

EXERCISE LEVEL -I

EL- I

- Q.1** In $\int_a^b f(y) dy$, what is called as?
 (A) Integration
 (C) Lower limit
 (B) Upper limit
 (D) Limit of an integral

Q.2 The value of $\int_0^\pi \sin y dy$ is 2.
 (A) True
 (B) False

Q.3 Compute $\int \cos(x) - \frac{3}{x^4} dx$.
 (A) $\sec(x) + \frac{3}{4}x^{-7} + C$
 (B) $\sec(x) + \frac{3}{4}x^{-3} + C$
 (C) $\sin(x) + \frac{3}{4}x^{-3}$
 (D) $\sin(x) + \frac{3}{4}x^{-3} + C$

Q.4 What is the value of $\int_2^3 \cos(x) - \frac{3}{x^4} dx$.
 (A) $\sin(3) - \sin(2)$
 (B) $\sin(3) - \sin(9) - \frac{19}{288}$
 (C) $\sin(8) - \sin(2) - \frac{19}{288}$
 (D) $\sin(3) - \sin(2) - \frac{19}{288}$

Q.5 Evaluate $\int_7^9 \cos(x) dx$.
 (A) $8(-\sin 9 - \sin 7)$
 (B) $8(\sin 9 + \sin 7)$
 (C) $8(\sin 9 - \sin 7)$
 (D) $7(\sin 9 - \sin 7)$

Q.6 Compute $\int_2^3 \frac{\cos x - \sin x}{4} dx$.
 (A) $\frac{1}{4}(\sin 2 + \cos 3 - \sin 3 - \cos 2)$
 (B) $\frac{1}{4}(\sin 3 - \cos 3 - \sin 2)$
 (C) $\frac{1}{4}(\sin 3 + \cos 3 - \sin 2 - \cos 2)$
 (D) $\frac{1}{4}(\sin 3 + \cos 3 + \sin 2)$

Q.7 What y is in $\int_a^b f(y) dy$ called as?
 (A) Random variable
 (C) Integral
 (B) Dummy symbol
 (D) Integrand

Q.8 The value of $\int_1^2 1y^5 dy$ is.

(A) 10.5

(B) 56

(C) 9

(D) 23

Q.9 The value of $\int_1^2 1y^5 / 5 dy$ is.

(A) 12

(B) 2.1

(C) 21

(D) 11.1

Q.10 Evaluate $\int_0^x \sin x dx$.

(A) 2

(B) 6

(C) 17

(D) 3

Q.11 Evaluate $\int_2^3 \cos x dx$.

(A) 38.2

(B) $\sin(9) - \sin(4)$

(C) 89.21

(D) $\sin(3) - \sin(2)$

Q.12 Compute $\int_2^3 2e^x dx$.

(A) $2(e^9 - e^4)$

(B) 84.32

(C) $2(e^3 - e^2)$

(D) 83.25

Q.13 In $\int_b^a f(x) dx$, b called as lower limit and a is called as upper limit.

(A) False

(B) True

Q.14 Compute $\int_0^6 9e^x dx$.

(A) 30.82

(B) $9(e^6 - e^3)$

(C) 11.23

(D) $81(e^6 - e^3)$

Q.15 Evaluate $\int_3^7 \sin(t) - 2\cos(t) dt$.

(A) $\cos(7) - 2\sin(7) + (\cos(3) + 2\sin(3))$

(B) -17

(C) 12

(D) $\cos(7) - 2\sin(7) - (\cos(3) + 2\sin(3))$

Q.16 Find $\int_0^8 x dx$.

(A) 32

(B) 34

(C) 21

(D) 24

Q.17 Find $\int_0^{\frac{\pi}{2}} 5 \sin x dx$.

(A) -5

(B) 9

(C) 5

(D) -9

Q.18 Solve the value of $\int_4^5 \log x dx$.

(A) $5\log 5 - \log 4 + 1$ (B) $5\log 5 - 4\log 4 - 1$ (C) $4\log 5 - 4\log 4 - 1$ (D) $5 - 4\log 4 - \log 5$

Q.19 Determine $\int_0^{\frac{\pi}{4}} 9 \cos^2 x dx$.

