

NAMA

KELAS

**MODUL PINTAS PERCUBAAN SPM
TINGKATAN 5
TAHUN 2026**

**1511/1
SCIENCE
Kertas 1
1 ¼ jam**



SCIENCE

Kertas 1

Satu jam lima belas minit

JANGAN BUKA KERTAS SOALAN INI SEHINGGA DIBERITAHU

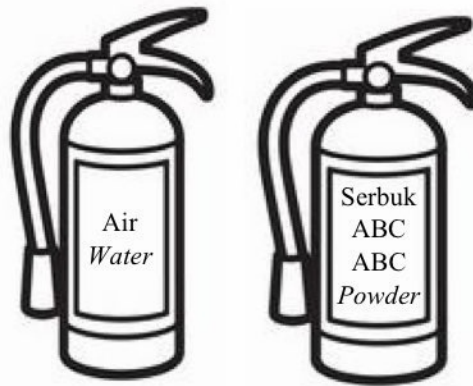
1. Kertas peperiksaan ini adalah dalam dwibahasa.
2. Kertas soalan ini mengandungi **40 soalan**.
3. Rajah yang mengiringi soalan tidak dilukis mengikut skala kecuali dinyatakan.
4. Jawab semua soalan dalam borang OMR yang disediakan.

Kertas soalan ini mengandungi **23** halaman bercetak.

1. Antara berikut, yang manakah perlu dikendalikan di dalam kabinet aliran laminar?
Which of the following substances should be handled in a laminar flow cabinet?

- A Kultur mikroorganisma
Microorganism culture
- B Bahan radioaktif
Radioactive substance
- C Gas bromin
Bromine gas
- D Etanol
Ethanol

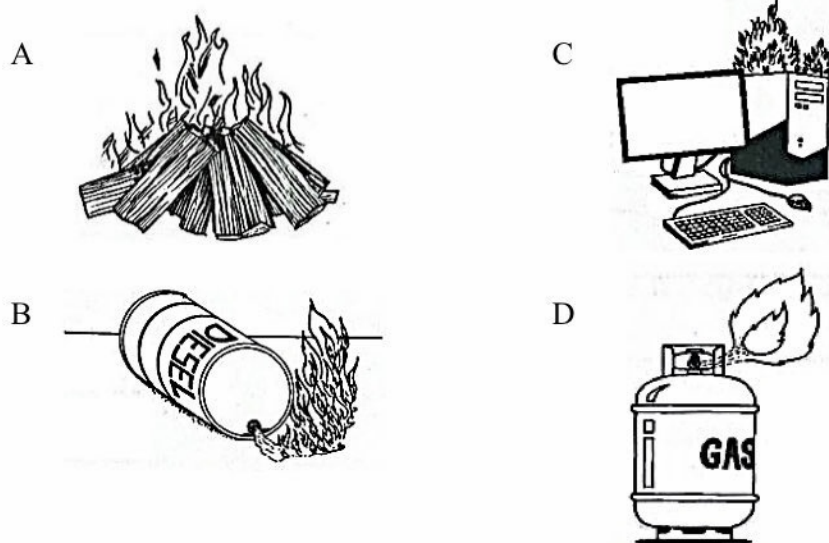
2. Rajah 1 menunjukkan dua jenis alat pemadam kebakaran.
Diagram 1 shows two types of fire extinguishers.



Rajah 1
Diagram 1

Antara berikut, bahan manakah yang boleh dipadam dengan menggunakan kedua-dua alat pemadam kebakaran tersebut?

Which of the following substances can be extinguished by using these fire extinguishers?



3. Rajah 2 menunjukkan situasi di kolam renang.
Diagram 2 shows a situation in a swimming pool.



Rajah 2
Diagram 2

Apakah jenis bantuan kecemasan yang diperlukan oleh kanak-kanak itu jika dia tidak sedarkan diri selepas diselamatkan?

