

AME CET Physics

Sample Paper – 11

Duration: 20 Minutes

Maximum Marks: 80

Instructions

- This paper contains **20** Multiple Choice Questions (Single Correct Answer), modelled on the Physics section of **AME CET** entrance.
- Each correct answer carries **+4 marks**. Each wrong answer carries **–1 mark**. Unattempted questions carry **0 marks**.
- Only **one** option is correct per question. Choose carefully.
- Syllabus level: **Class 11 and 12 NCERT Physics** (Units & Measurement to Communication Systems).
- Use of mobile phones, calculators, or any electronic gadget is strictly prohibited.

Q1. A wire of length $L = 2\text{ m}$ and uniform cross-sectional area $A = 4 \times 10^{-8}\text{ m}^2$ is made of a material of resistivity $\rho = 1.6 \times 10^{-8}\ \Omega\cdot\text{m}$. Using $R = \rho L/A$, what is the resistance of the wire?

- (A) $0.2\ \Omega$
- (B) $3.2\ \Omega$
- (C) $1.6\ \Omega$
- (D) $0.8\ \Omega$

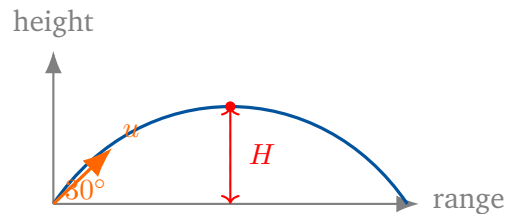
Q2. A galvanometer of resistance $G = 99\ \Omega$ gives full-scale deflection for a current $I_g = 5\text{ mA}$. To convert it into an ammeter reading up to $I = 5\text{ A}$, what shunt resistance S must be connected in parallel?

- (A) $0.099\ \Omega$
- (B) $0.99\ \Omega$
- (C) $9.9\ \Omega$



(D) 1.0Ω

Q3. A ball is projected from the ground with speed $u = 20 \text{ m/s}$ at an angle $\theta = 30^\circ$ above the horizontal. Taking $g = 10 \text{ m/s}^2$, what is the maximum height reached?

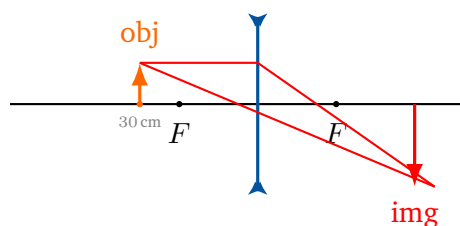


- (A) 10 m
- (B) 5 m
- (C) 15 m
- (D) 2.5 m

Q4. A car covers the first half of a straight road at 40 km/h and the second half (equal distance) at 60 km/h. What is the average speed for the whole trip?

- (A) 50 km/h
- (B) 52 km/h
- (C) 48 km/h
- (D) 45 km/h

Q5. An object of height 2 cm is placed 30 cm in front of a convex lens of focal length 20 cm. Using $1/v - 1/u = 1/f$ and $m = v/u$, what is the height of the image?



- (A) 2 cm
- (B) 6 cm
- (C) 3 cm
- (D) 4 cm

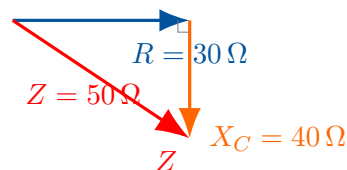
Q6. An object is placed 45 cm in front of a concave mirror of focal length 15 cm (so the object lies beyond the centre of curvature). What is the magnitude of the magnification of the real image formed?

- (A) 0.5
- (B) 1.0
- (C) 2.0
- (D) 1.5

Q7. A coil of $N = 100$ turns and area $A = 0.05 \text{ m}^2$ rotates at angular speed $\omega = 100 \text{ rad/s}$ in a uniform magnetic field $B = 0.2 \text{ T}$. Using $\varepsilon_0 = NBA\omega$, what is the peak EMF generated?

