ALLEN OVERSEAS

JEE(Main+Advanced) : Overseas Course
(Academic Session : 2021 - 2022)

Test Pattern
JEE(Advanced)
Class-XI

SAMPLE TEST PAPER

PAPER-1

Time : 3 Hours **Maximum Marks : 198**

READ THE INSTRUCTIONS CAREFULLY

GENERAL :

1. This sealed booklet is your Question Paper. Do not break the seal till you are told to do so.
2. Use the Optical Response sheet (ORS) provided separately for answering the questions.
3. Blank spaces are provided within this booklet for rough work.
4. Write your name, form number and sign in the space provided on the back cover of this booklet.
5. After breaking the seal of the booklet, verify that the booklet contains **24** pages and that all the **18** questions in each subject and along with the options are legible. If not, contact the invigilator for replacement of the booklet.
6. You are allowed to take away the Question Paper at the end of the examination.

OPTICAL RESPONSE SHEET :

7. The ORS will be collected by the invigilator at the end of the examination.
8. Do not tamper with or mutilate the ORS. **Do not use the ORS for rough work.**
9. Write your name, form number and sign with pen in the space provided for this purpose on the ORS. **Do not write any of these details anywhere else on the ORS.** Darken the appropriate bubble under each digit of your form number.

DARKENING THE BUBBLES ON THE ORS :

10. Use a **BLACK BALL POINT PEN** to darken the bubbles on the ORS.
11. Darken the bubble ◯ **COMPLETELY.**
12. The correct way of darkening a bubble is as : ●
13. The ORS is machine-gradable. Ensure that the bubbles are darkened in the correct way.
14. Darken the bubbles **ONLY IF** you are sure of the answer. There is **NO WAY** to erase or "un-darken" a darkened bubble.
15. Take **g = 10 m/s²** unless otherwise stated.

DO NOT BREAK THE SEALS WITHOUT BEING INSTRUCTED TO DO SO BY THE INVIGILATOR

Please see the last page of this booklet for rest of the instructions

SOME USEFUL CONSTANTS	
Atomic No. :	H = 1, B = 5, C = 6, N = 7, O = 8, F = 9, Al = 13, P = 15, S = 16, Cl = 17, Br = 35, Xe = 54, Ce = 58
Atomic masses :	H = 1, Li = 7, B = 11, C = 12, N = 14, O = 16, F = 19, Na = 23, Mg=24, Al = 27, P = 31, S = 32, Cl = 35.5, Ca=40, Fe = 56, Br = 80, I = 127, Xe = 131, Ba=137, Ce = 140, Cu = 63.5, Ne = 20, K = 39, Mn = 55

Space for Rough Work

HAVE CONTROL ⟶ HAVE PATIENCE ⟶ HAVE CONFIDENCE ⇒ 100% SUCCESS

BEWARE OF NEGATIVE MARKING

PART-1 : PHYSICS

SECTION–I(i) : (Maximum Marks : 18)

- This section contains **SIX** questions.
- Each question has **FOUR** options (A), (B), (C) and (D). **ONLY ONE** of these four options is correct.
- For each question, darken the bubble corresponding to the correct option in the ORS.
- For each question, marks will be awarded in one of the following categories :

Full Marks : +3 If only the bubble corresponding to the correct option is darkened.
Zero Marks : 0 If none of the bubbles is darkened.
Negative Marks : –1 In all other cases

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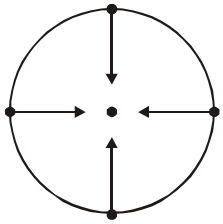
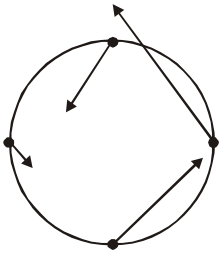
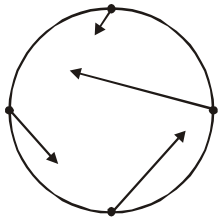
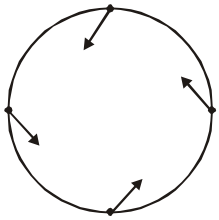
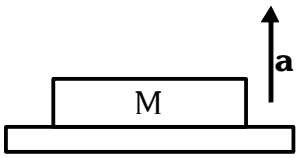
1. A car speeds up with constant magnitude of tangential acceleration in circular path moving in anticlockwise direction. Which of the following figure represents acceleration of the car?

