Вариант № 1

1.	$\int \frac{xdx}{\sqrt{1-x^2}}$	21.	$\int \frac{dx}{1-\sin x}$
2.	$\int e^{\sin^2 x} \cdot \sin 2x dx$	22.	$\int \sin 4x \cdot \cos 4x\, dx$
3.	$\int \frac{2^{arctg2x} dx}{1+4x^2}$	23.	$\int \frac{dx}{3\sin^2 x + 4\cos^2 x}$
4.	$\int \frac{e^x dx}{1+e^{2x}}$	24.	$\int \cos^4 x \cdot \sin^5 x dx$
5.	$\int \sin(2x+3)dx$	25.	$\int \sin 3x \cdot \cos 10x dx$
6.	$\int \frac{dx}{\sqrt{1-x^2}\arcsin x}$	26.	$\int tg^5 x dx$
7.	$\int \frac{dx}{\cos^2(2x-1)}$	27.	$\int \frac{\sqrt{x}\,dx}{\sqrt[3]{x^2}-\sqrt[4]{x}}$
8.	$\int \frac{3x-4}{x^2-4}dx$	28.	$\int \frac{(x+1)\,dx}{x\cdot\sqrt{x-2}}$
9.	$\int ctg^2 2x dx$	29.	$\int x^2\sqrt{1-x^2}\,dx$
10.	$\int \frac{x^2 dx}{\sqrt{1+x^6}}$	30.	$\int \frac{\sqrt[3]{1+\sqrt[4]{x}}}{\sqrt{x}}dx$
11.	$\int x^2 \cos 3x dx$	31.	$\int \frac{x^3 dx}{\sqrt{x^2-1}}$
12.	$\int \cos(\ln x)dx$	32.	$\int \frac{x^2 dx}{\sqrt{x^2-1}}$
13.	$\int \arcsin x dx$	33.	$\int x\cdot e^{x^2} dx$
14.	$\int x\cdot e^{-\frac{x}{2}} dx$	34.	$\int x^2\cdot e^{x^2} dx$
15.	$\int \frac{(x+1)dx}{x^2+x+1}$	35.	$\int x\ln^2 x\, dx$
16.	$\int \frac{(x+2)dx}{\sqrt{x^2+4x+6}}$	36.	$\int \frac{\ln^2 x}{x}dx$
17.	$\int \frac{e^x-2}{e^{2x}+1}dx$	37.	$\int \frac{dx}{e^{2x}-e^x}$
18.	$\int \frac{(x-8)dx}{x(x-2)^2}$	38.	$\int \frac{dx}{\sqrt{\sin x\cdot\cos^3 x}}$
19.	$\int \frac{(x^3-6)\,dx}{(x^2+2)(x^2+4)}$	39.	$\int \sin x\cos^3 x\, dx$
20.	$\int \frac{2x^2+x+3}{x^2-x+1}dx$	40.	$\int \frac{x^2 dx}{x^3+1}$

Вариант № 2

1.	$\int \frac{xdx}{\sqrt{1-x^2}\arcsin^3 x}$	21.	$\int \frac{\sin^3 x\,dx}{\sqrt[4]{\cos x}}$
2.	$\int \frac{\sin 2x\,dx}{\sqrt{1+\cos^2 x}}$	22.	$\int \frac{dx}{5+3\cos x}$
3.	$\int \frac{x^2 dx}{\sqrt{5+x^6}}$	23.	$\int tg^3 \frac{x}{2} dx$
4.	$\int \frac{dx}{x\sqrt{1-\ln^2 x}}$	24.	$\int \cos x \cdot \cos 3x dx$
5.	$\int \sin 2x \cos^3 x dx$	25.	$\int \cos^4 2x dx$
6.	$\int \frac{xdx}{1+x^4}$	26.	$\int \frac{1+\sin x}{1-\sin x} dx$
7.	$\int e^{tg2x} \frac{dx}{\cos^2 2x}$	27.	$\int \frac{(\sqrt[6]{x}+1)dx}{\sqrt[6]{x^7}-\sqrt[6]{x^5}}$
8.	$\int \frac{1}{1+\cos x} dx$	28.	$\int \sqrt{2x-x^2} dx$
9.	$\int \frac{\sqrt{1+\ln x}}{x} dx$	29.	$\int \frac{dx}{x^2(1+x^2)^{3/2}}$
10.	$\int \sin(3x-5) dx$	30.	$\int x^{-2/3}(1+x^{1/3})^{1/2} dx$
11.	$\int x^2 e^{-x} dx$	31.	$\int \frac{dx}{\sin^4 \frac{x}{2}\cos^2 \frac{x}{2}}$
12.	$\int x\cos 2x dx$	32.	$\int \sin^4 \frac{x}{2}\cos^2 \frac{x}{2} dx$
13.	$\int \ln(x+1) dx$	33.	$\int x \cdot \cos^{x^2} dx$
14.	$\int \sin 2x \cdot e^{-x} dx$	34.	$\int x^2 \cdot \cos^{x^2} dx$
15.	$\int \frac{(2x-1)dx}{\sqrt{x^2-4x+1}}$	35.	$\int x^3 \cdot \cos^{x^2} dx$
16.	$\int \frac{(x+2)dx}{x^2+2x+2}$	36.	$\int \frac{xdx}{\sqrt{x+2}+\sqrt{x+3}}$
17.	$\int \frac{e^x}{e^x+e^{-x}} dx$	37.	$\int \frac{x^5 dx}{x^3-1}$
18.	$\int \frac{dx}{(x-1)^2(x-2)}$	38.	$\int \frac{x^4 dx}{x^3-1}$
19.	$\int \frac{(x^2 dx}{(x^2+4)(x^2-4)}$	39.	$\int \frac{(e^{\sqrt{x}}+2)e^{\sqrt{x}}}{e^x+4e^{\sqrt{x}}+1} dx$
20.	$\int \frac{x^3}{x^2+x+0{,}5} dx$	40.	$\int e^{\sqrt{x}} dx$