(A) $\frac{9}{2} \left(\frac{\pi}{6} - 1 \right)$ (B) $\frac{9}{4} \left(\frac{\pi}{6} + 1 \right)$ (C) $\frac{9}{4} \left(\frac{\pi}{2} - 1 \right)$ (D) $\left(\frac{\pi}{2} - 1 \right)$

Q.20 Determine $\int_0^2 e^{2x} dx$

(A) $\frac{e^4 - 1}{6}$ (B) $\frac{e^4 + 1}{2}$ (C) $\frac{e - 1}{2}$ (D) $\frac{e^4 - 1}{2}$

Q.21 Evaluate $\int_{\frac{\pi}{4}}^{\frac{\pi}{2}} 2 \sin x \sin(\cos x) dx$.

(A) $2 \left(1 - \cos \frac{1}{\sqrt{2}} \right)$ (B) $\left(\cos \frac{1}{\sqrt{2}} - \cos 1 \right)$
 (C) $2 \left(\cos \frac{1}{\sqrt{2}} + 1 \right)$ (D) $\left(\cos \frac{1}{\sqrt{2}} + \cos 1 \right)$

Q.22 Find $\int_{-2}^1 5x^4 dx$.

(A) 54 (B) 75 (C) 33 (D) 36

Q.23 Find $\int_0^3 e^x dx$.

(A) $e^3 + 1$ (B) $-e^3 - 1$ (C) $e^3 - 1$ (D) $3e^2 - 2$

Q.24 Find $\int_0^{\frac{\pi}{4}} 2 \tan x dx$.

(A) $\log 2$ (B) $\log \sqrt{2}$ (C) $2 \log 2$ (D) 0

Q.25 Solve $\int_{-1}^1 2xe^x dx$.

(A) $\frac{4}{e}$ (B) $4e$ (C) $-\frac{4}{e}$ (D) $-4e$

Q.26 Evaluate the integral $\int_0^{\frac{x^2}{4}} \frac{9 \sin \sqrt{x}}{2\sqrt{x}} dx$.

(A) 9 (B) -9 (C) $\frac{9}{2}$ (D) $-\frac{9}{2}$

Q.27 Find $\int_0^{-1} 20x^3 e^{x^4} dx$.

(A) $(e - 1)$ (B) $5(e + 1)$ (C) $5e$ (D) $5(e - 1)$

Q.28 Solve $\int_{-1}^1 \frac{5x^4}{\sqrt{x^5 + 3}} dx.$

- (A) $4 - \sqrt{2}$ (B) $4 + 2\sqrt{2}$ (C) $4 - 2\sqrt{2}$ (D) $1 - 2\sqrt{2}$

Q.29 Find $\int_0^{\frac{\sqrt{\pi}}{2}} 2x \cos x^2 dx.$

- (A) 1 (B) $\frac{1}{\sqrt{2}}$ (C) $-\frac{1}{\sqrt{2}}$ (D) $\sqrt{2}$

Q.30 Evaluate the integral $\int_1^6 \frac{\sqrt{x} + 3}{\sqrt{x}} dx.$

- (A) 9 (B) $\frac{9}{2}$ (C) $-\frac{9}{2}$ (D) $\frac{4}{5}$

Q.31 Solve $\int_1^2 \frac{12 \log x}{x} dx.$

- (A) $-12 \log 2$ (B) $24 \log 2$ (C) $12 \log 2$ (D) $24 \log 4$

Q.32 Determine $\int_0^{\frac{\pi}{4}} \frac{5 \sin(\tan^{-1} x)}{1+x^2} dx.$

- (A) $5 - \frac{1}{\sqrt{2}}$ (B) $5 + \frac{5}{\sqrt{2}}$ (C) $-5 + \frac{5}{\sqrt{2}}$ (D) $5 - \frac{5}{\sqrt{2}}$

Q.33 Find $\int_{-1}^1 7x^2(x^7 + 8) dx.$

- (A) -386 (B) $-\frac{386}{3}$ (C) $\frac{386}{3}$ (D) 386

Q.34 Evaluate $\int_{\sqrt{2}}^2 14x \log x^2 dx.$

- (A) $14(3 \log 2 - 1)$ (B) $14(3 \log 2 + 1)$ (C) $\log 2 - 1$ (D) $3 \log 2 - 1$

Q.35 Solve $\int_2^3 2x^2 e^{x^3} dx.$

- (A) $e^{27} - e^8$ (B) $\frac{2}{3}(e^{27} - e^8)$ (C) $\frac{2}{3}(e^8 - e^{27})$ (D) $\frac{2}{3}(e^{27} + e^8)$

Q.36 What does the difference property of definite integrals state?