(A) 
(B) 
(C) 
(D) 

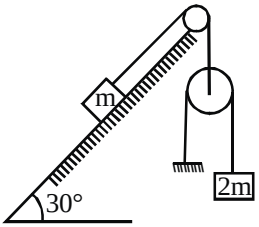
2. A block of mass M is kept on a platform which starts accelerating upwards from rest with a constant acceleration a. During the time interval T the work done by contact force on mass M is



(A) $\frac{1}{2}Ma^2T^2$ (B) zero (C) $\frac{1}{2}M(g+a)aT^2$ (D) $-MgaT^2$

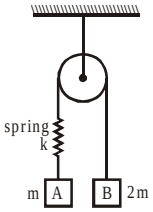
Space for Rough Work

3. In the given figure inclined surface and pulleys are smooth. Strings and pulleys are massless. Acceleration of mass m is



(A) $\frac{7g}{9}$ (B) $\frac{7g}{11}$ (C) $\frac{7g}{18}$ (D) $\frac{7g}{20}$

4. Two blocks A and B of masses m & 2m respectively are held at rest such that the spring is in natural length. Find out the accelerations of blocks A and B respectively just after releasing both blocks. (pulley, string and spring are massless)

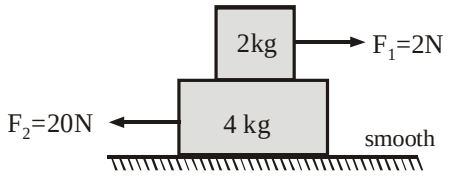


(A) $g\downarrow, g\downarrow$ (B) $\frac{g}{3}\downarrow, \frac{g}{3}\uparrow$ (C) 0, 0 (D) $g\downarrow, 0$

Space for Rough Work

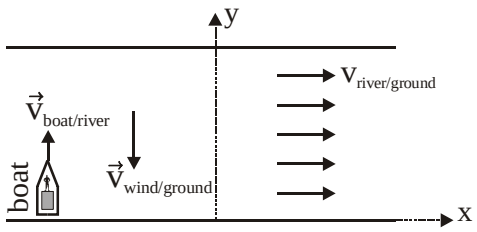
5. In the arrangement shown in figure, coefficient of friction between the two blocks is $\mu = \frac{1}{2}$.

The force of friction acting between the two blocks is



(A) 8 N (B) 10 N (C) 6 N (D) 4 N

6. Figure shows a river flowing towards right. A boat moves perpendicular to river flow. The wind is flowing towards negative y-direction. Direction of flutter of flag (relative to an observer on boat) is best represented by which of the following:-



(A) (B) (C) (D)

Space for Rough Work

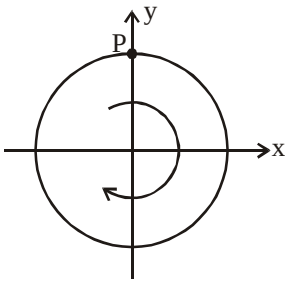
SECTION-I(ii) : (Maximum Marks: 24)

- This section contains **SIX** questions.
- Each question has **FOUR** options for correct answer(s). **ONE OR MORE THAN ONE** of these four option(s) is (are) correct option(s).
- For each question, choose the correct option(s) to answer the question.
- Answer to each question will be evaluated according to the following marking scheme:

Full Marks	: +4	If only (all) the correct option(s) is (are) chosen.
Partial Marks	: +3	If all the four options are correct but ONLY three options are chosen.
Partial Marks	: +2	If three or more options are correct but ONLY two options are chosen, both of which are correct options.
Partial Marks	: +1	If two or more options are correct but ONLY one option is chosen and it is a correct option.
Zero Marks	: 0	If none of the options is chosen (i.e. the question is unanswered).
Negative Marks	: –2	In all other cases.

