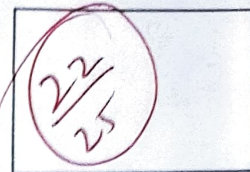


DEPARTMENT OF PHYSICS

Comprehensive Evaluation - Bridge Course -2024-25

NAME OF THE STUDENT: K. RISHITHA



TOTAL MARKS :15 MARKS

TIME:

DATE:

Q1: Which of the following is the SI unit of electric charge?

- ☒ A) Coulomb B) Farad C) Volt D) Newton

Q2: According to Coulomb's law, the electrostatic force between two charges is:

- A) Inversely proportional to the product of charges B) Directly proportional to the square of the distance between them ☒ C) Directly proportional to the product of charges D) Independent of the charges

Q3: What does the 'P' in PET stand for?

- ☒ a) Positron b) Photon c) Proton d) P-orbital

Q4: The total electric flux through a closed surface enclosing a charge Q is given by:

- A) $Q/4\pi\epsilon_0$ B) Q/ϵ_0 ☒ C) Q/r^2 D) $Q/2\pi$

Q5: The SI unit of the magnetic field is:

- A) Ampere ☒ B) Weber C) Tesla D) Henry

Q6: The term photo voltaic is in use since _____

- a) 1840 b) 1844 ☒ c) 1849 d) 1850

Q7: A long straight wire carrying current produces a magnetic field around it, whose direction is given by:

- A) Fleming's left-hand rule ☒ B) Right-hand thumb rule C) Ampere's law D) Faraday's law

Q8: The colours on the soap bubble is due to

- ☒ a) Interference b) Polarisation c) Diffraction d) Reflection

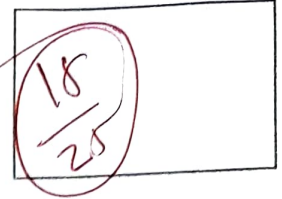
Q9: Newton's first law of motion states that:

- A) Force is equal to mass times acceleration B) Every action has an equal and opposite reaction ☒ C) A body remains in its state of rest or uniform motion unless acted upon by an external force D) Energy is conserved in all physical processes

DEPARTMENT OF PHYSICS

Comprehensive Evaluation - Bridge Course -2024-25

NAME OF THE STUDENT P. Heghana



TOTAL MARKS :15 MARKS

TIME:

DATE:

Q1: Which of the following is the SI unit of electric charge?

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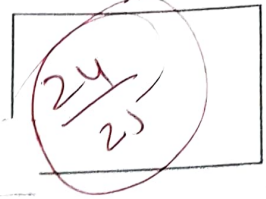
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DEPARTMENT OF PHYSICS

Comprehensive Evaluation - Bridge Course -2024-25

NAME OF THE STUDENT: Gayatri. N.



TOTAL MARKS :15 MARKS

TIME:

DATE:

Q1: Which of the following is the SI unit of electric charge?

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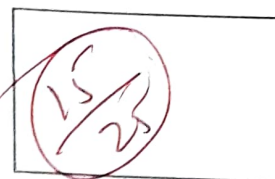
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D) Energy is conserved in all physical processes

DEPARTMENT OF PHYSICS

Comprehensive Evaluation - Bridge Course -2024-25

NAME OF THE STUDENT:

G. Nandini



TOTAL MARKS :15 MARKS

TIME:

DATE:

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DEPARTMENT OF PHYSICS

BRIDGE COURSE ATTENDANCE 2024-25

Name of the Student	5/8/24	9/8	12/8	17/8/24	19/8	22/8	23/8					Marks Obtained
	2hr	1hr	2hr	1hr	2hr	1hr	1hr					
MADAPALA RAJESWARI	P	P	A	P	P	P	P					19
KANAPAKALA MADHURI	P	A	P	P	A	P	P					21
PANDAVA MEGHANA	P	P	P	P	P	P	P					18
GOBBAKA LAVANYA	P	P	P	A	P	P	P					21
VATTAM SASI LIKHITHA	P	P	P	P	A	P	P					20
KINJARAPU BHAVANI	P	P	P	P	A	P	P					18
SIMMA BHARGAVI	P	P	P	P	P	P	A					—
GURUBELLI BHUVANESWARI	A	A	A	A	A	A	A					—
DAVALA SRAVANTHI	A	A	A	A	A	A	A					—
PARAPATI DURGA	A	A	A	A	A	A	A					—
GURU GAYATHRI	P	P	P	P	P	P	P					16
REVALLA MANEESHA	P	P	P	A	P	P	P					18
KORLAPU DILLESWARI	P	P	P	A	P	P	P					21
CHALLA ARCHANA	A	A	A	A	A	A	A					20
PALAVALASA AKSHAYA	P	P	P	P	A	P	P					19
KINJARAPU ARUNAKUMARI	A	A	A	A	A	A	A					—
GUMMADI NANDINI	P	P	P	P	P	P	P					15
PASUPUREDDY SHALINI	P	P	P	P	P	P	P					
ORULOTHU POOJA	A	A	A	A	A	A	A					—
KAKARLA JYOTHI	P	P	P	P	P	P	A					
MAJJI AKHILA	A	A	A	A	A	A	A					—