- (A) $\int_a^b [-f(x) - g(x)] dx$ (B) $\int_a^b [-f(-x) + g(x)] dx$
 (C) $\int_a^b [f(x) - g(x)] dx$ (D) $\int_a^b [f(x) + g(x)] dx$

Q.37 The sum property pertaining to definite integrals is $\int_a^b [f(x) + g(x)] dx$?

(A) False

(B) True

Q.38 What does the constant multiple property of definite integrals state?

(A) $\int_a^b k f(x) dx$

(B) $\int_a^b [f(-x) + g(x)] dx$

(C) $\int_a^b k - f(x) dx$

(D) $\int_a^b [f(x) + g(x)] dx$

Q.39 What does the reverse integration property of definite integrals entail?

(A) $-\int_a^b f(x) dx = \int_b^a g(x) dx$

(B) $\int_a^b f(x) dx = \int_b^a g(x) dx$

(C) $\int_a^b f(x) dx = \int_b^a g(x) dx$

(D) $\int_a^b f(x) dx = -\int_b^a f(x) dx$

Q.40 Recognize the property of the zero-length interval.

(A) $\int_a^b f(x) dx = -1$

(B) $\int_a^b f(x) dx = 1$

(C) $\int_a^b f(x) dx = 0$

(D) $\int_a^b f(x) dx = 0.1$

Q.41 What does the property of adding intervals entail?

(A) $\int_a^c f(x) dx + \int_b^c f(x) dx = \int_a^b f(x) dx$

(B) $\int_a^b f(x) dx + \int_b^a f(x) dx = \int_a^c f(x) dx$

(C) $\int_a^b f(x) dx + \int_b^c f(x) dx = \int_a^c f(x) dx$

(D) $\int_a^b f(x) dx - \int_b^c f(x) dx = \int_a^c f(x) dx$

Q.42 What is the designation of the property $\int_a^b f(x) dx + \int_b^c f(x) dx = \int_a^c f(x) dx$?

(A) Zero interval property

(B) Adding intervals property

(C) Adding integral property

(D) Adding integrand property

Q.43 What is the designation of this property $\int_a^b f(x) dx = - \int_b^a f(x) dx$?

(A) Reverse integral property

(B) Adding intervals property

(C) Zero interval property

(D) Adding integrand property

Q.44 What is the title or designation of this property $\int_a^b f(x) dx = 0$?

(A) Reverse integral property

(B) Adding intervals property

(C) Zero-length interval property

(D) Adding integrand property

Q.45 Under which property does this equation fall $\int_{-1}^1 \sin x dx = - \int_1^{-1} \sin x dx$?

(A) Reverse integral property

(B) Adding intervals property

(C) Zero-length interval property

(D) Adding integrand property

Q.59 The value of $\int_0^\pi e^{\sin^2 x} \cdot \cos(2n+1)x dx$, where $n \in \mathbb{N}$, equals

- (A) 0
(B) $2n+1$
(C) n
(D) $n+1$

Q.60 The value of $\lim_{t \rightarrow \infty} \frac{\int_0^t (\tan^{-1} x)^2 dx}{\sqrt{t^2+1}}$ is

- (A) $\frac{\pi}{4}$
(B) $\frac{\pi^2}{4}$
(C) $\frac{\pi^2}{2}$
(D) $\frac{\pi}{2}$

Q.61 If $I = \int_0^1 \frac{1}{\sqrt{2-x-x^2}} dx$, then which of the following is true?

- (A) $\frac{\pi}{6} < I < \frac{\pi}{4}$
(B) $I < \frac{\pi}{4}$
(C) $I < \frac{\pi}{6}$
(D) $I > \frac{\pi}{4}$