- **For Example :** If first, third and fourth are the **ONLY** three correct options for a question with second option being an incorrect option; selecting only all the three correct options will result in +4 marks. Selecting only two of the three correct options (e.g. the first and fourth options), without selecting any incorrect option (second option in this case), will result in +2 marks. Selecting only one of the three correct options (either first or third or fourth option), without selecting any incorrect option (second option in this case), will result in +1 marks. Selecting any incorrect option(s) (second option in this case), with or without selection of any correct option(s) will result in –2 marks.

7. A particle is moving on a circle of radius 2m in x-y plane as shown. At certain instant particle is at point P and its acceleration is $6\hat{i}-8\hat{j}$. Then at this moment.



(A) Angular acceleration = $-3\hat{k}$

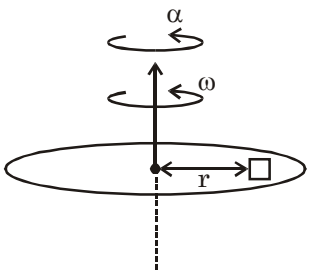
(B) Velocity = $-4\hat{i}$

(C) Angular velocity = $-2\hat{k}$

(D) Centripetal acceleration = $-8\hat{j}$

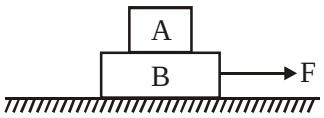
Space for Rough Work

8. A block of mass m is at rest w.r.t. disc and disc is rotating with angular velocity ω and having angular acceleration α then which of the following is **CORRECT** :



(A) In inertial frame net force on the block is equal to friction force.
(B) Normal on block increases with time.
(C) Friction force will be towards centre.
(D) Friction force on the block is not constant.

9. Two blocks A and B are placed over each other on a horizontal smooth surface and pulled by a horizontal force F as shown. The blocks do not slip over each other :-



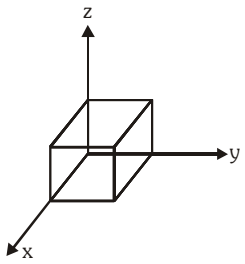
(A) Work of friction on A is positive
(B) Work of friction on B is negative
(C) Total work of friction on A & B is negative
(D) Work by F is equal to change in kinetic energy of A & B

10. Two identical uniform heavy ropes are joint with light string and pulled on a horizontal smooth surface as shown in figure by applying force F at one end of a heavy rope.

(A) Tension in the light string is F/2
(B) Tension at mid–point of rope 1 is 3F/4
(C) Tension at mid–point of rope 2 is F/2
(D) Tension at mid–point of rope 2 is F/4

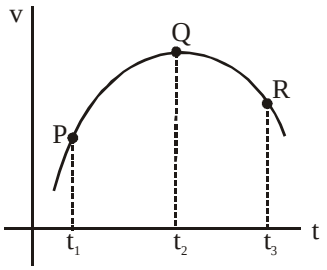
Space for Rough Work

11. A solid cube of mass 5kg is placed on a rough horizontal surface, in xy–plane as shown. The friction coefficient between the surface and the cube is 0.4. An external force $\vec{F} = 6\hat{i} + 8\hat{j} + 20\hat{k}$ N is applied on the cube. (use g = 10m/s^2)



(A) The block starts slipping over the surface
(B) The friction force on the cube by the surface is 10N.
(C) The friction force acts in xy–plane at angle 120° with the positive x–axis in anticlockwise direction.
(D) The contact force exerted by the surface on the cube is $10\sqrt{10}$N.