- (A) 50 V
- (B) 200 V
- (C) 100 V
- (D) 10 V

Q8. In a series RC circuit, the resistance is $R = 30 \Omega$ and the capacitive reactance is $X_C = 40 \Omega$. Using $Z = \sqrt{R^2 + X_C^2}$, what is the impedance of the circuit?



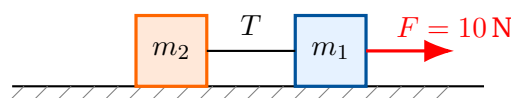
- (A) 70 Ω
- (B) 50 Ω



(C) 35Ω

(D) 10Ω

- Q9.** Two blocks of masses $m_1 = 2 \text{ kg}$ and $m_2 = 3 \text{ kg}$ rest on a smooth horizontal surface, connected by a light string. A horizontal force $F = 10 \text{ N}$ is applied to m_1 , pulling the system away from m_2 as shown. What is the tension T in the connecting string?



(A) 10 N

(B) 4 N

(C) 2 N

(D) 6 N

- Q10.** A body of mass 2 kg is moving at a speed of 10 m/s on a frictionless surface. What is the work that must be done on it to bring it completely to rest?

(A) -100 J

(B) -200 J

(C) -50 J

(D) -20 J

- Q11.** A point charge $q = 2 \times 10^{-6} \text{ C}$ produces an electric field at a distance $r = 0.3 \text{ m}$. Using $k = 9 \times 10^9 \text{ N}\cdot\text{m}^2/\text{C}^2$ and $E = kq/r^2$, what is the magnitude of the field?

(A) $6 \times 10^4 \text{ N/C}$

(B) $2 \times 10^5 \text{ N/C}$

(C) $6 \times 10^5 \text{ N/C}$

(D) $2 \times 10^4 \text{ N/C}$



- Q12.** A flat circular coil of $N = 50$ turns carries a current $I = 2\text{ A}$ and encloses an area $A = 0.01\text{ m}^2$. Using $m = NIA$, what is the magnetic moment of the coil?
- (A) $0.5\text{ A} \cdot \text{m}^2$
(B) $100\text{ A} \cdot \text{m}^2$
(C) $2\text{ A} \cdot \text{m}^2$
(D) $1\text{ A} \cdot \text{m}^2$
- Q13.** Light of frequency $f = 1 \times 10^{15}\text{ Hz}$ strikes a metal of work function $\phi = 2\text{ eV}$. Using $eV_0 = hf - \phi$, with $h = 6.6 \times 10^{-34}\text{ J}\cdot\text{s}$ and $1\text{ eV} = 1.6 \times 10^{-19}\text{ J}$, what is the stopping potential V_0 ?
- (A) 4.1 V
(B) 1.1 V
(C) 2.1 V
(D) 6.6 V
- Q14.** For a hydrogen atom, the energy of the electron in the n th Bohr orbit is $E_n = -13.6/n^2\text{ eV}$. What is the energy of the electron in the second orbit ($n = 2$)?
- (A) -3.4 eV
(B) -13.6 eV
(C) -6.8 eV
(D) -1.51 eV
- Q15.** A gas expands at a constant pressure of $P = 2 \times 10^5\text{ Pa}$, with its volume increasing by $\Delta V = 0.01\text{ m}^3$. Using $W = P \Delta V$, what is the work done by the gas?
- (A) 200 J
(B) 2000 J
(C) 20000 J



(D) $2 \times 10^6 \text{ J}$

Q16. A simple pendulum has length $L = 1 \text{ m}$ and is taken to a place where $g = 10 \text{ m/s}^2$. Using $T = 2\pi\sqrt{L/g}$, what is the time period of the pendulum? (Take $\pi = 3.14$.)