VARANASI MEGHANA	P	P	P	A	P	P	P						19
SRAVANI NEYYELA	P	A	P	A	P	P	P						21
BAGADI HARISHMA	P	P	P	P	P	P	P						22
PAILA RUPA	P	A	P	P	A	P	P						23
KALLEPALLI RISHITHA	P	P	P	P	P	P	P						22
CHALLA CHANDINI	P	P	P	A	P	P	P						—
URJANA GAYATRI	P	P	P	P	P	P	P						24
SAKALABAKTULA TEJASWARI	A	A	A	A	A	A	A						—
DONKANA SOWJANYA	P	P	P	P	P	P	P						—
TOYAKA SAILAJA	P	A	P	P	A	P	P						—
KILLI MEGHANA	P	P	P	P	P	A	P						21
GOOTLA PAVANI	P	A	P	P	P	P	P						14
MAHANKALI MANORAMA	P	P	P	P	P	P	P						—
PITTA YAMUNA	P	P	P	P	P	P	P						19
PANCHIREDDY MAHALAKSHMI	A	A	A	A	A	A	A						20
GOLLAPALLI RAMALAKSHMI	P	P	A	P	P	P	P						—
LABBA PALLAVI	P	A	P	P	P	P	P						—
MALLARPU PRAGATHI	A	A	A	A	A	A	A						—
KALLA SAILAJA	P	P	P	A	P	P	P						21
MOGILI GEETHA	A	A	A	A	A	A	A						—
IDHUMALLA SASIKUMARI	P	P	P	P	P	A	P						23
MURAPAKA LIKHITA	A	A	A	A	A	A	A						—
ADAPAKA PUJITHA	P	P	A	P	A	P	A						17
KAKARLA SAILAJA	P	P	P	P	A	P	P						18
MANGI DIVYA	A	A	A	A	A	A	A						—
TULUGU PARVATHI	P	P	P	P	A	P	P						22
KARNAM MOUNIKA	P	P	P	A	P	P	P						19

DEPARTMENT OF PHYSICS

Student Feedback - Bridge Course:2024-25

Date: 30-08-2024

Name of the Student: U. Gayatri

1. How would you rate your overall experience with the bridge course?
☒ Excellent ☐ Good ☐ Average ☐ Needs Improvement
2. Was the course content relevant and helpful in bridging the gap between school and college-level subjects?
☒ Yes, very helpful ☐ Somewhat helpful ☐ Not helpful
3. Did the course duration feel adequate for covering the topics?
☒ Yes, it was well-paced ☐ It was too short ☐ It was too long
4. How would you rate the teaching methods used in the course?
☐ Very Effective ☒ Moderately Effective ☐ Not Effective
5. Were the instructors approachable and helpful?
☒ Always ☐ Sometimes ☐ Rarely ☐ Never
6. How engaging were the sessions?
☒ Very engaging ☐ Somewhat engaging ☐ Not engaging
7. Were the learning materials (notes, presentations, videos, etc.) useful?
☒ Very useful ☐ Somewhat useful ☐ Not useful
8. After completing the bridge course, how confident do you feel about your first-year subjects?
☒ Very confident ☐ Somewhat confident ☐ Not confident
9. Did the course help in improving your understanding of fundamental concepts?
☐ Yes, significantly ☒ Yes, but I need more practice ☐ No, it didn't help much
10. Do you feel better prepared for your degree-level studies after this course?
☒ Yes ☐ No
11. Would you recommend this bridge course to future students?
☒ Yes ☐ No
12. What improvements would you suggest for future bridge courses?
☒ More interactive sessions ☐ More practical applications ☐ More real-life examples
☐ Better study materials ☐ No improvements needed

Thank you for your feedback!

DEPARTMENT OF PHYSICS

Student Feedback - Bridge Course:2024-25

Name of the Student: P. Mahadevsharma

Date: 30/8/2024

1. How would you rate your overall experience with the bridge course?

- ☒ Excellent ☐ Good ☐ Average ☐ Needs Improvement

2. Was the course content relevant and helpful in bridging the gap between school and college-level subjects?

- ☒ Yes, very helpful ☐ Somewhat helpful ☐ Not helpful

3. Did the course duration feel adequate for covering the topics?

- ☒ Yes, it was well-paced ☐ It was too short ☐ It was too long

4. How would you rate the teaching methods used in the course?

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- ☐ More interactive sessions ☐ More practical applications ☐ More real-life examples
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Thank you for your feedback!