What type of emergency help is needed by the child if he is unconscious after being rescued?

- A Teknik tekanan dada
Chest compression technique
 - B Heimlich Manoeuvre
Heimlich Manoeuvre
 - C Pengukuran tekanan darah
Blood pressure measurement
 - D Resusitasi kardiopulmanari
Cardiopulmonary resuscitation
4. Rajah 3 menunjukkan maklumat diri Raju dan Izzati.
Diagram 3 shows the personal information of Raju and Izzati.

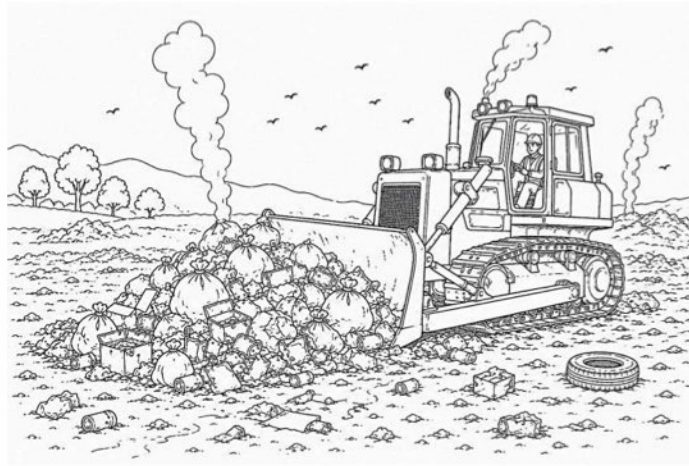
Raju		Izzati	
Ketinggian	: 175 cm	Ketinggian	: 155 cm
Jisim Badan	: 75 kg	Jisim Badan	: 75 kg
Height	: 175 cm	Height	: 155 cm
Body mass	: 75 kg	Body mass	: 75 kg

Rajah 3
Diagram 3

Berdasarkan maklumat yang diberikan, pernyataan manakah yang benar?
Based on the information given, which statement is true?

- A Kategori Indeks Jisim Badan (BMI) Raju ialah berlebihan jisim badan
Raju's Body Mass Index (BMI) category is overweight
- B Izzati berisiko untuk mendapat masalah kesihatan seperti keletihan dan anemia
Izzati is at risk of developing health problems such as fatigue and anaemia
- C Raju perlu makan mengikut waktu yang tetap bagi mencapai jisim badan unggul
Raju needs to eat at regular times to achieve ideal body mass
- D Izzati perlu mengubah corak pengambilan makanan
Izzati needs to change her eating habits

5. Rajah 4 menunjukkan satu isu sosiosaintifik.
Diagram 4 shows a socio-scientific issue.



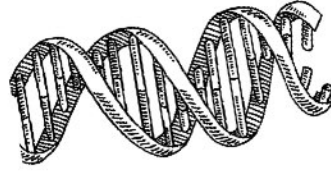
Rajah 4
Diagram 4

Antara berikut, yang manakah kesan jika isu sosiosaintifik tersebut tidak diuruskan dengan baik?

Which of the following will be the consequences if the socio-scientific issue is not well managed?

- A Menyebabkan kejadian banjir besar
Lead to major floods
 - B Menjejaskan ekosistem sungai dan lautan
Interfere with the ecosystem of river and sea
 - C Menyebabkan perubahan iklim yang melampau
Causes extreme climate changes
 - D Menyumbang kepada peningkatan gas rumah hijau
Contributes to the increase in greenhouse gases
6. Antara berikut, yang manakah merupakan aplikasi Teknologi Hijau dalam sektor pertanian dan perhutanan?
- Which of the following is an application of Green Technology in the agriculture and forestry sector?*
- A Mengamalkan konsep 5R
Practise 5R concept
 - B Pengasingan sisa
Isolate the waste
 - C Mewartakan kawasan hutan simpan
Gazette the forest reserve areas
 - D Menggunakan baja organik secara berlebihan
Excessive use of organic fertilizers

7. Rajah 5 menunjukkan struktur yang terdapat dalam sel badan manusia.
Diagram 5 shows a structure found in a human body cell.