(A) 1 s

(B) 6.28 s

(C) 3.14 s

(D) 2 s

Q17. A thin circular ring of mass $M = 2 \text{ kg}$ and radius $R = 0.5 \text{ m}$ rotates about an axis through its centre perpendicular to its plane. Using $I = MR^2$, what is its moment of inertia?

(A) $1.0 \text{ kg} \cdot \text{m}^2$

(B) $0.25 \text{ kg} \cdot \text{m}^2$

(C) $0.5 \text{ kg} \cdot \text{m}^2$

(D) $2.0 \text{ kg} \cdot \text{m}^2$

Q18. The two inputs to a NAND gate are $A = 1$ and $B = 1$. What is the output Y ?

(A) 0

(B) 1

(C) $A + B$

(D) $A \cdot B$

Q19. A spherical liquid drop has radius $r = 2 \text{ mm}$ and the surface tension of the liquid is $T = 0.072 \text{ N/m}$. Using $\Delta P = 2T/r$, what is the excess pressure inside the drop?

(A) 36 Pa

(B) 72 Pa



- (C) 144 Pa
- (D) 0.072 Pa

Q20. The acceleration due to gravity at the surface of the Earth is $g = 10 \text{ m/s}^2$. Using $g' = g(1 - d/R)$, what is the value of g' at a depth $d = R/2$ below the surface (where R is the Earth's radius)?

- (A) 10 m/s^2
- (B) 2.5 m/s^2
- (C) 5 m/s^2
- (D) 0 m/s^2



Detailed Solutions

Q1.

Solution

Concept — Resistance from Resistivity: $R = \rho L/A$.

Step 1 — Numerator ρL :

$$\rho L = 1.6 \times 10^{-8} \times 2 = 3.2 \times 10^{-8} \Omega \cdot \text{m}^2$$

Step 2 — Divide by area A :

$$R = \frac{3.2 \times 10^{-8}}{4 \times 10^{-8}} = \frac{3.2}{4} = 0.8 \Omega$$

Why other options are wrong:

- Option A (0.2 Ω): divides ρ/A but forgets to multiply by L .
- Option B (3.2 Ω): uses $A = 4 \times 10^{-9} \text{ m}^2$ (wrong power).
- Option C (1.6 Ω): forgets the factor $L = 2 \text{ m}$.

Final Answer: $R = 0.8 \Omega \Rightarrow$ D

Answer: (D) [Go Back to Q1](#)

Q2.

Solution

Concept — Shunt for an Ammeter: The shunt carries the excess current; $S = I_g G / (I - I_g)$.

Step 1 — Convert I_g :

$$I_g = 5 \text{ mA} = 0.005 \text{ A}$$

Step 2 — Numerator $I_g G$:

$$I_g G = 0.005 \times 99 = 0.495 \text{ V}$$

Step 3 — Denominator $I - I_g$:

$$I - I_g = 5 - 0.005 = 4.995 \text{ A}$$



Step 4 — Divide:

$$S = \frac{0.495}{4.995} \approx 0.099 \Omega$$

Why other options are wrong:

- Option B (0.99 Ω): uses $I_g = 50$ mA.
- Option C (9.9 Ω): forgets to divide by $(I - I_g)$ correctly.
- Option D (1.0 Ω): rounds S as if $I = 0.5$ A.

Final Answer: $S \approx 0.099 \Omega \Rightarrow$

Answer: (A) [Go Back to Q2](#)

Q3.

Solution

Concept — Projectile Maximum Height: $H = u^2 \sin^2 \theta / (2g)$.

Step 1 — $\sin 30^\circ$:

$$\sin 30^\circ = 0.5 \Rightarrow \sin^2 30^\circ = 0.25$$

Step 2 — Numerator $u^2 \sin^2 \theta$:

$$u^2 \sin^2 \theta = 20^2 \times 0.25 = 400 \times 0.25 = 100$$

Step 3 — Divide by $2g$:

$$H = \frac{100}{2 \times 10} = \frac{100}{20} = 5 \text{ m}$$

Why other options are wrong:

- Option A (10 m): uses $\sin \theta$ instead of $\sin^2 \theta$.
- Option C (15 m): uses $\theta = 60^\circ$.
- Option D (2.5 m): divides by $4g$.

