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notable as Maharashtra's oldest and largest National Park. It is one of India's 41 "Project Tiger" - Tiger reserves. The Andhari Wildlife Sanctuary was formed in the year 1986 and was amalgamated with the park in 1995 to establish the present Tadoba Andheri Tiger Reserve.

- 27. (B) Bhanu Athaiya became the first Indian to win an Academy Award (Oscar) in 1983, for designing the costumes for Richard Attenborough's Gandhi.
 - Satyajit Ray is the only Indian who has received an Honorary Academy Award.
 - A.R.Rahman is the only Indian who has won more than one Academy Award in 2009.
- 28. (B) The sclera is the part of the eye commonly known as the "white." It forms the supporting wall of the eyeball, and is continuous with the clear cornea. The sclera is covered by the conjunctiva, a clear mucus membrane that helps lubricate the eye.
- 31. (C) The Mughal Empire, was an empire that at its greatest territorial extent ruled parts of Afghanistan, Balochistan and most of the Indian Subcontinent between 1526 and 1857. The empire was founded by the Mongol leader Babur in 1526.
 - Sher Shah Suri or Sher khan, was the founder of Sur dynasty in India. Born in 1486, he was the son of a Jagirdar of Sasaram, Bihar.
- 32. (B) Catalysis is the increase in the rate of a chemical reaction due to the participation of an additional substance called a catalyst. The first systematic investigation of catalytic reactions was by Jons Jacob Berzelius in 1835, who also coined the term catalysis.

33. (B) Lens formula =
$$\frac{1}{V} - \frac{1}{U} = \frac{1}{F}$$

Given U = -60cm, V = + 20 cm

therefore
$$\frac{1}{F} = \frac{1}{20} + \frac{1}{60}$$

therefore F = $\frac{1}{15}$ cm

$$= \frac{100}{15} \text{ cm} = 6.67 \text{ Diopters.}$$

- 34. (B) Heat capacity or thermal capacite is a measurable physical quantity equal to the ratio of the heat added to an object to the resulting temperature change. The unit of heat capacity is Joule per kelvin.
- 35. (A) The President is empowered with the power to pardon under Article 72 of the Indian Constitution. Article 72 says that the President shall have the power to grant pardons, reprieves, respites or remissions of punishment or to suspend, remit or commute the sentence of any person convicted of any offence.
- 37. (D) Nonsteroidal anti-inflammatory drugs are a type of pain reliever. Examples of the most common NSAIDs include: aspirin salsalate (Amigesic), diflunisal (Dolobid), ibuprofen (Motrin), ketoprofen (Orudis).
- 38. (A) Ilmenite is the most important ore of the element titanium. Most of the Ilmenite mined worldwide is used to manufacture titanium dioxide, an important pigment, whiting, and polishing abrasive.
- 39. (C) The Second Battle of Panipat took place on 5th November, 1556, between the Mughal Forces of Akbar and the army of Hemu. The war was ultimately won by Mughal Forces.
- 40. (A) The slope of a velocity graph represents the acceleration of the object. So, the value of the slope at a particular time represents the acceleration of the object at that instant.
- 42. (C) Indus Waters Treaty, treaty, signed on September 19, 1960, between India and Pakistan and brokered by the World Bank. The treaty fixed and delimited the rights and obligations of both countries concerning the use of the waters of the Indus River system.
- 43. (B) The Kailash or Kailasanatha temple is one of the largest rock-cut ancient Hindu temples located in Ellora, Maharashtra, India. Its construction is generally attributed to the 8th century Rashtrakuta king Krishna I in 756-773 CE.

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- 44. (A) Fish's heart pump only deoxygenated blood as it is a two-chambered heart with an atrium and a ventricle. The heart pumps out deoxygenated blood which is oxygenated by the gills and supplied to other body parts, from where deoxygenated blood is returned to the heart.
- 45. (C) The Padma is a major river in Bangladesh. It is the main distributaries' of the Ganges, flowing generally southeast for 120 kilometres to its confluence with the Meghna River near the Bay of Bengal.
- 46. (B) The Sampoorna Grameen Rozgar Yojana was launched on 1st September 2001 by merging the provisions of Employment Assurance Scheme (EAS) and Jawahar Gram Samridhi Yojana (JGSY). The programme is self-targeting in nature and aims to provide employment and food to people in rural areas who lives below the poverty line.
- 48. (C) When it is 12 noon at Greenwich, the time at 15° east of Greenwich will be 1pm which is one hour ahead of Greenwich Mean Time. However, at 15° west of the Prime Meridian the time will be behind GMT by an hour, i.e., 11am. Similarly, it will be midnight at 180° longitudes when it is 12 noon at Greenwich.
- 50. (C) The Union Government launched a dedicated web portal ShaGun for monitoring the progress of Sarva Shiksha Abhiyan (SSA).'ShaGun' aims to capture and showcase innovations and progress in Elementary Education sector of India by continuous monitoring of the flagship scheme - Sarva Shiksha Abhiyan (SSA).