12. Velocity-time graph of an object moving along x-axis is given in the figure. Point Q is maxima.



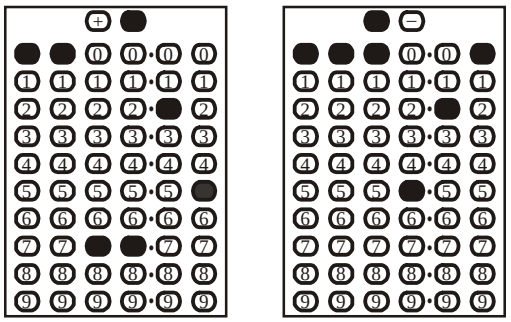
(A) At time t_1, $\vec{a}.\vec{v}$ is positive
(B) At time t_3, acceleration and velocity vector are antiparallel.
(C) At time t_2, object is speeding up
(D) At time t_1, object is speeding up

Space for Rough Work

SECTION-II : (Maximum Marks: 24)

- This section contains **SIX** questions.
- The answer to each question is a **NUMERICAL VALUE**.
- For each question, enter the correct numerical value (in decimal notation, truncated/rounded-off to the **second decimal place**; e.g. 6.25, 7.00, –0.33, –.30, 30.27, –127.30, if answer is 11.36777..... then both 11.36 and 11.37 will be correct) by darken the corresponding bubbles in the ORS.

  For Example : If answer is –77.25, 5.2 then fill the bubbles as follows.



- Answer to each question will be evaluated according to the following marking scheme:

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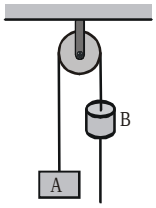
1. An object is constrained by a cord to move in a circular path of radius 0.5m on a horizontal frictionless surface. The cord will break if its tension exceeds 16 N. The maximum possible kinetic energy (in joule) the object can have is:

2. A 10 g bullet has a velocity of 600 m/s when it leaves the barrel of a rifle. If the barrel is 60 cm long, the average force on the bullet while it is in the barrel is given by α kN. Fill the value of α.

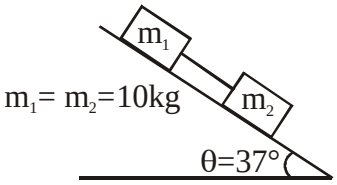
3. A 2 kg block *A* is attached to one end of a light string that passes over an an ideal pulley and a 1 kg sleeve *B* slides down the other part of the string with an acceleration of 8 m/s^2 with respect to the string. Find the tension in the string (in N).



Space for Rough Work

4. A thin rod of length 1m is fixed in a vertical position inside a train, which is moving horizontally with constant acceleration 8 m/s^2. A bead can slide on the rod, and friction coefficient $\mu_s = 0.5$ and $\mu_k = 0.25$. If the bead is released from rest at the top of the rod, it will reach the bottom in t seconds. What is the value of $12t^2$?

5. Two blocks of same mass are sliding on an incline. The coefficients of kinetic friction between the blocks and the incline are different, $\mu_1 = 0.5$ and $\mu_2 = 0.4$ respectively. Find the tension in string in newton.



6. A ball is thrown horizontally from the top of a 20 m high hill. It strikes the ground at angle of 45°. If it was thrown with initial speed of 10α m/s, then find the value of α. (g = 10 m/s^2)

Space for Rough Work

PART-2 : CHEMISTRY

SECTION–I(i) : (Maximum Marks : 18)

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1. Select **CORRECT** option :-

(A) B < Be < Mg (First ionisation energy)

(B) $NH_3 < PH_3 < AsH_3 < SbH_3$ (Basic strength)

(C) B < C < O < N (Electronegativity)

(D) IE_1 of Tl > IE_1 of Al

2. Which of the following property is **CORRECT** about white phosphorous?

(A) Thermodynamically more stable as compared to black phosphorous.

(B) Tetrahedral cage structure

(C) It has total twelve P-P bonds

(D) It has total six bond angles of 60°

3. Which of the following statement is **NOT CORRECT** for an electron that has the quantum number n = 4 and $m_\ell = 2$.