Вариант № 3

1.	$\int \frac{\cos x dx}{\sqrt[5]{\sin^2 x}}$	21.	$\int \sin x \cdot \sin 5x dx$
2.	$\int \frac{dx}{\cos^2 x(2tgx+1)}$	22.	$\int \sin^3 2x \cdot \cos^2 2x\, dx$
3.	$\int \frac{arctg^3 x dx}{1+x^2}$	23.	$\int \frac{\cos 2x dx}{\sin^4 x}$
4.	$\int \frac{dx}{x \cdot \sqrt{1-\ln^2 x}}$	24.	$\int \sin^4 3x dx$
5.	$\int \frac{\cos x dx}{1+\sin x}$	25.	$\int \sin 3x \cdot \cos 10x dx$
6.	$\int \frac{dx}{\sqrt{1-x^2}\arcsin x}$	26.	$\int \frac{\cos x dx}{2+\cos x}$
7.	$\int \frac{1-2\cos 2x}{\sin^2 2x} dx$	27.	$\int \frac{dx}{\sqrt{x+2}\ (1+\sqrt[3]{x+2})}$
8.	$\int e^{x^2} \cdot x^4 dx$	28.	$\int \frac{\sqrt{9+x^2}\, dx}{x}$
9.	$\int \frac{x dx}{\sqrt{1+x^4}}$	29.	$\int \frac{x^2 dx}{\sqrt{x^2-1}}$
10.	$\int \cos(a-bx) dx$	30.	$\int \sqrt{\frac{1-x}{1+x}} dx$
11.	$\int arctg\sqrt{x}\, dx$	31.	$\int \frac{\sqrt{x^2-4}\, dx}{x}$
12.	$\int x \cdot \cos^2 x\, dx$	32.	$\int \frac{\sqrt{x^2-4}\, dx}{x^2}$
13.	$\int \frac{\ln x\, dx}{\sqrt{x^3}}$	33.	$\int \frac{\sqrt{x^2-4}\, dx}{\sqrt[3]{x}}$
14.	$\int e^x \cdot \sin 3x\ dx$	34.	$\int x^2 \cdot e^{2x} dx$
15.	$\int \frac{(2x-8)\, dx}{\sqrt{1-2x-x^2}}$	35.	$\int \frac{e^{2x}-2e^x}{e^{2x}+1} dx$
16.	$\int \frac{x dx}{x^2-4x+5}$	36.	$\int \frac{\ln^2 x}{x} dx$
17.	$\int \frac{e^{3x}}{e^x+2} dx$	37.	$\int \frac{(x^3+1) dx}{x^2-x}$
18.	$\int \frac{(3x+2) dx}{x(x+1)^3}$	38.	$\int \frac{dx}{\sin^2 x \cdot \cos^2 x}$
19.	$\int \frac{(3x-7)\, dx}{(x^2+4)(x+1)}$	39.	$\int \sin^2 x \cos^2 x\, dx$
20.	$\int \frac{2x^3-4x^2-16x-12}{(x-1)^2(x^2+4x+5)} dx$	40.	$\int \frac{\sin^2 x\, dx}{\cos^2 x}$