Final Answer: $H = 5 \text{ m} \Rightarrow$

Answer: (B) [Go Back to Q3](#)



Q4.

Solution

Concept — Average Speed (Equal Distances): For equal distances at v_1 and v_2 , the average speed is the harmonic mean $v_{\text{avg}} = 2v_1v_2/(v_1 + v_2)$.

Step 1 — Numerator $2v_1v_2$:

$$2 \times 40 \times 60 = 4800$$

Step 2 — Denominator $v_1 + v_2$:

$$40 + 60 = 100$$

Step 3 — Divide:

$$v_{\text{avg}} = \frac{4800}{100} = 48 \text{ km/h}$$

Why other options are wrong:

- Option A (50 km/h): arithmetic mean $(40+60)/2$, wrong for equal distances.
- Option B (52 km/h): a guessed intermediate value.
- Option D (45 km/h): incorrect weighting.

Final Answer: $v_{\text{avg}} = 48 \text{ km/h} \Rightarrow \boxed{\text{C}}$

Answer: (C) [Go Back to Q4](#)

Q5.

Solution

Concept — Convex Lens Magnification: $1/v - 1/u = 1/f$, then $m = v/u$ and $h' = mh$. Here $u = -30 \text{ cm}$, $f = +20 \text{ cm}$.

Step 1 — Find $1/v$:

$$\frac{1}{v} = \frac{1}{f} + \frac{1}{u} = \frac{1}{20} + \frac{1}{-30} = \frac{3}{60} - \frac{2}{60} = \frac{1}{60}$$

Step 2 — Image distance:

$$v = 60 \text{ cm}$$



Step 3 — Magnification:

$$m = \frac{v}{u} = \frac{60}{-30} = -2$$

Step 4 — Image height:

$$h' = |m|h = 2 \times 2 = 4 \text{ cm (inverted)}$$

Why other options are wrong:

- Option A (2 cm): assumes $m = 1$ (no magnification).
- Option B (6 cm): uses $v = 90$ cm.
- Option C (3 cm): uses $|m| = 1.5$.

Final Answer: $h' = 4 \text{ cm} \Rightarrow$ D

Answer: (D) [Go Back to Q5](#)

Q6.

Solution

Concept — Concave Mirror Magnification: $1/v + 1/u = 1/f$, then $m = -v/u$.
With sign convention: $u = -45$ cm, $f = -15$ cm.

Step 1 — Find $1/v$:

$$\frac{1}{v} = \frac{1}{f} - \frac{1}{u} = \frac{1}{-15} - \frac{1}{-45} = -\frac{3}{45} + \frac{1}{45} = -\frac{2}{45}$$

Step 2 — Image distance:

$$v = -\frac{45}{2} = -22.5 \text{ cm (real, in front)}$$

Step 3 — Magnification:

$$m = -\frac{v}{u} = -\frac{-22.5}{-45} = -0.5 \Rightarrow |m| = 0.5$$

Why other options are wrong:

- Option B (1.0): would require the object at the centre of curvature.
- Option C (2.0): inverts the ratio v/u .
- Option D (1.5): arithmetic error in $1/v$.



Final Answer: $|m| = 0.5 \Rightarrow$

Answer: (A) [Go Back to Q6](#)

Q7.

Solution

Concept — Peak EMF of a Rotating Coil: $\varepsilon_0 = NBA\omega$.

