## SSC MOCK TEST - 377 (SOLUTION)

1. (4) Telescope is invented by Galileo, while Bulb is invented by Edison.
2. (2) As, $96 \Rightarrow(9-1) \times(6-1)=40$

And, $43 \Rightarrow(4-1) \times(3-1)=6$
Similarly, $87 \Rightarrow(8-1) \times(7-1)=42$
3. (3) As, $\sqrt{16} \times 25=100$

And, $\sqrt{49} \times 44=308$
Similarly, $\sqrt{25} \times 34=170$
4.
(4) (1) $34 \Rightarrow(3+4) \times 5=35$
(2) $59 \Rightarrow(5+9) \times 5=70$
(3) $78 \Rightarrow(7+8) \times 5=75$
(4) $44 \Rightarrow(4+4) \times 5=40 \neq 80$
5. (3) Except Japan, others are Western Countries.
6. (1) $312 \times \frac{3}{4}=234$
$234 \times \frac{3}{4}=175.5$
$175.5 \times \frac{3}{4}=131.625$
$131.625 \times \frac{3}{4}=98.71875$
7. (3)

8. (1)


Hence, the boy is the brother of Tarun.
9. (3) Let the Sonal's age be $10 x+y$.

Monal's age $=10 y+x$
ATQ,
$(10 y+x+10 x+y) \times \frac{1}{11}=(10 y+x-10 x-y)$
$(11 y+11 x) \times \frac{1}{11}=9 y-9 x$

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$$
\begin{aligned}
& x+y=9 y-9 x \\
& 10 x=8 y \\
& \frac{x}{y}=\frac{8}{10}=\frac{4}{5}
\end{aligned}
$$

Age of Sonal $=10 \mathrm{x}+\mathrm{y}=10 \times 4+5=45$ years
10. (2) cndla/ $\underline{\mathbf{c}}$ mdllb/clollc/ck dld
11. (4) As,

$\Rightarrow(53-42) \times 9=99$
And,

$\Rightarrow(43-34) \times 19=171$
Similarly,

$\Rightarrow(44-23) \times 12=252$
12. (3) In first row,
$128+326+112=566 \Rightarrow 566 \times(5+6+6)=9622$
In second row,
$224+113+125=462 \Rightarrow 462 \times(4+6+2)=5544$
In third row,
$195+525+612=1332 \Rightarrow 1332 \times(1+3+3+2)=11988$
13. (2)


Shortest distance $=\sqrt{4^{2}+3^{2}}=5 \mathrm{~km}$
14. (3) 15. (3)
16. (3) 2 . Seed $\rightarrow 5$. Plant $\rightarrow$ 1. Tree $\rightarrow 3$. Flower $\rightarrow 4$. Fruit
17. (2)

I. Doubt
II. Doubt
III. True

Hence, either conclusion I or II and III follow.
18. (2)
19. (4) $\mathrm{S}>\mathrm{T}>\mathrm{W}>\mathrm{V}$

Hence, V is the lightest.
20. (1) $76 \div 4+25 \times 18-19=450$

Change 4 and 19,
$76 \div 19+25 \times 18-4=450$
$4+25 \times 18-4=450$
$4+450-4=450$
$450=450$
21. (2) As, MOUNTAIN $\Rightarrow$ AIOUMNNT

Similarly, UNIVERSITY $\Rightarrow$ EIIUNRSTVY
Note: FIRST of all, the vowel arranged in alphabetical order and after that remaining consonant is arranged in alphabetical order after that.
22. (1) 23. (2) 24. (3) 25. (3)
26. (1) In 1951, the Jawahar Tunnel was constructed at Banihal Pass, which made it possible to travel between Srinagar and Jammu throughout the year.
27. (3) Shivasamudram Falls is situated on the river Kaveri.
28. (1) The Nubra Valley is located in Ladakh, this valley has been formed by the Nubra River originating from the Siachen Glacier.
29. (2) Tawang belongs to Arunachal Pradesh of India. It is believed that the sixth Dalai Lama belonging to Tibetan Buddhism was born here.
30. (2) The Quwwat-ul-Islam mosque was built by Qutubuddin Aibak. he also laid the foundation of Qutub Minar in Delhi.
31. (3) Jaunpur is known as the Shiraz of India because of the cultural advancement that took place under the Sharqi rulers.
32. (2) Bukka I took the title of founder of Veda Marg pratishthapak, its reign was between 1356 and 1370.
33. (3) Palmerston was the Prime Minister of Britain at the time of the Revolt of 1857.
34. (2) Hornbill festival is celebrated in Nagaland.
35. (1) Kathakali classical dance belongs to Kerala.
36. (2) Osteoporosis is a disease caused by vitamin D deficiency in which the bones of an adult person become weak.
37. (3) Agni-5 is India's intercontinental ballistic missile with a range of 5500 km .
38. (3) Light year is the unit of distance. The value of 1 light year is 94.6 trillion kilometres.