Rajah 5
Diagram 5

Apakah struktur itu?
What is this structure?

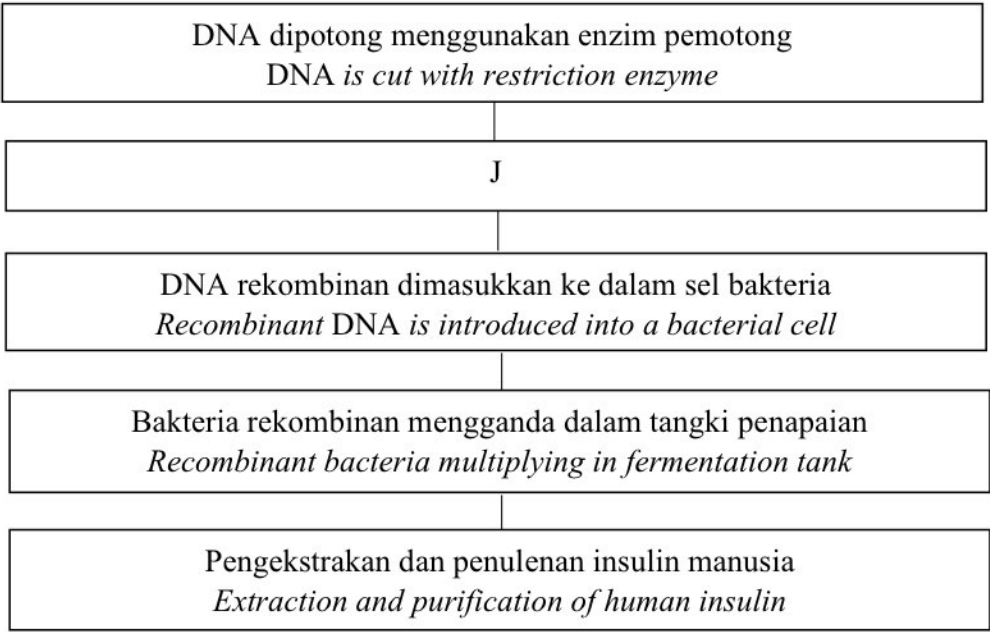
- A Kromosom
Chromosome
 - B Kariotip
Karyotype
 - C Nukleus sel
Cell nucleus
 - D Asid deoksiribonukleik (DNA)
Deoxyribonucleic acid (DNA)
8. Maklumat berikut menunjukkan contoh-contoh sejenis variasi.
The following information shows an examples of a type of variation.

- Kebolehan menggulung lidah
Ability to roll the tongue
- Jenis cuping telinga
Type of earlobe

Apakah contoh lain bagi variasi ini?
What is the other examples of this variation?

- A Berat badan
Body weight
- B Ketinggian
Height
- C Kumpulan darah
Blood group
- D Warna kulit
Skin colour

9. Rajah 6 menunjukkan proses penghasilan insulin melalui teknologi DNA rekombinan. *Diagram 6 shows a process of producing insulin through recombinant DNA technology.*



Rajah 6
Diagram 6

Apakah yang berlaku di J?
What happens in J?

- A Penggabungan gen
Gene fusion
- B Pemotongan DNA plasmid
Cut of plasmid DNA
- C Pertukaran bahan genetik
Exchange of genetic material
- D Pengekstrakan insulin
Extraction of insulin



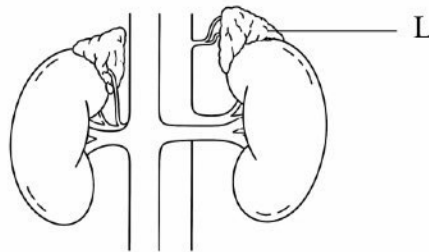
10. Rajah 7 menunjukkan sejenis sendi.
Diagram 7 shows a type of joint.