Q.62 If $I_n = \int_0^{\pi/4} \sec^n x dx$, then $I_{10} - \frac{8}{9}I_8 =$

- (A) $\frac{9}{16}$
(B) $\frac{25}{16}$
(C) $\frac{16}{9}$
(D) $\frac{4}{9}$

Q.63 The value of $\int_0^{\pi/2} \frac{dx}{1+\tan^3 x}$ is equal to

- (A) 0
(B) 1
(C) $\frac{\pi}{2}$
(D) $\frac{\pi}{4}$

Q.64 The value of $\int_2^3 \frac{\sqrt{x}}{\sqrt{5-x}+\sqrt{x}} dx$ is equal to

- (A) 1
(B) 0
(C) -1
(D) $\frac{1}{2}$

Q.65 The value of $\int_{-1}^1 x^{17} \cos^4 x dx$ is equal to

- (A) -2
(B) -1
(C) 0
(D) 2

Q.66 $\int_0^\pi (x \cdot \sin^2 x \cdot \cos x) dx$ is equal to

- (A) 0
(B) $\frac{2}{9}$
(C) $-\frac{2}{9}$
(D) $-\frac{4}{9}$

Q.67 The value of $\int_0^{1000} e^{x-[x]} dx$, where $[]$ is G.I.F., is

- (A) $\frac{e^{1000}-1}{1000}$
(B) $\frac{e^{1000}-1}{e-1}$
(C) $1000(e-1)$
(D) $\frac{e-1}{1000}$

Q.68 The value of $\int_2^{10} \{(x-1)(x-2)(x-3) \dots \dots (x-11)\} dx$ is

- (A) 45
(B) 55
(C) 0
(D) 110

Q.69 The value of $\int_{-\pi/2}^{\pi/2} \frac{dx}{e^{\sin x} + 1}$ is equal to

- (A) 0
(C) $-\frac{\pi}{2}$
(B) 1
(D) $\frac{\pi}{2}$

Q.80 STATEMENT 1: $\int_0^{\frac{\pi}{2}} \frac{x \sin x \cos x}{\sin^4 x + \cos^4 x} dx = \frac{\pi^2}{32}$

And

STATEMENT-2 : $\int_0^a f(x)dx = \int_0^a f(a-x)dx$

- (A) Statement-1 is True, Statement-2 is True; Statement-2 is a correct explanation for Statement-1
 (B) Statement-1 is True, Statement-2 is True; Statement-2 is NOT a correct explanation for Statement-1
 (C) Statement-1 is True, Statement-2 is False
 (D) Statement-1 is False, Statement-2 is True

Q.81 STATEMENT-1: $\int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \sin(\log(x + \sqrt{1 + x^2}))dx = 0$

And

STATEMENT-2 : $\int_{-a}^a f(x)dx = 0$ if $f(x)$ is an even function

- (A) Statement-1 is True, Statement-2 is True; Statement-2 is a correct explanation for Statement-1
 (B) Statement-1 is True, Statement-2 is True; Statement-2 is NOT a correct explanation for Statement-1
 (C) Statement-1 is True, Statement-2 is False
 (D) Statement-1 is False, Statement-2 is true

Q.82 STATEMENT-1 : $\int_0^{\frac{\pi}{2}} \sin 2kx \cdot \cot x \cdot dx = \frac{\pi}{2}$; where $k \in \ell^+$

And

STATEMENT-2 : $\frac{\sin 2kx}{\sin x} = 2[\cos x + \cos 3x + \dots + \cos(2k-1)x]$

- (A) Statement-1 is True, Statement-2 is True; Statement-2 is a correct explanation for Statement-1
 (B) Statement-1 is True, Statement-2 is True; Statement-2 is NOT a correct explanation for Statement-1
 (C) Statement-1 is True, Statement-2 is False
 (D) Statement-1 is False, Statement-2 is True

$$|x| = \begin{cases} x & ; \quad x \geq 0 \\ -x & ; \quad x < 0 \end{cases}$$

and $[.]$ represents greatest integer function less than or equal to x , then answer the Q.21 to 25.

Q.83 $\int_0^4 (|x-1| + |x-3|)dx$ equals

- (A) 5 (B) 8
 (C) 10 (D) 9

Q.84 $\int_{0.5}^{4.5} [x]dx + \int_{-1}^1 |x|dx$ equal to

- (A) 6 (B) 7
 (C) 8 (D) 9

Q.85 $\int_0^{\frac{\pi}{3}} [\sqrt{3}\tan x]dx$ is equal to

- (A) $\frac{\pi}{2} - \tan^{-1} \frac{2}{\sqrt{3}}$ (B) $\frac{5\pi}{6} - \tan^{-1} \frac{2}{\sqrt{3}}$
 (C) $\frac{5\pi}{6}$ (D) $\frac{\pi}{6}$

- Q.86** $\int_{-5}^5 (|x| + |x + 1|)dx$ is equal to
 (A) 31 (B) 51
 (C) 61 (D) 91