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39. (2) Quinine is obtained from the bark of cinchona, it is used in the treatment of malaria.
40. (3) The Tenth List of the Constitution deals with anti-defection leaders which were added by the $52^{\text {nd }}$ Constitutional Amendment.
41. (4) The National Commission for Backward Classes was given constitutional status under the $102^{\text {nd }}$ Constitutional Amendment.
42. (3) The provision of Concurrent List in the Indian Constitution has been taken from Australia, both the Center and the State have the power to legislate on the subjects included in the Concurrent List.
43. (2) A total of 10 fundamental duties were added to the Indian constitution under the 42 nd constitutional amendment and 11 th fundamental duty were added under the $86^{\text {th }}$ constitutional amendment.
44. (3) DY Chandrachud is the $50^{\text {th }}$ Chief Justice of India who has been appointed after the retirement of Justice UU Lalit as Chief Justice.
45. (3) Currently there are 9 members in the New Development Bank, which include Brazil, Russia, India, China, South Africa, Bangladesh, the United Arab Emirates, Uruguay and Egypt.
46. (2) A sensitisation workshop on G-20 Environment and Climate Sustainability is being organised in Bengaluru.
47. (1) Astana, the capital city of Kazakhstan is set to host the FIDE World Chess Championship Match during April-May 2023.
48. (4) Most people have four parathyroid glands, with two parathyroid glands lying behind each 'wing' of the thyroid gland.
49. (1) The Bengal Sati Regulation, or Regulation XVII, in India under East India Company rule, by the Governor-General Lord William Bentinck, which made the practice of sati or suttee illegal in all jurisdictions of India and subject to prosecution.
50. (1) India shares borders with several sovereign countries; it shares land borders with China, Bhutan, Nepal, and Pakistan in the north or north-west, and with Bangladesh and Myanmar in the east.
51. (2) Total of 4 numbers $=104 \times 4=416$

Let the first number be x .
ATQ,
$x+\frac{10 x}{3}=416$
$\frac{3 x+10 x}{3}=416$
$13 x=416 \times 3$
$x=\frac{416 \times 3}{13}=96$
$\therefore \quad$ First number $=96$
52. (4) Let the principal be ₹ 100.

As the rate of interest is half-yearly. So rate will get half and time will get double.
ATQ,
$A=P\left(1+\frac{R}{100}\right)^{T}$
$A=100\left(1+\frac{2}{2 \times 100}\right)^{2 \times 1}$

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$A=100 \times \frac{106}{100} \times \frac{106}{100}=₹ 112.36$
$\mathrm{CI}=112.36-100=₹ 12.36$

So, effective rate of interest
$=\left(12.36 \times \frac{100}{100}\right) \%=12.36 \%$
53. (2) Let the usual speed $=3 x$

New speed $=\frac{5}{3} \times 3 x=5 x$
Ratio between usual speed and new speed $=3: 5$
Ratio between usual time and new time $=5: 3$
ATQ,
$(5-3)$ units $=15$ minutes
2 units $=\frac{15}{2}$ minutes
$\therefore$ Usual time $=\frac{15}{2} \times 5=37.5$ minutes
54. (3) $\mathrm{CD}=\mathrm{CP}$ (Tangent from same point)
$\mathrm{BE}=\mathrm{BP}$ (Tangent from same point)
$\mathrm{AE}=\mathrm{AD}$ (Tangent from same point)
$A D=A C+C D=A C+C P$
$\mathrm{AE}=\mathrm{AB}+\mathrm{BE}=\mathrm{AB}+\mathrm{BP}$
$A E+A D=A C+C P+A B+B P$
$2 A D=A C+A B+(C P+B P)$
$2 A D=A B+A C+B C$
$\mathrm{AD}=\frac{\mathrm{AB}+\mathrm{AC}+\mathrm{BC}}{2}=\frac{8+4+4}{2}=8 \mathrm{~cm}$
55. (1) Let the radius of cylinder be rcm and height be hcm .