Rajah 7
Diagram 7

Apakah fungsi K?
What is the function of K?

- A Melindungi sendi
Protects the joints
 - B Mengikat dan memaut dua tulang
Holds and connect two bones
 - C Menjana tenaga untuk otot bergerak
Generates energy for muscles to move
 - D Melicinkan dan membekal nutrien kepada rawan
Lubricates and provides nutrients to cartilage
11. Rajah 8 menunjukkan kelenjar L.
Diagram 8 shows gland L.

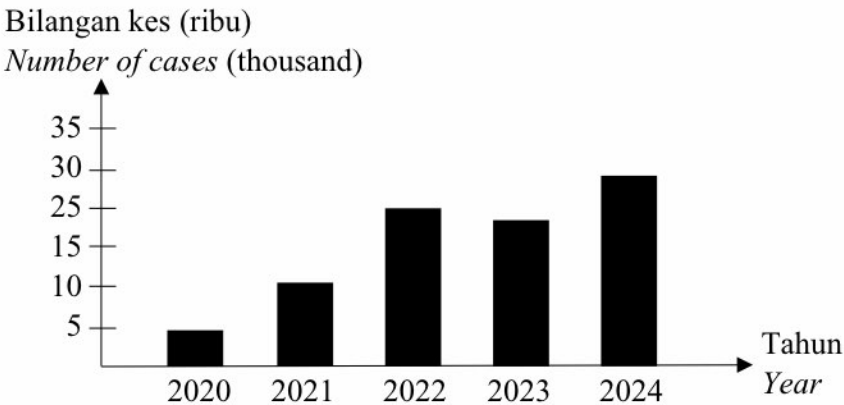


Rajah 8
Diagram 8

Apakah hormon yang dirembeskan oleh kelenjar L?
What is the hormone secreted by gland L?

- A Insulin
Insulin
- B Adrenalina
Adrenaline
- C Testosteron
Testosterone
- D Hormon antidiuresis
Antidiuretic hormone

12. Rajah 9 menunjukkan graf bilangan kes penyalahgunaan dadah dalam kalangan remaja di negeri A dari tahun 2020 hingga 2024 walaupun pelbagai kempen kesedaran dadah telah dijalankan.
Diagram 9 shows a graph of the number of drug abuse cases among teenagers in state A from 2020 to 2024 despite various drug awareness campaigns being conducted.



Rajah 9
Diagram 9

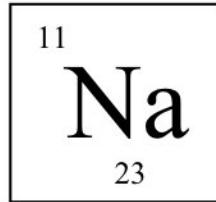
- Antara berikut, pernyataan manakah yang benar?
Which of the following statement is true?
- A Kadar peningkatan kes penyalahgunaan dadah adalah seragam bagi setiap tahun
The rate of increase in drug abuse cases is uniform every year
 - B Kempen kesedaran dadah terbukti gagal sepenuhnya kerana bilangan kes meningkat setiap tahun
Drug awareness campaigns have been proven to be a complete failure as the number of cases increases every year
 - C Pertambahan kes antara tahun 2020 hingga 2021 lebih rendah berbanding penambahan kes antara tahun 2023 hingga 2024
The increase in cases between 2020 and 2021 is lower than the increase in cases between 2023 and 2024
 - D Peningkatan kes menunjukkan kempen kesedaran dadah kurang berkesan dan dipengaruhi oleh faktor lain seperti pengaruh rakan sebaya
The increase in cases shows that drug awareness campaigns are less effective and are influenced by other factors such as peer influence

13. Maklumat berikut mengenai M.
The following information is about M.

Zarah yang paling kecil di dalam suatu unsur
The smallest particle in an element

Apakah M?
What is M?