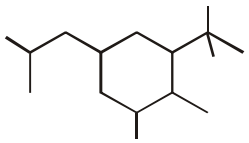
(A) The electron may have quantum number $m_s = +\frac{1}{2}$

(B) The electron may have quantum number $\ell = 2$

(C) The electron may have quantum number $\ell = 3$

(D) The electron may have quantum number $\ell = 0, 1, 2, 3$

Space for Rough Work

4. Number of 1°, 2°, 3° and 4° C present in compound are respectively 

(A) 7, 4, 5 and 1 (B) 7, 3, 4 and 1 (C) 7, 3, 5 and 1 (D) 7, 4, 4 and 1

5. The minimum mass of $SO_3(g)$ required to produce at least 6.4 Kg of each product if % yield of reaction is 50%

$2SO_3(g) \xrightarrow{50\%} 2SO_2(g) + O_2(g)$

(A) 64 kg (B) 32 kg (C) 16 kg (D) 8 kg

6. When one mole of mixture of A_2 & B_2 allowed to react according to given reaction

$2A_2(g) + 3B_2(g) \rightarrow 2A_2B_3(s)$ + 200 unit energy

Calculate maximum energy released in this process-

(A) 40 unit (B) 60 units

(C) 50 unit (D) 20 unit

Space for Rough Work

SECTION-I(ii) : (Maximum Marks: 24)

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7. A mixture of H_2 and acetylene C_2H_2 was collected in a eudiometer tube then 60 ml of O_2 was added. The resulting mixture of all the gases are exploded. After cooling a contraction in volume of 45 ml was observed. 13 ml of oxygen was also left behind then which are correct statement (All measurement under constant pressure and temperature condition)

(A) Initial volume of H_2 = 14 ml (B) Volume of CO_2 formed = 32 ml

(C) Initial volume of C_2H_2 = 16 ml (D) Volume of O_2 used = 47 ml

8. Consider the redox reaction :

$K_2Cr_2O_7 + HCl \rightarrow CrCl_3 + Cl_2 + KCl + H_2O$

Which of the following is/are correct ?

(A) For 1 mol of $K_2Cr_2O_7$, 14 mole HCl is required

(B) Equivalent wt. of HCl is 85.166.

(C) For 1 mole of $K_2Cr_2O_7$, only 6 mole of HCl act as reducing agent

(D) Equivalent wt. of HCl is 36.5

Space for Rough Work

9. Which of the following is/are correct about 2M NaOH(aq.) solution? Density of solution is 1.5 g/ml.

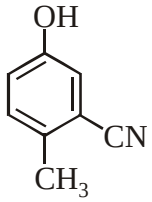
(A) %w/w of NaOH in solution is 5.33%

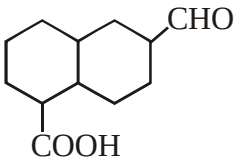
(B) %w/v of NaOH in solution is 8%

(C) Molality of solution is $\frac{100}{71}$molal

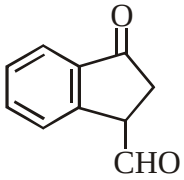
(D) % $\frac{w}{w}$ of NaOH in solution is 8 %

10. Which of the following has even number of degree of unsaturation ?

(A) 

(B) 

(C) $H_3C–C\equiv C–Ph$

(D) 

11. Which of the following has/have covalent bonded 3-D, network structure?

(A) Dry ice (B) Silicon carbide (C) C_{60} (fullerene) (D) Diamond

12. Which of the following order is/are **CORRECT** with respect to given property :

(A) $XeO_3F_2 < XeO_2F_2$ (Dipole moment)

(B) $CH_3^{\oplus} > CH_3^{\ominus}$ (Bond angle)

(C) $H_3PO_4 > H_3PO_3$ (Basicity)

(D) $N \overset{\sigma}{—} N > P \overset{\sigma}{—} P$ (Sigma bond strength)

Space for Rough Work

SECTION-II : (Maximum Marks: 24)

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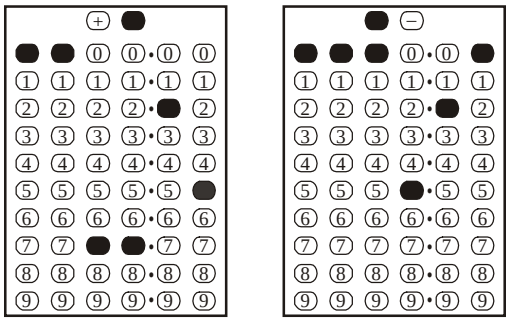

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1. Number of combinations that will result only in σ-bond formation if x axis is the bond formation axis.