ATQ,
$2 \pi r h+2 \pi r^{2}=231$
Again, $2 \pi \mathrm{rh}=\frac{2}{3} \times 231=154$
$2 \pi r^{2}=231-154$
$2 \times \frac{22}{7} \times \mathrm{r}^{2}=77$
$r^{2}=\frac{77 \times 7}{22 \times 2}=\frac{49}{2 \times 2}$
$\mathrm{r}=\frac{7}{2} \mathrm{~cm}$
$2 \pi r \mathrm{~h}=154$
$2 \times \frac{22}{7} \times \frac{7}{2} \times \mathrm{h}=154$
$22 h=154$
$\mathrm{h}=\frac{154}{22}=7 \mathrm{~cm}$
Volume of the cylinder $=\left(\frac{22}{7} \times \frac{7}{2} \times \frac{7}{2} \times 7\right)$ cu.cm. $=269.5 \mathrm{cu} . \mathrm{cm}$
56. (3) $2 \pi(\mathrm{R}-\mathrm{r})=154$
$\mathrm{r}=28 \mathrm{~cm}$
ATQ,
$2 \pi(R-r)=154$
$2 \times \frac{22}{7}(\mathrm{R}-28)=154$
$\frac{2}{7}(\mathrm{R}-28)=7$
$R-28=\frac{49}{2}$
$R=24.5+28=52.5$
Area of the region between the two circles $=\pi\left(R^{2}-r^{2}\right)$
$=\frac{22}{7}\left(52.5^{2}-28^{2}\right)=\frac{22}{7} \times 80.5 \times 24.5=6198.5 \mathrm{~cm}^{2}$
57. (2) $\sin \theta+\operatorname{cosec} \theta=9$

Cubing both sides,
$\sin ^{3} \theta+\operatorname{cosec}^{3} \theta+3(\sin \theta \times \operatorname{cosec} \theta)(\sin \theta+\operatorname{cosec} \theta)=729$
$\sin ^{3} \theta+\operatorname{cosec}^{3} \theta+3 \times 9=729$
$\sin ^{3} \theta+\operatorname{cosec}^{3} \theta=729-27$
$\therefore \quad \sin ^{3} \theta+\operatorname{cosec}^{3} \theta=702$
58. (4) Let $\mathrm{OT}=$ height of tower $=h$ metres
$P Q=$ width of the river


Where,
$\mathrm{P}=$ point of the near shore to tower.
$Q=$ point of the far shore to the tower.
$\angle Z T A=A^{\circ}$ (angle of depression)
$\angle \mathrm{ZTQ}=\mathrm{B}^{\circ}$ (angle of depression)
Then,
$\angle \mathrm{ZTA}=\angle \mathrm{TPO}=\mathrm{A}^{\circ}$
$\angle \mathrm{ZTQ}=\angle \mathrm{TQO}=\mathrm{B}^{\circ}$
Now,
In $\Delta T O P, \tan A=\frac{h}{O P}$
$\mathrm{OP}=h \cot \mathrm{~A}$
In $\triangle T Q O, \tan \mathrm{~B}=\frac{h}{O Q}=\frac{h}{O P+O Q}$
From (i) and (ii),
$P Q=h(\cot B-\cot A)$
59. (3)

|  | A |  | B |  | C |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Efficiency | 3 | $:$ | 2 | $:$ | 6 |
| Number of days | 2 | $:$ | 3 | $:$ | 1 |

Number of days taken by $\mathrm{A}=12$
Number of days taken by B = 18 and
Number of days taken by $C=6$
1 day's work of $(A+B)=\frac{5}{36}$
1 day's work of $(B+C)=\frac{8}{36}$
1 day's work $(\mathrm{C}+\mathrm{A})=\frac{9}{36}$


In 5 days total work done $=\frac{35}{36}$
Now, the rest of work $\left(\right.$ i.e. $\left.\frac{1}{36}\right)$ is done by AC.

Number of days taken by AC for the rest of the work $=\frac{\frac{1}{36}}{\frac{9}{36}}$
There, total time taken to complete the work $=5+\frac{1}{9}=5 \frac{1}{9}$ days

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60. (1) Let number of persons buying the tickets.