- A Ion
Ion
 - B Atom
Atom
 - C Nukleus
Nucleus
 - D Molekul
Molecule
14. Rajah 10 menunjukkan satu unsur dalam Jadual Berkala Unsur Moden.
Diagram 10 shows an element in the Modern Periodic Table of Elements.



Rajah 10
Diagram 10

Antara berikut, yang manakah susunan elektron bagi Na?
Which of the following is the electron arrangement for Na?

- A 2.8
- B 2.9
- C 2.8.1
- D 2.8.8.5

15. Maklumat berikut menunjukkan komposisi kaca P.
The following information shows the composition of glass P.

- Silika
Silica
 - Kalsium karbonat
Calcium carbonate
 - Natrium karbonat
Sodium carbonate

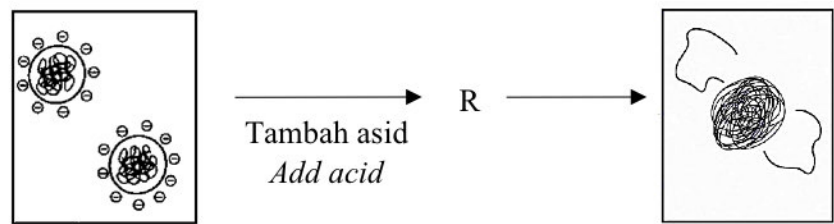
Apakah kaca P?
What is glass P?

- A Kaca plumbum
Lead glass

B Kaca borosilikat
Borosilicate glass

C Kaca silika terlakur
Fused silicate glass

D Kaca soda kapur
Soda lime glass
16. Rajah 11 menunjukkan suatu proses yang berlaku pada sejenis polimer semula jadi.
Diagram 11 shows a process that occurs to a type of natural polymer.



Rajah 11
Diagram 11

Asid mengandungi ion Q. Apakah ion Q dan keadaan yang berlaku di R?
Acid contains ion Q. What is ion Q and the condition that occurs at R?

	Ion Q <i>Ion Q</i>	Keadaan yang berlaku di R <i>Condition that occurs at R</i>
A	Ion hidroksida <i>Hydroxide ion</i>	Molekul-molekul getah tertarik antara satu sama lain <i>Rubber molecules attracted to each other</i>
B	Ion hidrogen <i>Hydrogen ion</i>	Molekul-molekul getah tertarik antara satu sama lain <i>Rubber molecules attracted to each other</i>
C	Ion hidroksida <i>Hydroxide ion</i>	Molekul-molekul getah berlanggar antara satu sama lain <i>Rubber molecules collide with each other</i>
D	Ion hidrogen <i>Hydrogen ion</i>	Molekul-molekul getah berlanggar antara satu sama lain <i>Rubber molecules collide with each other</i>

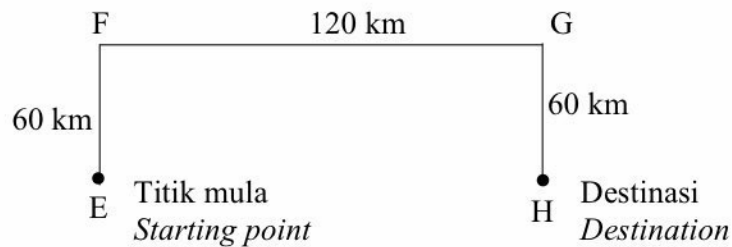
17. Rajah 12 menunjukkan contoh ubat yang digunakan dalam sejenis perubatan.
Diagram 12 shows an example of a drug used in a type of medicine.



Rajah 12
 Diagram 12

Antara berikut, yang manakah benar tentang jenis perubatan tersebut?
Which of the following is correct about the type of medicine?