(i) $p_x + p_x$ (ii) $p_x + p_y$ (iii) $d_{xy} + d_{xy}$ (iv) $s + p_y$

(v) $s + p_z$ (vi) $s + p_x$ (vii) $s + d_{z^2}$

2. Find the number of elements, whose E.N. on pauling scale is greater than 'B'

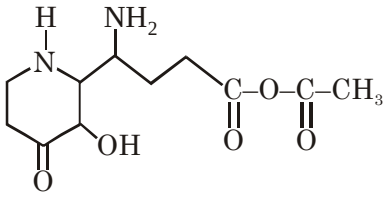
S , N , Cl , F , C , Al , Mg

3. 24 g of carbon (graphite) is completely reacted with 38.4 gm of oxygen and form CO and CO_2 gases at STP, then the ratio of moles of CO_2 & CO formed is x : 1. The value of 'x' is.

Space for Rough Work

4. An aq. solution of 0.5M $KMnO_4$ is divided into two parts. One part of it requires 125 ml of 1.5M aq. solution of oxalate ions in acidic medium, while another part requires 270 ml of 0.5M aq. solution of iodide ions in neutral medium which are converted into I_2 only. Calculate total volume (mL) of the initial $KMnO_4$ solution.

5. How many different type of functional groups are present in following compound :



6. Total number of σ and π-bonds (σ + π) present in benzene is:

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PART-3 : MATHEMATICS

SECTION–I(i) : (Maximum Marks : 18)

- This section contains **SIX** questions.
- Each question has **FOUR** options (A), (B), (C) and (D). **ONLY ONE** of these four options is correct.
- For each question, darken the bubble corresponding to the correct option in the ORS.
- For each question, marks will be awarded in one of the following categories :

Full Marks : +3 If only the bubble corresponding to the correct option is darkened.
Zero Marks : 0 If none of the bubbles is darkened.
Negative Marks : –1 In all other cases

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1. If $\tan^2\theta - \left(\sqrt{3} + \frac{1}{\sqrt{3}}\right)\tan\theta + 1 = 0$, then the general value of θ is

(A) $n\pi + \frac{\pi}{6}, n\pi - \frac{\pi}{3}$; $n \in I$ (B) $n\pi - \frac{\pi}{6}, n\pi + \frac{\pi}{6}$; $n \in I$

(C) $n\pi - \frac{\pi}{6}, n\pi - \frac{\pi}{3}$; $n \in I$ (D) $n\pi + \frac{\pi}{6}, n\pi + \frac{\pi}{3}$; $n \in I$

2. If roots of cubic equation $x^3 - 12x^2 + 39x - 28 = 0$ are 3 consecutive terms of an increasing A.P., then the sum of lowest root & common difference of A.P. is

(A) 1 (B) 3 (C) 4 (D) 7

3. If sum of solution(s) in $[0, 3\pi]$ of the trigonometric equation $\text{cosec}\theta = 1 + \cot\theta$ is $k\pi$, then value of k is

(A) 1 (B) 2 (C) 3 (D) 5

Space for Rough Work

4. Maximum value of $8^{\cos\theta}.16^{\sin\theta}$ is $(8)^{k-1/3}$, then k is equal to

(A) 2 (B) 3 (C) 4 (D) 5

5. The sum of solution(s) of the equation $3\sqrt{\log_2 x} - \log_2 8x + 1 = 0$ is

(A) 2 (B) 16 (C) 18 (D) 20

6. $\tan 3\theta + \tan\theta = 1 - \tan 3\theta \cdot \tan\theta$, $\theta \notin \left\{(2n+1)\frac{\pi}{2}, (2n+1)\frac{\pi}{6}\right\}$; where $n \in I$. Then sum of all solutions lie in interval $[0, \pi]$ is