On the three days are $2 x, 5 x$ and $13 x$ respectively.
Number of total tickets bought $=20 x$
Then from question,
Total cost of tickets $=15 \times 2 x+7.5 \times 5 x+2.5 \times 13 x$
$=(30+37.5+32.5) x=(100.0) x=₹ 100 x$
$\therefore \quad$ Average cost of ticket per person $=\frac{100 x}{20 x}=₹ 5$
61. (4) Let the age's of three children be $x_{1}, x_{2}$ and $x_{3}$ years.

Then,
$\frac{x_{1}+x_{2}+x_{3}}{3}=\frac{20}{100}\left(\frac{26+x_{3}}{2}\right)$
$\frac{x_{1}+x_{2}+x_{3}}{3}=\frac{26+x_{3}}{10}$
Also,
$\mathrm{M}+x_{1}=39$
From Equation (i) and (ii), we cannot determine the value of $x_{2}$.
62. (4) Given, $b+c+d+g=23$

$a+b+g+e=15$
$\mathrm{e}+\mathrm{f}+\mathrm{g}+\mathrm{d}=18$
and $\mathrm{a}+\mathrm{b}+\mathrm{c}+\mathrm{d}+\mathrm{e}+\mathrm{f}+\mathrm{g}=50$
Solving Equation (i), (ii),. (iii) and (iv)
$b=3, f=6, d=6, c=9$ and $g=5$
63. (3) Mangoes of ₹ 20 are available for ₹ 19 .

Hence, discount $=\left(\frac{1}{20} \times 100\right) \%=5 \%$
If one gets mangoes of ₹ 20 for ₹ 18 , then discount $=\left(\frac{2}{20} \times 100\right) \%=10 \%$
$\therefore \quad$ Required integer $=\left(\frac{2}{20} \times 27\right)=2.7 \approx 3$
64. (3) If the time taken by $B$ to complete the work be $x$ days.

Time taken by A to complete the work $=(x+5)$ days
ATQ,
$\frac{1}{x}+\frac{1}{x-5}=\frac{9}{100}$
$\frac{x-5+x}{x^{2}-5 x}=\frac{9}{100}$

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\begin{aligned}
& 9 x^{2}-45 x=200 x-500 \\
& 9 x^{2}-245 x+500=0 \\
& 9 x^{2}-225 x-20 x+500=0 \\
& 9 x(x-25)-20(x-25)=0 \\
& (9 x-20)(x-25)=0 \\
& x=25, \text { because } x \neq \frac{20}{9}
\end{aligned}
$$

$\therefore$ Time taken by B to complete the work alone is 25 days.
65. (4)

$\angle \mathrm{P}+\angle \mathrm{Q}=145^{\circ}$
$\angle \mathrm{R}=180^{\circ}-145^{\circ}=35^{\circ}$
$\angle \mathrm{R}+2 \angle \mathrm{Q}=180^{\circ}$
$2 \angle \mathrm{Q}=180^{\circ}-35^{\circ}=145^{\circ}$
$\angle \mathrm{Q}=\frac{145^{\circ}}{2}=72.5^{\circ}=\angle \mathrm{P}=\angle \mathrm{Q}=\angle \mathrm{R}$
$\therefore \quad \mathrm{RP}>\mathrm{PQ}$
66. (1) Volume of rectangular block $=21 \times 77 \times 24 \mathrm{~cm}^{3}$

Let the radius of sphere be rcm ,
$\frac{4}{3} \pi r^{3}=21 \times 77 \times 24$
$\mathrm{r}^{3}=\frac{21 \times 77 \times 24 \times 3 \times 7}{4 \times 22}$
$r^{3}=3^{3} \times 7^{3}$
$\mathrm{r}=3 \times 7=21 \mathrm{~cm}$
67. (1)
$\frac{\left[2 \sin \left(45^{\circ}+\theta\right) \cdot \sin \left(45^{\circ}-\theta\right)\right]}{\cos 2 \theta}$
$=\frac{\left[2 \sin 45^{\circ} \cos \theta+\cos 45^{\circ} \sin \theta\right] \cdot\left[\sin 45^{\circ} \cos \theta-\cos 45^{\circ} \sin \theta\right]}{\cos 2 \theta}$
$=\frac{2\left[\frac{1}{\sqrt{2}}(\cos \theta+\sin \theta) \frac{1}{\sqrt{2}}(\cos \theta-\sin \theta)\right]}{\cos ^{2} \theta-\sin ^{2} \theta}$
$=2 \times \frac{1}{2} \times \frac{\cos ^{2} \theta-\sin ^{2} \theta}{\cos ^{2} \theta-\sin ^{2} \theta}=2$
68. (3) Let the length of each train be x m .