Q.87 $\int_0^{100} [\sqrt{x}]dx$
 (A) 585 (B) 605
 (C) 615 (D) 650

Q.88 The value of $\int_0^a \frac{dx}{x + \sqrt{a^2 - x^2}}$ is equal to
 (A) $\frac{\pi}{4}$ (B) $\frac{\pi}{2}$
 (C) π (D) $\frac{\pi}{6}$

Q.89 The value of $\int_0^{\pi/2n} \frac{dx}{1 + \tan^n(nx)}$ is equal to, ($n \in N$)
 (A) 0 (B) $\frac{\pi}{4n}$
 (C) $\frac{\pi}{2n}$ (D) $\frac{\pi}{2}$

Q.90 f: R → R, g: R → R are continuous functions.
 The value of integral $\int_{-\pi/2}^{\pi/2} [f(x) + f(-x)][g(x) - g(-x)]dx$ is equal to
 (A) π (B) 1
 (C) -1 (D) 0

Q.91 If $f(x) = \begin{cases} e^{\cos x} \sin x & \text{for } |x| \leq 2 \\ 2 & \text{otherwise} \end{cases}$ then the value of
 (A) 0 (B) 1
 (C) 2 (D) 3

Q.92 If $I_1 = \int_0^{n\pi} f(|\cos x|)dx$ and $I_2 = \int_0^{5\pi} f(|\cos x|)dx$, where $n \in N$ and $f(x)$ is a function such that $I_2 \neq 0$, then which of the following must be true.
 (A) $\frac{I_1}{I_2} = \frac{5}{n}$ (B) $\frac{I_1}{I_2} = \frac{n}{5}$
 (C) $I_1 + I_2 = n + 5$ (D) $I_1 - I_2 = n - 5$

Q.93 If $I_n = \int_0^{\pi/4} \tan^n x dx$ where $n \in N$, then $\frac{1}{I_2 + I_4}, \frac{1}{I_3 + I_5}, \frac{1}{I_4 + I_6}, \dots$ form
 (A) An A.P. (B) A G.P.
 (C) A H.P. (D) None of these

Q.94 The value of $\int_{2010\pi}^{2010\pi + \frac{\pi}{6}} (\sin x + \cos x)dx$ is
 (A) $\sqrt{2} - 1$ (B) $\sqrt{3} - 1$
 (C) $\sqrt{3} + 1$ (D) $\sqrt{2} + 1$

Q.95 Let $\int_a^b f(x)dx = \int_{a+c}^{b+c} f(x - c)dx$. Then the value of $\int_0^\pi \sin^{2010} x \cdot \cos^{2009} x dx$ is
 (A) 2010 (B) 2009

- Q.96** If $\int_0^x tf(t)dt = \sin x - x\cos x - \frac{x^2}{2}$, $\forall x \in \mathbb{R} - \{0\}$. Then the value of $f\left(\frac{\pi}{6}\right)$ is
 (A) 0 (B) 1
 (C) $-\frac{1}{2}$ (D) 10

Q.97 The value of the integral $\int_{-201}^{2012\pi} \left\{ \frac{d}{dx} \int_0^{x^2} (\cos t^2) dt \right\} dx$ is
 (A) 2012π (B) 4024π
 (C) 0 (D) -2012π

Q.98 If $\int \frac{dx}{x(x^2+1)^3} = \frac{1}{4(f(x))^2} + \frac{1}{2f(x)} + \frac{1}{2} \ln\left(\frac{x^2}{f(x)}\right) + c$ then $\lim_{x \rightarrow 0} (f(x))^{1/x}$ is
 (A) 3 (B) $1 + \int_0^1 e^x \cdot dx$
 (C) e^2 (D) $\int_0^{\pi/2} \sin x dx$

Q.99 $\int_{1/2}^{7/2} \left[\frac{1}{2}(|x-3| + |1-x| - 4) \right] dx$ equals
 (A) $-\frac{3}{2}$ (B) $\frac{9}{8}$
 (C) $\frac{1}{4}$ (D) $-\frac{11}{4}$

Q.100 Let a, b, c be non-zero real numbers such that $\int_0^1 (1 + \cos^8 x) (ax^2 + bx + c) dx = \int_0^2 (1 + \cos^8 x) (ax^2 + bx + c) dx$, then the equation $ax^2 + bx + c = 0$ Has
 (A) No root in $(0,2)$ (B) At least one root in $(0,2)$
 (C) Two roots in $(0,2)$ (D) none of these