(A) $\frac{\pi}{2}$ (B) $\frac{2\pi}{3}$ (C) $\frac{7\pi}{4}$ (D) $\frac{4\pi}{3}$

Space for Rough Work

SECTION-I(ii) : (Maximum Marks: 24)

- This section contains **SIX** questions.
- Each question has **FOUR** options for correct answer(s). **ONE OR MORE THAN ONE** of these four option(s) is (are) correct option(s).
- For each question, choose the correct option(s) to answer the question.
- Answer to each question will be evaluated according to the following marking scheme:

Full Marks	: +4	If only (all) the correct option(s) is (are) chosen.
Partial Marks	: +3	If all the four options are correct but ONLY three options are chosen.
Partial Marks	: +2	If three or more options are correct but ONLY two options are chosen, both of which are correct options.
Partial Marks	: +1	If two or more options are correct but ONLY one option is chosen and it is a correct option.
Zero Marks	: 0	If none of the options is chosen (i.e. the question is unanswered).
Negative Marks	: –2	In all other cases.

- **For Example :** If first, third and fourth are the **ONLY** three correct options for a question with second option being an incorrect option; selecting only all the three correct options will result in +4 marks. Selecting only two of the three correct options (e.g. the first and fourth options), without selecting any incorrect option (second option in this case), will result in +2 marks. Selecting only one of the three correct options (either first or third or fourth option), without selecting any incorrect option (second option in this case), will result in +1 marks. Selecting any incorrect option(s) (second option in this case), with or without selection of any correct option(s) will result in –2 marks.

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7. If $2x^2 + 4xy + 7y^2 - 12x + 2y + t = 0$ has exactly one real solution (x, y), then value of $|5t|$ is three digit number abc

(A) $a + b + c = 13$ (B) $-a + b + c = 12$ (C) $a - b + c = 7$ (D) $-a - b + c = 5$

8. If $2\sin^2\theta - 3\sin\theta + 1 = 0$, then which of the following is/are the general solution(s) of the given equation

(A) $n\pi + (-1)^n \frac{\pi}{3}; n \in I$ (B) $n\pi + (-1)^n \frac{\pi}{2}; n \in I$

(C) $2n\pi + \frac{\pi}{2}; n \in I$ (D) $n\pi + (-1)^n \frac{\pi}{6}; n \in I$

9. M & m are maximum & minimum value(s) of $y = \sin^2(x) - 4\sin(x) + 6$, then

(A) $M + m = 13$ (B) $|M - m| = 8$ (C) $M + m = 14$ (D) $|M - m| = 9$

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10. Which of the following hold(s) good ?

(A) $\tan\left(\frac{\pi}{8}\right)+\cot\left(\frac{\pi}{8}\right)=\frac{4}{\sqrt{2}}$

(B) $\cot\left(\frac{\pi}{24}\right)=\sqrt{2}+\sqrt{3}+\sqrt{4}+\sqrt{6}$

(C) $\sin\left(\frac{\pi}{10}\right)+\cos\left(\frac{2\pi}{10}\right)=\frac{5}{4\sqrt{5}}$

(D) $\cos\left(\frac{\pi}{7}\right)+\cos\left(\frac{3\pi}{7}\right)+\cos\left(\frac{4\pi}{7}\right)+\cos\left(\frac{6\pi}{7}\right)=0$

11. For $1+\cos^{10}(x)=\sin(x)$ in interval $x \in [0, 4\pi]$

(A) number of solutions are 2

(B) sum of solutions are 8π

(C) number of solutions are 4

(D) sum of solutions are 3π

12. Which of the following hold(s) good ?

(A) $\frac{1}{\log_7 \pi}+\frac{1}{\log_2 \pi}>3$

(B) $\sqrt{114\times116+1}=115$

(C) $\left(\frac{1}{2}\right)+\left(\frac{1}{2}\right)^2+\left(\frac{1}{2}\right)^3+\ldots\infty \text{ terms}=1$

