



Class: XI Biology

Time: 03:00 Hrs.

M.M: 80

Personal Information

Student's Name:- _____ **Father's Name:-** _____

City:- _____ **Mobile No:-** _____ **Exam Date:-** / /2026

Studying in Class:- _____ **Appearing for class:-** _____ **Board:-** _____

Present School Name:- _____ **Category:-** _____

Physics (15)	Chemistry (15)	Biology (20)	Mathematics (10)	English (10)	MAT (10)	Total (80)	Remark

	Physics (15)	MM
	Choose the correct answer. (Q. 1 to 3)	
1.	(b) $f_2 = -f_1$	1
2.	(a) + 2 diopters	1
3.	(a) point away from the south pole	1
	Fill in blank. (Q. 4 to 9)	
4.	Fourth quadrant	1
5.	$\frac{4}{3}R$	1
6.	Scattering of light	1
7.	$h_i = 17.14 \text{ mm}$	1
8.	Nature of mirror is convex mirror	1
	Do as Directed (Q. 9 - 10)	
9.		1

29.	(c) Assertion (A) is true but reason (R) is false.	1
30.	(d) Assertion (A) is false but reason (R) is true.	1
Biology (20)		
Choose the correct answer. (Q. 31 to 34)		
31.	(d) Plasmolysis	1
32.	(a) equal to that of blood.	1
33.	(c) iii, ii, iv, i	1
34.	(a) P and R	1
35.	Phototropism	1
36.	The plant hormone responsible for this movement is Auxin. It is most concentrated on the shaded side of the stem away from the light source.	1
37.	The roots would be expected to grow downwards, away from the light and towards gravity. (Positive Geotropism)	1
Fill in the blank. (Q. 38 to 44)		
38.	Proteins, fats OR carbohydrates.	1
39.	i) RR ii) rr	1
40.	Medulla oblongata	1
41.	Nephron	1
42.	Biomagnification	1
43.	Anaerobic respiration (or) Fermentation	1
44.	Recessive allele	1
Label the parts of diagram correctly (Q. 45 to 47)		
45.	(A) Plumule (B) Cotyledon	1
46.	(A) Sunlight (B) 1 Joule	1
47.	3, 2	1
48.	(c) Assertion (A) is true but reason (R) is false.	1
49.	(c) Assertion (A) is true but reason (R) is false.	1
50.	(c) Assertion (A) is true but reason (R) is false.	1
Mathematics (10)		
Choose the correct answer. (Q. 51 to 53)		
51.	(c) 3 and 1	1
52.	(a) -320	1
53.	(c) 6 cm	1
Fill in the Blank. (Q. 54 to 57)		
54.	$\frac{1}{3}$	1
55.	45°	1

56.	$2r + \frac{\pi r}{2}$ OR $\left(2 + \frac{\pi}{2}\right)r$ OR $r\left(\frac{4 + \pi}{2}\right)$	1
57.	8:27	1
Subjective Type Questions (Q. 58 to 60)		
58.	3 cm, 4 cm, 5 cm	1
59.	5:2	1
60.	$A = 30^\circ, B = 30^\circ$	1
English (10)		
61.	(c) A is false, but R is true	1
62.	(c) The curation of memory by algorithms can shape public norms and perceptions.	1
63.	(a) Forgetting is to personal growth	1
64.	(c) Legally or authoritatively enforced	1
Fill in the blanks. (Q. 65 to 68)		
65.	Had been waiting	1
66.	Had taken	1
67.	did	1
68.		3
MAT (10)		
Solve the question based on general intelligence. (Q. 69 to 78)		
69.	(a) Son	1
70.	(d) Brother of grand mother	1
71.	(b) XPSL	1
72.	(d) 47	1
73.	(a) 5 m West	1
74.	(b) South	1
75.	(d) 176	1
76.	(c) 243	1
77.	(b) Cloud	1
78.	(a) HBSEFO	1