EXERCISE LEVEL -II

EL- II

- Q.1** Find the value of $\int_{-1}^1 x^3 \cdot e^{x^4} dx$.
- Q.2** Find the value of $\int_{-1}^1 x|x| dx$.
- Q.3** Find the value of $\int_{-1}^2 \frac{|x|}{x} dx$.
- Q.4** Find the value of $\int_3^6 2[x] dx$, where $[.]$ denotes greatest integer function.
- Q.5** Find the value of $\int_0^{\pi/4} \sec^2 x dx$.
- Q.6** Evaluate the value of $\int_0^4 \frac{1}{\sqrt{x^2+2x+3}} dx$.
- Q.7** Evaluate the value of $\int_0^1 \frac{e^x}{1+e^{2x}} dx$.
- Q.8** Evaluate the value of $\int_{-1}^1 f(x) dx$, where $f(x) = \begin{cases} 1-2x, & x \leq 0 \\ 1+2x, & x > 0 \end{cases}$
- Q.9** Evaluate the value of $\int_0^{\pi/2} \frac{\sqrt{\cos x}}{\sqrt{\cos x+\sqrt{\sin x}}} dx$.
- Q.10** Evaluate the value of $\int_0^1 \sin^{-1}\left(\frac{2x}{1+x^2}\right) dx$.
- Q.11** Evaluate the value of $\int_0^{\pi} \frac{x}{1+\sin x} dx$.
- Q.12** Evaluate $\int_0^{\pi} \frac{\sin x+\cos x}{9+16s \quad 2x} dx$
- Q.13** Evaluate $\int^{2\pi} |\cos x| dx$
- Q.14** Evaluate $\int_0^{\pi/4} \frac{dx}{1+\cos 2x}$.
- Q.15** Evaluate $\int_{1/3}^1 \frac{(x-x^3)^{1/3}}{x^4} dx$
- Q.16** Evaluate $\int_0^{\pi/4} \log(1 + \tan x) dx$
- Q.17** Evaluate $\int_0^{\pi} \frac{xdx}{1+\cos^2 x}$
- Q.18** Evaluate $\int_0^{\pi/2} \ln \sin 2x dx$
- Q.19** Evaluate $\int_{-\pi/4}^{\pi/4} x^3 \sin^2 x dx$
- Q.20** Evaluate $\int_{-\pi/2}^{\pi/2} \sin^2 x dx$
- Q.21** Evaluate $\int_0^1 x^2 dx$ as the limit of a sum.
- Q.22** Evaluate $\int_0^{\pi} \frac{\sin x+\cos x}{9+16s \quad 2x} dx$
- Q.23** Evaluate $\int_0^{2\pi} |\cos x| dx$
- Q.24** Evaluate $\int_0^{\pi} \frac{e^{\cos x}}{e^{\cos x}+e^{-\cos x}} dx$
- Q.25** Evaluate $\int_{-\frac{\pi}{4}}^{\frac{\pi}{4}} \frac{x+\frac{\pi}{4}}{2-\cos 2x} dx$

ANSWER KEY – LEVEL – I

Q.	1	2	3	4	5	6	7	8	9	10
Ans.	B	A	D	D	C	C	B	A	B	A
Q.	11	12	13	14	15	16	17	18	19	20
Ans.	D	D	B	B	D	A	C	B	C	D
Q.	21	22	23	24	25	26	27	28	29	30
Ans.	A	C	C	A	A	A	D	C	B	B
Q.	31	32	33	34	35	36	37	38	39	40
Ans.	B	D	C	A	B	C	B	C	D	C
Q.	41	42	43	44	45	46	47	48	49	50
Ans.	C	B	A	B	A	C	C	C	B	C
Q.	51	52	53	54	55	56	57	58	59	60
Ans.	d	A	A	B	B	C	B	C	A	B
Q.	61	62	63	64	65	66	67	68	69	70
Ans.	D	C	D	D	C	D	C	C	D	C
Q.	71	72	73	74	75	76	77	78	79	80
Ans.	D	B	A	A	D	C	B	B	C	D
Q.	81	82	83	84	85	86	87	88	89	90
Ans.	C	A	C	D	A	B	C	A	B	D
Q.	91	92	93	94	95	96	97	98	99	100
Ans.	C	B	A	B	C	C	C	D	D	B