Вариант № 4

1.	$\int (3-2x)^4 dx$	21.	$\int \frac{\sin^3 x dx}{1+\cos x}$
2.	$\int \frac{dx}{\sqrt{5+3x}}$	22.	$\int \frac{dx}{1+tgx}$
3.	$\int \frac{e^{3x}dx}{1+3e^{2x}}$	23.	$\int \frac{dx}{\cos x \cdot (1-\cos x)}$
4.	$\int \cos x \cdot \sin^{-4} x dx$	24.	$\int \sin 4x \cdot \sin 6x \, dx$
5.	$\int e^{\frac{1}{x}} \cdot \frac{dx}{x^2}$	25.	$\int tg^4 x \cdot \sec^4 x \, dx$
6.	$\int \frac{x^3 dx}{\sqrt{x^8-1}}$	26.	$\int \sin^7 x \, dx$
7.	$\int \frac{x}{\sqrt{9-x^4}} dx$	27.	$\int \frac{\sqrt[3]{x}dx}{x(\sqrt{x}+\sqrt[3]{x})}$
8.	$\int e^x \cdot ctg\, e^x dx$	28.	$\int \frac{dx}{1+\sqrt[3]{1+x}}$
9.	$\int \sin^3 x \, dx$	29.	$\int \frac{dx}{\sqrt[4]{1+x^4}}$
10.	$\int \frac{dx}{9x^2+4}$	30.	$\int \frac{x^3 dx}{\sqrt{1-x^2}}$
11.	$\int x \cdot e^{-2x} dx$	31.	$\int \frac{x \sin x \, dx}{\cos^2 x}$
12.	$\int \ln(x+\sqrt{1+x^2}) dx$	32.	$\int x \arccos x \, dx$
13.	$\int (4x+1)\cos 3x \, dx$	33.	$\int \frac{x^4 dx}{x^2+1}$
14.	$\int e^{3x} \cdot \sin x \, dx$	34.	$\int \sin^2 2x dx$
15.	$\int \frac{x \, dx}{\sqrt{x^2+4x+5}}$	35.	$\int \frac{1}{\sin^4 2x} dx$
16.	$\int \frac{(3x-2)dx}{x^2-6x+10}$	36.	$\int \frac{e^{3x}}{e^{2x}-1} dx$
17.	$\int \frac{e^x-1}{e^x+1} dx$	37.	$\int \frac{\sqrt{x^2+4}dx}{x}$
18.	$\int \frac{x^2 dx}{(x+2)^2 (x+4)^2}$	38.	$\int \sqrt[3]{x^2+1} \, dx$
19.	$\int \frac{x^3 \, dx}{x^3-1}$	39.	$\int x \cdot \sqrt[3]{x^2+1} dx$
20.	$\int \frac{x^5+3x^2-1}{x^2+x} dx$	40.	$\int tgx \cdot \ln\cos x \, dx$

Вариант № 5

1.	$\int e^{x^2} x dx$	21.	$\int \frac{dx}{4\sin x + 3\cos x + 5}$
2.	$\int \frac{dx}{\sin^2 3x}$	22.	$\int tg^4 dx$
3.	$\int tg 2x\, dx$	23.	$\int \sqrt{\sin x} \cdot \cos^5 x dx$
4.	$\int x\sqrt[3]{x^2+1} dx$	24.	$\int \cos^7 x dx$
5.	$\int \frac{\sin 3x dx}{\sqrt[3]{\cos 3x}}$	25.	$\int \sin 3x \cdot \cos 2x dx$
6.	$\int \frac{e^x dx}{9 + e^{2x}}$	26.	$\int \cos^4 2x dx$
7.	$\int \frac{1}{\sqrt{4x^2+9}} dx$	27.	$\int \frac{\sqrt{x^2+1} dx}{\sqrt{x+2}\ (1+\sqrt[3]{x+2})}$
8.	$\int \frac{\sin\sqrt{x}}{\sqrt{x}} dx$	28.	$\int x \cdot \sqrt{(1+x)^3} dx$
9.	$\int \frac{dx}{\sqrt{3-16x^2}}$	29.	$\int \frac{\sqrt[3]{(1+x^3)^2} dx}{x^2}$
10.	$\int e^{2x} \cdot ctg\, e^{2x} dx$	30.	$\int \frac{(2+\sqrt[3]{x})}{\sqrt{x}(\sqrt[6]{x} + 2\sqrt[3]{x} + \sqrt{x})} dx$
11.	$\int x \cdot e^{-3x} dx\, dx$	31.	$\int x \cdot \arcsin x dx$
12.	$\int \ln(x^2+1) dx$	32.	$\int x \cdot \sin x^2 dx$
13.	$\int \frac{x \cdot \cos x\, dx}{\sin^2 x}$	33.	$\int x^2 \cdot \sin x^2 dx$
14.	$\int e^x \cdot \cos 4x\ dx$	34.	$\int x^3 \cdot \sin x^2 dx$
15.	$\int \frac{(3x-6) dx}{\sqrt{x^2-6x+10}}$	35.	$\int \frac{x dx}{\sqrt{x^4-2x^2-1}} dx$
16.	$\int \frac{(5x+1) dx}{x^2+4x+5}$	36.	$\int \frac{(\arcsin x)^2 - 1}{\sqrt{1-x^2}} dx$
17.	$\int \frac{e^x(e^x+1)}{e^{2x}+4} dx$	37.	$\int \frac{1-\cos x}{1+\cos x} dx$
18.	$\int \frac{dx}{x^3 - x^2}$	38.	$\int \frac{dx}{\sqrt{e^x+2}}$
19.	$\int \frac{(x^2-3) dx}{(x^2+2)(x^2+3)}$	39.	$\int \frac{x^2 dx}{\sqrt{4-x^2}}$
20.	$\int \frac{x^4}{x^4-1} dx$	40.	$\int \frac{\sqrt{1+\sqrt{x}}}{\sqrt{x}} dx$