- A Keberkesanan rawatan lebih perlahan dan memakan masa
Effectiveness of the treatment is slow and takes time
 - B Mengambil kira pandangan pengamal perubatan moden dan tradisional
Taking into account the views of modern and traditional medical practitioners
 - C Rawatan menggunakan bahan semula jadi
Treatment using natural substances
 - D Pembuktian keberkesanan secara klinikal
Clinically tested
18. Rajah 13 menunjukkan lintasan yang dilalui oleh sebuah kereta dari E ke H. Jumlah masa yang diambil oleh kereta tersebut ialah 2 jam.
Diagram 13 shows the path travelled by a car from E to H. The total time taken by the car is 2 hours.

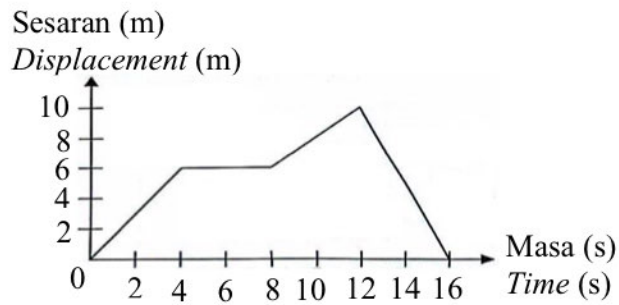


Rajah 13
 Diagram 13

Antara pernyataan berikut, yang manakah benar?
Which of the following statement is true?

- A Jarak dari E ke G ialah 240 km
The distance from E to G is 240 km
- B Laju purata perjalanan kereta ialah 110 km/j
The average speed of the car is 110 km/h
- C Halaju kereta tersebut ialah 60 km/j
The velocity of the car is 60 km/h
- D Sesaran dari E ke H ialah 180 km
The displacement from E to H is 180 km

19. Rajah 14 menunjukkan graf sesaran-masa bagi pergerakan sebuah kereta mainan.
 Diagram 14 shows the displacement-time graph of a toy car motion.



Rajah 14
 Diagram 14

Berapakah sesaran kereta mainan itu dalam 8 saat pertama?
 What is the displacement of the toy car in the first 8 seconds?

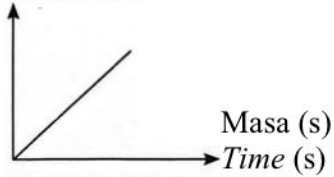
- A 6 m
 B 8 m
 C 12 m
 D 14 m
20. Rajah 15 menunjukkan seorang murid bermain bola keranjang.
 Diagram 15 shows a student playing basketball.



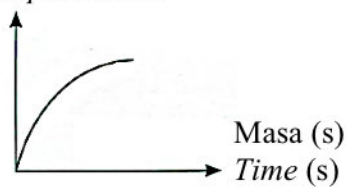
Rajah 15
 Diagram 15

Graf manakah yang mewakili pergerakan bola tersebut?
 Which graph represents the motion of the ball?

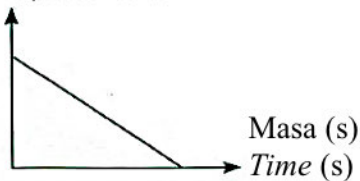
A Pecutan (ms^{-2})
 Acceleration



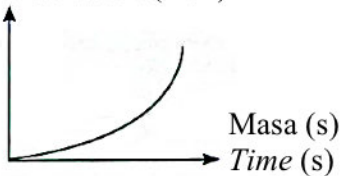
C Sesaran (m)
 Displacement



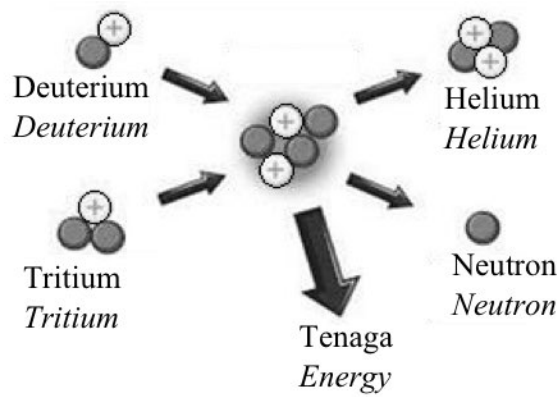
B Sesaran (m)
 Displacement



D Pecutan (ms^{-2})
 Acceleration (ms^{-2})



21. Rajah 16 menunjukkan suatu tindak balas penghasilan tenaga nuklear.
Diagram 16 shows a nuclear energy production reaction.