Step 1 — Multiply N and B :

$$NB = 100 \times 0.2 = 20$$

Step 2 — Multiply by area A :

$$NBA = 20 \times 0.05 = 1$$

Step 3 — Multiply by ω :

$$\varepsilon_0 = 1 \times 100 = 100 \text{ V}$$

Why other options are wrong:

- Option A (50 V): uses $\omega = 50$ rad/s.
- Option B (200 V): uses $B = 0.4$ T.
- Option D (10 V): drops a factor of 10 in N .

Final Answer: $\varepsilon_0 = 100 \text{ V} \Rightarrow$

Answer: (C) [Go Back to Q7](#)

Q8.

Solution

Concept — Impedance of Series RC: $Z = \sqrt{R^2 + X_C^2}$.

Step 1 — Squares:

$$R^2 = 30^2 = 900, \quad X_C^2 = 40^2 = 1600$$

Step 2 — Sum:

$$R^2 + X_C^2 = 900 + 1600 = 2500$$



Step 3 — Square root:

$$Z = \sqrt{2500} = 50 \Omega$$

(3-4-5 triple scaled by 10.)

Why other options are wrong:

- Option A (70 Ω): adds $R + X_C$ arithmetically.
- Option C (35 Ω): arithmetic mean of R and X_C .
- Option D (10 Ω): subtracts $X_C - R$.

Final Answer: $Z = 50 \Omega \Rightarrow$ B

Answer: (B) [Go Back to Q8](#)

Q9.

Solution

Concept — Connected Blocks: First find the common acceleration of the system, then the string tension equals $m_2 a$ (the force needed to accelerate the trailing block m_2).

Step 1 — System acceleration:

$$a = \frac{F}{m_1 + m_2} = \frac{10}{2 + 3} = \frac{10}{5} = 2 \text{ m/s}^2$$

Step 2 — Tension pulls m_2 : The only horizontal force on m_2 is the string tension T , so

$$T = m_2 a = 3 \times 2 = 6 \text{ N}$$

Why other options are wrong:

- Option A (10 N): the full applied force, not the tension.
- Option B (4 N): uses $m_1 a$ instead of $m_2 a$.
- Option C (2 N): reports the acceleration value, not the tension.

Final Answer: $T = 6 \text{ N} \Rightarrow$ D

Answer: (D) [Go Back to Q9](#)



Q10.

Solution**Concept — Work-Energy Theorem:** $W = \Delta KE = KE_f - KE_i$.**Step 1 — Initial kinetic energy:**

$$KE_i = \frac{1}{2}mv^2 = \frac{1}{2} \times 2 \times 10^2 = \frac{1}{2} \times 2 \times 100 = 100 \text{ J}$$

Step 2 — Final kinetic energy (at rest):

$$KE_f = 0$$

Step 3 — Work done:

$$W = KE_f - KE_i = 0 - 100 = -100 \text{ J}$$

Why other options are wrong:

- Option B (−200 J): forgets the factor $\frac{1}{2}$.
- Option C (−50 J): uses $m = 1 \text{ kg}$.
- Option D (−20 J): uses v instead of v^2 .

Final Answer: $W = -100 \text{ J} \Rightarrow \boxed{\text{A}}$ **Answer: (A)** [Go Back to Q10](#)

Q11.

Solution**Concept — Field of a Point Charge:** $E = kq/r^2$.**Step 1 — Compute r^2 :**

$$r^2 = (0.3)^2 = 0.09 \text{ m}^2$$

Step 2 — Numerator kq :

$$kq = 9 \times 10^9 \times 2 \times 10^{-6} = 1.8 \times 10^4$$



Step 3 — Divide by r^2 :

$$E = \frac{1.8 \times 10^4}{0.09} = 2 \times 10^5 \text{ N/C}$$

Why other options are wrong:

- Option A ($6 \times 10^4 \text{ N/C}$): divides by $r = 0.3$ (not r^2).
- Option C ($6 \times 10^5 \text{ N/C}$): uses $r = 0.1 \text{ m}$ incorrectly combined.
- Option D ($2 \times 10^4 \text{ N/C}$): drops one power of 10 in kq .