As, AD and BE are medians and, G is the centroid. \therefore Centroid 'G' divides AD and BE in 2 : 1 So, BG : GE = 2 : 1 and AG : GD = 2 : 1 BG = $\frac{2}{3}$ BE = $\frac{2}{3}$ (12) = 8 cm and, GD = $\frac{1}{3}$ AD = $\frac{1}{3}$ (18) = 6cm Hence, Area of $\triangle BGD = \frac{1}{2} \times BG \times DG$ $=\frac{1}{2} \times 8 \times 6 = 24$ cm² 52. (D) x + y + z = 10 $\therefore x + y = 10 - z$, y + z = 10 - xand, z + x = 10 - yNow, xy(x + y) + yz(y + z) + zx(z + x) + 3xyzPutting the values of (x + y), (y + z) and (z + x)in the above equation, we get xy (10 - z) + yz (10 - x) + zx (10 - y) + 3xyz10xy - xyz + 10yz - xyz + 10zx - xyz + 3xyz= 10 (xy + yz + zx)10 × 2 = **20** =

- 53. (B) sum of a numbers = $a.b^2$ sum of b numbers = $b.a^2$ sum of all numbers = $a.b^2 + b.a^2$ $ab^2 + a^2b$
 - $\therefore \text{ Required Average} = \frac{ab^2 + a^2b}{a+b} = \textbf{a.b}$
- 54. (A) A.T.Q, Interior Angle – Exterior Angle = 108°

$$\Rightarrow \left[\left(\frac{x-2}{x} \right) 180^\circ - \frac{360^\circ}{x} \right] = 108^\circ, \text{ where } x \text{ is the}$$

no, of sides of polygon

$$\Rightarrow \left[\left(\frac{x-2}{x} \right) - \frac{2}{x} \right] 180^\circ = 108^\circ$$
$$\left[\left(x - 2 - 2 \right) \right]$$

$$\Rightarrow \left[\frac{x^2 - 4y}{x}\right] 5 = 3$$
$$\Rightarrow 5x - 20 = 3x$$
$$\Rightarrow 2x = 20$$

2x = 20
x = 10
So, number of sides = 10







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Word	Meaning in English	Meaning in Hindi			
Abate	to become weaker, to decrease in strength	मन्द या शान्त हो जाना			
Conscience	a sense of right and wrong and a feeling that what is right should be done	विवेक			
Conscious	awake and able to understand what is happening जागरूक				
	around you				
Consensus	a general agreement about something	सामंजस्य			
Enfeeble	to make feeble; deprive of strength	कमजोर करना			
Extenuate	to lessen or to try to lessen the seriousness	कम करना, शांत करना			
Fecund	producing or able to produce many babies,	उपजाऊ			
	young animals or plants				
Pertinacious	adhering resolutely to an opinion, purpose	दृढ़, अटल			
	or design				
Prolific	producing young or fruit in large number	उर्वरा			
Resemblance	the state of looking like someone	समानता			
	or something else				
Sterile	not able to produce fruit, crops or off spring	बंजर			
Treachery	the behaviour of a person who betrays trust or	छल, धोखा			
	faith				
	a state of confusion or disorder	हलचल			





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SSC MOCK TEST - 151 (ANSWER KEY)

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

- 76. (A) Replace 'with' with 'by'. Take (someone or something) by surprise is an idiom which means to happen to (someone or something)
- 77. (A) Add 'had' before finished. If two actions are in past tense, the first action should be in past perfect tense and the second action should be in simple past tense.
- 78. (C) 'Conscientious' is the correct option. 'Conscientious' means 'very careful about doing what you are supposed to do'.
- 79. (A) 'Over' is the correct option. Preside takes preposition over'. Preside over – की अध्यक्षता करना



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- 86. (A) 'Reason for' is the correct option we use 'reason for something' reason with (a person) – तर्क करना/ बहस करना
- 87. (B) 'Agree with' is the correct option. We use, when we agree with someone/ something, it means we accept the point of someone/ something.
- 89. (D) 'Sureptitious' is incorrectly spelt word. 'Surreptitious' is the correct word. 'Surreptitious' means done in a secret way.
- 90. (B) 'Refrendum' is incorrectly spelt word. 'Referendum' is the correct word. 'Referendum' means a public vote on a particular issue.

Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003

Note:- Whatsapp with Mock Test No. and Question No. at 7053606571 for any of the doubts. Join the group and you may also share your suggestions and experience of Sunday Mock Test.

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

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