Rajah 16
Diagram 16

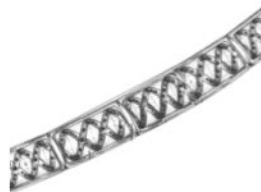
Apakah tindak balas tersebut?
What is this reaction?

- A Pereputan nukleus
Nuclear decay
 - B Pelakuran nukleus
Nuclear fusion
 - C Pembelahan nukleus
Nuclear fission
 - D Penambahan nukleus
Nuclear addition
22. Antara mikroorganisma berikut, yang manakah tergolong dalam kumpulan protozoa?
Which of the following microorganisms belongs to the protozoa group?

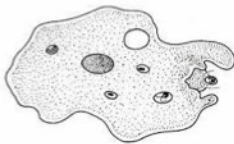
A



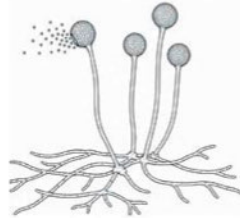
C



B



D



23. Jadual 1.1 menunjukkan nilai kalori bagi beberapa jenis makanan.
Table 1.1 shows the calorific value of several types of food.

Jenis makanan <i>Types of food</i>	Nilai kalori / kJg ⁻¹ <i>Calorific value / kJg⁻¹</i>
Roti putih <i>White bread</i>	10.60
Mentega <i>Butter</i>	31.20
Daging lembu <i>Beef</i>	13.11
Daging ayam <i>Chicken</i>	8.27
Kubis <i>Cabbage</i>	0.34

Jadual 1.1
Table 1.1

- Jadual 1.2 menunjukkan menu sarapan bagi individu K dan L.
Table 1.2 shows the breakfast menu of individuals K and L.

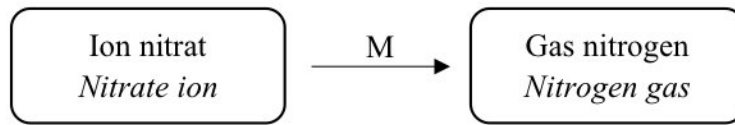
Individu <i>Individual</i>	Menu <i>Menu</i>
Firman	120 g roti putih, 20 g mentega, 200 g daging lembu 120 g <i>white bread</i> , 20 g <i>butter</i> , 200 g <i>beef</i>
Firdaus	130 g roti putih, 15 g mentega, 150 g daging lembu, 3 g kubis 130 g <i>white bread</i> , 15 g <i>butter</i> , 150 g <i>beef</i> , 3 g <i>cabbage</i>
Izzul	120 g roti putih, 25 g mentega, 200 g daging ayam, 2 g kubis 120 g <i>white bread</i> , 25 g <i>butter</i> , 200 g <i>chicken</i> , 2 g <i>cabbage</i>
Ayden	130 g roti putih, 15 g mentega, 150 g daging ayam 130 g <i>white bread</i> , 15 g <i>butter</i> , 150 g <i>chicken</i>

Jadual 1.2
Table 1.2

Antara berikut, siapakah yang lebih berisiko mendapat obesiti jika mengamalkan tabiat pemakanan ini secara berterusan?
Among the following, who is at greater risk of becoming obese if they practice this eating habit continuously?

- A Firman
- B Firdaus
- C Izzul
- D Ayden

24. Rajah 17 menunjukkan sebahagian daripada kitar nitrogen.
Diagram 17 shows part of the nitrogen cycle.



Rajah 17
Diagram 17

Apakah bakteria M?
What is bacteria M?