Final Answer: $E = 2 \times 10^5 \text{ N/C} \Rightarrow$

Answer: (B) [Go Back to Q11](#)

Q12.

Solution

Concept — Magnetic Moment of a Loop: $m = NIA$.

Step 1 — Multiply N and I :

$$NI = 50 \times 2 = 100$$

Step 2 — Multiply by area A :

$$m = 100 \times 0.01 = 1 \text{ A} \cdot \text{m}^2$$

Why other options are wrong:

- Option A ($0.5 \text{ A} \cdot \text{m}^2$): uses $I = 1 \text{ A}$.
- Option B ($100 \text{ A} \cdot \text{m}^2$): forgets to multiply by the area A .
- Option C ($2 \text{ A} \cdot \text{m}^2$): drops the factor N .

Final Answer: $m = 1 \text{ A} \cdot \text{m}^2 \Rightarrow$

Answer: (D) [Go Back to Q12](#)



Q13.

Solution**Concept — Stopping Potential:** $eV_0 = hf - \phi$, so $V_0 = (hf - \phi)/e$.**Step 1 — Photon energy hf in joules:**

$$hf = 6.6 \times 10^{-34} \times 1 \times 10^{15} = 6.6 \times 10^{-19} \text{ J}$$

Step 2 — Convert hf to eV:

$$hf = \frac{6.6 \times 10^{-19}}{1.6 \times 10^{-19}} = 4.125 \text{ eV}$$

Step 3 — Subtract work function:

$$eV_0 = 4.125 - 2 = 2.125 \text{ eV}$$

Step 4 — Stopping potential:

$$V_0 = 2.125 \text{ V} \approx 2.1 \text{ V}$$

Why other options are wrong:

- Option A (4.1 V): forgets to subtract ϕ .
- Option B (1.1 V): uses $\phi = 3 \text{ eV}$.
- Option D (6.6 V): reports hf in joules $\times 10^{19}$ as volts.

Final Answer: $V_0 \approx 2.1 \text{ V} \Rightarrow$ C Answer: (C) [Go Back to Q13](#)

Q14.

Solution**Concept — Bohr Orbit Energy:** $E_n = -13.6/n^2 \text{ eV}$.**Step 1 — Compute n^2 for $n = 2$:**

$$n^2 = 2^2 = 4$$



Step 2 — Substitute:

$$E_2 = -\frac{13.6}{4} = -3.4 \text{ eV}$$

Why other options are wrong:

- Option B (−13.6 eV): is the ground state ($n = 1$).
- Option C (−6.8 eV): divides by $n = 2$ instead of $n^2 = 4$.
- Option D (−1.51 eV): is the $n = 3$ level.

Final Answer: $E_2 = -3.4 \text{ eV} \Rightarrow$

[Go Back to Q14](#)

Q15.

Solution

Concept — Isobaric Work: $W = P \Delta V$ (pressure constant).

Step 1 — Substitute the values:

$$W = 2 \times 10^5 \times 0.01$$

Step 2 — Multiply:

$$W = 2 \times 10^5 \times 10^{-2} = 2 \times 10^3 = 2000 \text{ J}$$

Why other options are wrong:

- Option A (200 J): uses $\Delta V = 0.001 \text{ m}^3$.
- Option C (20000 J): uses $\Delta V = 0.1 \text{ m}^3$.
- Option D ($2 \times 10^6 \text{ J}$): forgets to multiply by ΔV (treats it as 10).

Final Answer: $W = 2000 \text{ J} \Rightarrow$

[Go Back to Q15](#)



Q16.