Speed of first train $=\frac{x}{24} \mathrm{~m} / \mathrm{s}$

Speed of second train $=\frac{x}{16} \mathrm{~m} / \mathrm{s}$
ATQ,
$\frac{x+x}{\frac{x}{24}+\frac{x}{16}}=\frac{2 x}{\frac{2 x+3 x}{48}}$
$=\frac{2 x}{5 x} \times 48=19.2$ seconds
69. (2)


Let $A B$ is the observer and $C E$ is thw tower.
$\mathrm{AB}=\mathrm{DE}=1.4 \mathrm{~m}$
$\mathrm{BD}=\mathrm{AE}=25 \sqrt{3} \mathrm{~m}$
In ABCD ,
$\tan 30^{\circ}=\frac{\mathrm{CD}}{\mathrm{BD}}$
$\frac{1}{\sqrt{3}}=\frac{C D}{25 \sqrt{3}}$
$\mathrm{CD}=25 \mathrm{~m}$
Now, $\mathrm{CE}=\mathrm{CD}+\mathrm{DE}=25+1.4=26.4 \mathrm{~m}$
$\therefore \quad$ Height of tower $=26.4 \mathrm{~m}$
70. (4) $\mathrm{x}=\frac{2 \sqrt{6}}{\sqrt{3}+\sqrt{2}} \times \frac{\sqrt{3}-\sqrt{2}}{\sqrt{3}-\sqrt{2}}$
$x=2 \sqrt{18}-2 \sqrt{12}=6 \sqrt{2}-4 \sqrt{3}$
$\frac{x+\sqrt{2}}{x-\sqrt{2}}+\frac{x+\sqrt{3}}{x-\sqrt{3}}$

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\begin{aligned}
& =\frac{6 \sqrt{2}-4 \sqrt{3}+\sqrt{2}}{6 \sqrt{2}-4 \sqrt{3}-\sqrt{2}}+\frac{6 \sqrt{2}-4 \sqrt{3}+\sqrt{3}}{6 \sqrt{2}-4 \sqrt{3}-\sqrt{3}} \\
& =\frac{7 \sqrt{2}-4 \sqrt{3}}{5 \sqrt{2}-4 \sqrt{3}}+\frac{6 \sqrt{2}-3 \sqrt{3}}{6 \sqrt{2}-5 \sqrt{3}} \\
& =\frac{(84-35 \sqrt{6}-24 \sqrt{6}+60)+(60-15 \sqrt{6}-24 \sqrt{6}+36)}{60-25 \sqrt{6}-24 \sqrt{6}+60} \\
& =\frac{240-98 \sqrt{6}}{120-49 \sqrt{6}}=\frac{2(120-49 \sqrt{6})}{120-49 \sqrt{6}}=2
\end{aligned}
$$

71. (3) Total number of visitors in museum $P$ and $Q$ together on Saturday

$$
=140 \times \frac{105}{100}+\frac{60}{100} \times 85=140 \times \frac{21}{20}+\frac{3}{5} \times 85=147+51=198
$$

72. (2) Required $\%$ decrease $=\frac{160-112}{160} \times 100=48 \times \frac{5}{8}=30 \%$
73. (4) Required difference $=(P+Q)-(M+N)$

Tuesday $=(145+167)-(121+115)=312-236=76$
74. (2) Required ratio $=\frac{(N+P) \text { Tuesday }}{(M+Q) \text { Wednesday }}=\frac{115+125}{85+168}$

