SEKOLAH MENENGAH ATAS ABBS

al-abidin

SURAKARTA

FIRST SEMESTER

MIDTERM REPORT

2023/2024

YAYASAN AL ABIDIN SURAKARTA
SEKOLAH MENENGAH ATAS
AL ABIDIN BILINGUAL BOARDING SCHOOL (ABBS) SURAKARTA
TERAKREDITASI: A (Unggul)

Jalan Tarumanegara III no 22, Banyuanyar, Banjarsari, Surakarta 57137
Telepon : 0271 – 7882145, Laman : www.abbs.alabidin.sch.id, Surat elektronik : abbs@alabidin.sch.id

LAPORAN HASIL ASESMEN TENGAH SEMESTER

Nama   : Haidar Mahdi Niejad   Semester   : V
NIS   : 21091050   Tahun Ajaran : 2023/2024
Kelas   : XII MIPA 3

No	Mata Pelajaran	KKM	Nilai ATS	Keterangan	Rata-Rata Kelas
Kelompok A (Wajib) :					
1	Pendidikan Agama dan Budi Pekerti	75.00	90.00	Terlampaui	83.15
2	Pendidikan Pancasila dan Kewarganegaraan	75.00	88.00	Terlampaui	85.04
3	Bahasa Indonesia	75.00	83.00	Terlampaui	86.16
4	Matematika	75.00	77.00	Terlampaui	89.64
5	Sejarah Indonesia	75.00	96.00	Terlampaui	90.28
6	Bahasa Inggris	75.00	76.00	Terlampaui	84.68
Kelompok B (Wajib) :					
7	Pendidikan Jasmani dan Kesehatan	75.00	88.00	Terlampaui	86.00
8	Prakarya dan Kewirausahaan	75.00	85.00	Terlampaui	86.76
Kelompok C (Peminatan) :					
Peminatan Matematika dan Ilmu Alam					
1	Matematika	75.00	75.00	Tuntas	82.88
2	Kimia	75.00	75.00	Tuntas	76.32
3	Biologi	75.00	77.00	Terlampaui	81.76
4	Fisika	75.00	75.00	Tuntas	81.64
Mata Pelajaran Lintas Minat :					
1	Bahasa dan Sastra Inggris	75.00	65.00	Belum tuntas	78.12

Rekap kehadiran	Jenis Ketidakhadiran	Keterangan
	Sakit	- hari
	Izin	- hari
	Tanpa keterangan	- hari

Surakarta, 14 Oktober 2023
Plt. Kepala Sekolah,

Agung Sularso, S.Pd., Gr.
NIK.   2013 06 2 064

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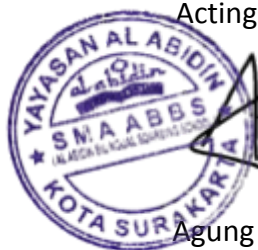
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Cambridge Class Program Report

Name	: Haidar Mahdi Niejad	**Qualification**
Class	: XII MIPA 3	Cambridge International AS and A Level Physics
NIS/NISN	: 21091050/ 0061591179	
Academic Year	: 2023/2024	
Semester	: Five	**Syllabus code 9702**

No	Indicators	Mark
1	Recalling and using $E = Q/(4\pi\varepsilon_0 r^2)$ for the electric field strength due to a point charge in free space	C
2	Analyzing graphs of the variation with time of potential difference, charge and current for a capacitor discharging through a resistor	A
3	Using, for a current carrying conductor, the expression $I = nqvA$, where n is the number density of charge carriers	A
4	Understanding the effects of the internal resistance of a source of e.m.f. on the terminal potential difference	C
5	Deriving, using Kirchhoff's laws, a formula for the combined resistance of two or more resistors in parallel and series	C

Surakarta, 14 October 2023

Acting Official Principal

Teacher,

Agung Sularso, S.Pd., Gr.

Asy Syifa Labibah, S.Pd., M.Sc.

Name	: Haidar Mahdi Niejad	Qualification
Class	: XI MIPA 3	Cambridge International AS and A Level Mathematics
NIS/NISN	: 21091050/0061591179	
Academic Year	: 2023/2024	
Semester	: Five	**Syllabus code 9709**

No	Indicators	Mark
1	Understanding the idea of 'reverse differentiation' to include the integration of e^{ax+b}, $\frac{1}{ax+b}$, $\sin(ax+b)$, $\cos(ax+b)$, $(ax+b)$, and $\frac{1}{x^2+a^2}$.	B
2	Using trigonometrical relationships in carrying out integration.	C
3	Integrating rational functions by means of decomposition into partial fractions.	C
4	Recognising an integrand of the form $\frac{k\,f'(x)}{f(x)}$, and integrating such functions.	B
5	Recognising when an integrand can usefully be regarded as a product, and using integration by parts.	C
6	Using a given substitution to simplify and evaluate either a definite or an indefinite integral.	C
7	Understanding and using the trapezium rule to estimate the value of a definite integral.	C

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Teacher,

Agung Sularso, S.Pd., Gr.

Tyas Wisnuwardani, S.Pd.

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Cambridge Class Program Report

Name	: Haidar Mahdi Niejad	Qualification
Class	: XII MIPA 3	Cambridge International AS and A Level Chemistry
NIS/NISN	: 21091050/ 0061591179	
Academic Year	: 2023/2024	
Semester	: Five	**Syllabus code 9701**

No	Indicators	Mark
1	Calculating oxidation numbers of elements in compounds and ions.	-
2	Using changes in oxidation numbers to help balance chemical equations.	-
3	Constructing redox equations using the relevant half-equations.	C
4	Calculating a standard cell potential by combining two standard electrode potentials.	C

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Teacher,

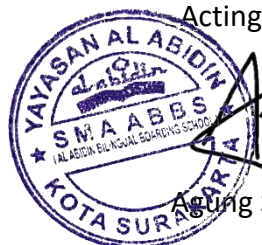Agung Sularso, S.Pd., Gr.

Nur Shofa Riyana, S.Si.

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Cambridge Class Program Report

Name	: Haidar Mahdi Niejad	**Qualification**
Class	: XII MIPA 3	Cambridge International AS and A Level Biology
NIS/NISN	: 21091050/ 0061591179	
Academic Year	: 2023/2024	
Semester	: Five	**Syllabus code 9700**

No	Indicators	Mark
1	Describing the process of glycolysis and the link reaction	C
2	Calculating RQ values of different respiratory substrates from equations for respiration	B
3	Describing the cyclic photophosphorylation and non-cyclic photophosphorylation that occur during the light-dependent stage of photosynthesis	B
4	Explaining the three main stages of the Calvin cycle	B
5	Describing the process of light-dependent stage in C3 dan C4 plants	B

Surakarta, 14 October 2023

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Teacher,

Agung Sularso, S.Pd., Gr.

Intan Widya Pangestika, S.Pd., M.Si.