Solution**Concept — Simple Pendulum:** $T = 2\pi\sqrt{L/g}$.**Step 1 — Ratio L/g :**

$$\frac{L}{g} = \frac{1}{10} = 0.1$$

Step 2 — Square root:

$$\sqrt{0.1} \approx 0.316$$

Step 3 — Multiply by 2π :

$$T = 2 \times 3.14 \times 0.316 = 6.28 \times 0.316 \approx 1.99 \approx 2 \text{ s}$$

Why other options are wrong:

- Option A (1 s): forgets the 2π factor.
- Option B (6.28 s): uses $\sqrt{L/g} = 1$ (ignores the ratio).
- Option C (3.14 s): uses π instead of 2π .

Final Answer: $T \approx 2 \text{ s} \Rightarrow$ D Answer: (D) [Go Back to Q16](#)

Q17.

Solution**Concept — Moment of Inertia of a Ring:** About the central axis, $I = MR^2$.**Step 1 — Compute R^2 :**

$$R^2 = (0.5)^2 = 0.25 \text{ m}^2$$

Step 2 — Multiply by M :

$$I = 2 \times 0.25 = 0.5 \text{ kg} \cdot \text{m}^2$$

Why other options are wrong:

- Option A (1.0): forgets to square R (uses MR).
- Option B (0.25): forgets the factor $M = 2$.
- Option D (2.0): uses $R = 1 \text{ m}$.



Final Answer: $I = 0.5 \text{ kg}\cdot\text{m}^2 \Rightarrow \boxed{\text{C}}$

Answer: (C) [Go Back to Q17](#)

Q18.

Solution

Concept — NAND Gate: $Y = \overline{A \cdot B}$. It is an AND followed by a NOT, so the output is LOW only when both inputs are HIGH.

Step 1 — AND of inputs:

$$A \cdot B = 1 \cdot 1 = 1$$

Step 2 — Invert:

$$Y = \bar{1} = 0$$

Why other options are wrong:

- Option B (1): this is the AND output, not the inverted NAND output.
- Option C ($A + B$): an OR expression, not NAND.
- Option D ($A \cdot B$): the AND result before inversion.

Final Answer: $Y = 0 \Rightarrow \boxed{\text{A}}$

Answer: (A) [Go Back to Q18](#)

Q19.

Solution

Concept — Excess Pressure in a Drop: A liquid drop has one surface, so $\Delta P = 2T/r$.

Step 1 — Convert radius:

$$r = 2 \text{ mm} = 2 \times 10^{-3} \text{ m}$$

Step 2 — Numerator $2T$:

$$2T = 2 \times 0.072 = 0.144$$

Step 3 — Divide by r :

$$\Delta P = \frac{0.144}{2 \times 10^{-3}} = 72 \text{ Pa}$$



Why other options are wrong:

- Option A (36 Pa): uses T/r (drops the factor 2).
- Option C (144 Pa): uses $4T/r$ (bubble formula, two surfaces).
- Option D (0.072 Pa): forgets to divide by r .

Final Answer: $\Delta P = 72 \text{ Pa} \Rightarrow \boxed{\text{B}}$

Answer: (B) [Go Back to Q19](#)

Q20.

Solution

Concept — Gravity at Depth: $g' = g(1 - d/R)$.

Step 1 — Ratio d/R for $d = R/2$:

$$\frac{d}{R} = \frac{R/2}{R} = \frac{1}{2} = 0.5$$

Step 2 — Substitute:

$$g' = 10(1 - 0.5) = 10 \times 0.5 = 5 \text{ m/s}^2$$

Why other options are wrong:

- Option A (10 m/s^2): assumes no change with depth.
- Option B (2.5 m/s^2): uses $d = 3R/4$.
- Option D (0 m/s^2): true only at the centre ($d = R$).

Final Answer: $g' = 5 \text{ m/s}^2 \Rightarrow \boxed{\text{C}}$

Answer: (C) [Go Back to Q20](#)



Answer Key

Q	Ans	Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	D	2	A	3	B	4	C	5	D
6	A	7	C	8	B	9	D	10	A
11	B	12	D	13	C	14	A	15	B
16	D	17	C	18	A	19	B	20	C