$$
=\frac{240}{252}=\frac{125}{126}=\frac{20}{21}=20: 21
$$

75. (2) Required average $=\frac{141+128+79}{3}=\frac{348}{3}=116$

## MEANINGS IN ALPHABETICAL ORDER

| Addict | a person who is addicted to a particular substance, typically an illegal drug | आ दी हा' ना |
| :---: | :---: | :---: |
| Aquarium | a transparent tank of water in which fish and other water creatures and plants are kept | मछ ली हा र |
| Aviary | a large cage, building, or enclosure for keeping birds in |  |
| Barren | (of land) too poor to produce much or any vegetation | बं ज़ |
| Compete | strive to gain or win something by defeating or establishing superiority over others who are trying to do the same | स पष ${ }^{\text {® }}$ करना |
| Comply | (of a person or group) act in accordance with a wish or command | अनु प लन करना |
| Conform | comply with rules, standards, or laws | अनु स्प |
| Diminish | make or become less | हा ट T ना |
| Escalation | a rapid increase; a rise | वृ द्धि |
| Inadvertent | not resulting from or achieved through deliberate planning | बे परवा ह |
| Infertile | (of a person, animal, or plant) unable to reproduce | अनु पज उग |
| Insane | in a state of mind which prevents normal perception, behavior, or social interaction; seriously mentally ill | विक्षित |
| Leisure | free time आ रा म |  |
| Lush | (of vegetation) growing luxuriantly रसे ला |  |
| Malignant | (of a disease) very virulent or infectious हा T तक |  |
| Poignant | evoking a keen sense of sadness or regret | मा ${ }^{\text {¢ }}$ ¢क |
| Prevalent | widespread in a particular area or at a particular time | प्र चरित |
| Sanatorium | an establishment for the medical treatment of people who are convalescing or have a chronic illness | से हतगा ह |
| Teetotaller | a person who never drinks alcohol | जो नग़ मे हा' |
| Weird | suggesting something supernatural; uncanny | अजे ब |

## SSC MOCK TEST - 377 (ANSWER KEY)

| 1. (4) | 26. (1) |
| :---: | :---: |
| 2. (2) | 27. (3) |
| 3. (3) | 28. (1) |
| 4. (4) | 29. (2) |
| 5. (3) | 30. (2) |
| 6. (1) | 31. (3) |
| 7. (3) | 32. (2) |
| 8. (1) | 33. (3) |
| 9. (3) | 34. (2) |
| 10. (2) | 35. (1) |
| 11. (4) | 36. (2) |
| 12. (3) | 37. (3) |
| 13. (2) | 38. (3) |
| 14. (3) | 39. (2) |
| 15. (3) | 40. (3) |
| 16. (3) | 41. (4) |
| 17. (2) | 42. (3) |
| 18. (2) | 43. (2) |
| 19. (4) | 44. (3) |
| 20. (1) | 45. (3) |
| 21. (2) | 46. (2) |
| 22. (1) | 47. (1) |
| 23. (2) | 48. (4) |
| 24. (3) | 49. (1) |
| 25. (3) | 50. (1) |


| 51. | $(2)$ |
| :--- | :--- |
| 52. | $(4)$ |
| 53. | $(2)$ |
| 54. | $(3)$ |
| 55. | $(1)$ |
| 56. | $(3)$ |
| 57. | $(2)$ |
| 58. | $(4)$ |
| 59. | $(3)$ |
| 60. | $(1)$ |
| 61. | $(4)$ |
| 62. | $(4)$ |
| 63. | $(3)$ |
| 64. | $(3)$ |
| 65. | $(4)$ |
| 66. | $(1)$ |
| 67. | $(1)$ |
| 68. | $(3)$ |
| 69. | $(2)$ |
| 70. | $(4)$ |
| 71. | $(3)$ |
| 72. | $(2)$ |
| 73. | $(4)$ |
| 74. | $(2)$ |
| 75. | $(2)$ |

76. (2)
77. (1)
78. (1)
79. (1)
80. (2)
81. (3)
82. (1)
83. (1)
84. (2)
85. (3)
86. (2)
87. (2)
88. (3)
89. (3)
90. (1)
91. (1)
92. (1)
93. (4)
94. (4)
95. (3)
96. (1)
97. (4)
98. (2)
99. (1)
100. (2)
101. (2) The correct answer is (2). The sentence is in passive voice.

Active voice: Subject + was/were $+\mathrm{V}_{1}+$ ing + object
Passive voice: Object+ was/were + being $+V_{3}+($ by + subject $)$
Correct sentence: Bags and purses were thoroughly checked at the entrance to the stadium.
77. (1) The correct answer is (1). The sentence talks about a past event. Use 'parted' instead of 'part.'
Correct sentence: He parted the grass at the place where he had seen the deer.
84. (2) The correct spelling is 'Relevant'.
85. (3) The correct spelling is 'Weird'.
88. (3) The correct answer is (3). The sentence is talking about past. Use of 'hasn't been use' is wrong.
Correct sentence: It was a second hand car but it hadn't been used much.
89. (3) The correct answer is (3). In this sentence the question tag is wrong. With 'have,' 'haven't they' will be right.

Correct sentence: The medicines have arrived, haven't they?