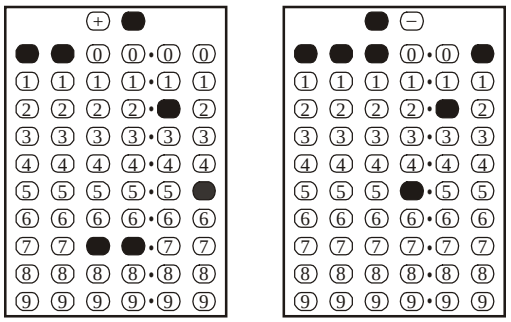
(D) sin(x) + cos(x) = 2 has no solution

Space for Rough Work

SECTION-II : (Maximum Marks: 24)

- This section contains **SIX** questions.
- The answer to each question is a **NUMERICAL VALUE**.
- For each question, enter the correct numerical value (in decimal notation, truncated/rounded-off to the **second decimal place**; e.g. 6.25, 7.00, –0.33, –.30, 30.27, –127.30, if answer is 11.36777..... then both 11.36 and 11.37 will be correct) by darken the corresponding bubbles in the ORS.

  For Example : If answer is –77.25, 5.2 then fill the bubbles as follows.



- Answer to each question will be evaluated according to the following marking scheme:

  Full Marks : +4 If ONLY the correct numerical value is entered as answer.

  Zero Marks : 0 In all other cases.

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1. The number of integral values of x satisfying $2\cos^2(x) - 3\cos(x) + 1 \geq 0$ in $[0, 2\pi]$ is

2. $S_n = 5 + 7 + 13 + 31 + 85 + \ldots$ upto n terms. If $S_{20} = \frac{9^a - 1}{2} + (a \times b)$, then $\frac{b}{a}$ is

3. Minimum value of $\frac{\left(x + \frac{1}{x}\right)^6 - \left(x^6 + \frac{1}{x^6}\right) - 2}{\left(x + \frac{1}{x}\right)^3 + x^3 + \frac{1}{x^3}}$ for $x > 0$, is

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Space for Rough Work

4. If $\sum_{r=1^\circ}^{44^\circ} \frac{\sin(1^\circ)}{\sin(r+1^\circ)\sin(r)} = \tan A^\circ - \tan B^\circ$ where A° & $B^\circ \in (0, 90^\circ)$, then value of $\frac{1}{2B-A}$ is

5. If $\theta \in [0, 2\pi]$, then number of solutions of the equation $\sin\theta + \sin5\theta = \sin3\theta$ are

6. If $f(\theta) = \frac{\cot\theta}{1+\cot\theta}$ then value of $f(22^\circ).f(23^\circ)$ is equal to

Space for Rough Work

Space for Rough Work

QUESTION PAPER FORMAT AND MARKING SCHEME :

16. The question paper has three parts : Physics, Chemistry and Mathematics.

17. Each part has two sections as detailed in the following table.

Section	Que. Type	No. of Que.	Category-wise Marks for Each Question				Maximum Marks of the section
			Full Marks	Partial Marks	Zero Marks	Negative Marks	
I(i)	Single correct option	6	+3 If only the bubble corresponding to the correct option is darkened	—	0 If none of the bubbles is darkened	–1 In all other cases	18
I(ii)	One or more correct option(s)	6	+4 If only the bubble(s) corresponding to all the correct option(s) is(are) darkened	+1 For darkening a bubble corresponding to each correct option, provided NO incorrect option darkened	0 If none of the bubbles is darkened	–2 In all other cases	24
II	Numerical Value Type (Up to second decimal place)	6	+4 If only the bubble corresponding to correct answer is darkened	—	0 In all other cases	—	24

NAME OF THE CANDIDATE .....

FORM NO. .....

I have read all the instructions and shall abide by them.	I have verified the identity, name and Form number of the candidate, and that question paper and ORS codes are the same.
_____ Signature of the Candidate	_____ Signature of the Invigilator