y) = -3y^2 + c$. $g(x) = -3y^2 + y^2 $
节			日: (2) かなり= 3x+xg-と	13+C