- A Bakteria pengikat nitrogen
Nitrogen-fixing bacteria
 - B Bakteria pendenitritan
Denitrifying bacteria
 - C Bakteria penitritan
Nitrifying bacteria
 - D Bakteria pengurai
Decomposing bacteria
25. Rajah 18 menunjukkan satu contoh interaksi antara organisma.
Diagram 18 shows an example of interaction between organisms.



Rajah 18
Diagram 18

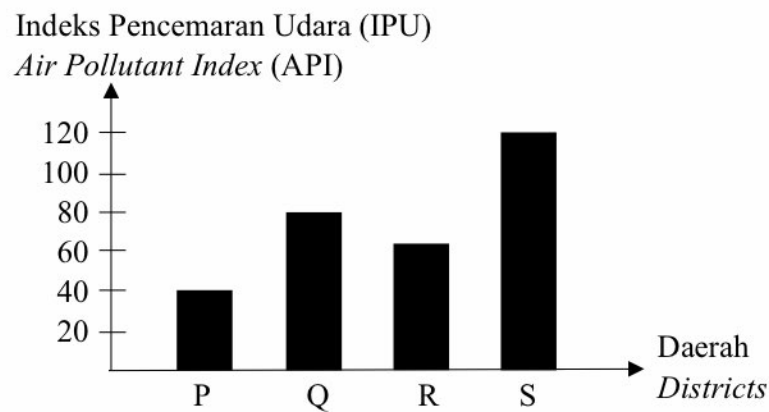
Apakah kesan interaksi tersebut selepas beberapa bulan?
What is the effect of the interaction after several months?

- A Populasi rama-rama meningkat kerana penyengat menyebarkan telur rama-rama
The butterfly population increases because the wasp disperses the butterfly eggs
- B Meningkatkan kualiti baka tanaman disebabkan oleh proses kacukan antara penyengat dan rama-rama
Improves the quality of crop varieties due to the cross-breeding process between the wasp and the butterfly
- C Produktiviti hasil tanaman meningkat disebabkan jumlah larva rama-rama berkurang
The productivity of crop yield increases because the number of butterfly larvae decreases
- D Tahap kesuburan tanaman terjejas kerana populasi penyengat meningkat
The fertility level of crops is affected because the wasp population increases

26. Apakah teknologi pemprosesan makanan yang sesuai untuk menghasilkan tempe?
What is the suitable food processing technology to produce tempeh?

- A Penapaian
Fermentation
- B Pengetinan
Canning
- C Pempasteuran
Pasteurisation
- D Penyejukbekuan
Freezing

27. Rajah 19 menunjukkan graf kualiti udara berdasarkan Indeks Pencemaran Udara (IPU) bagi empat daerah.
Diagram 19 shows an air quality graph based on the Air Pollutant Index (API) for four districts.



Rajah 19
Diagram 19

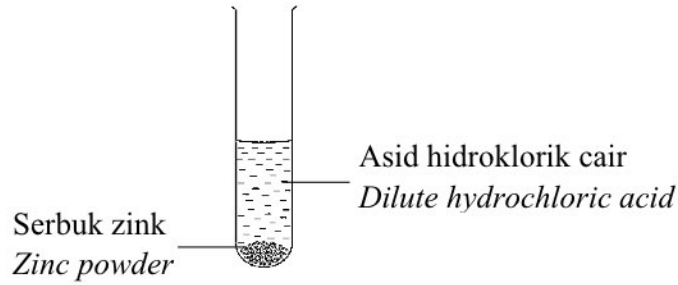
- Antara berikut, yang manakah paling tepat menerangkan tentang graf?
Which of the following the best describes the graph?

- A Penggunaan kenderaan paling tinggi di daerah P
The use of vehicles is the highest in district P
- B Tiada aktiviti perindustrian dijalankan di daerah Q
No industrial activities are carried out in district Q
- C Peruntukan pokok untuk tanaman semula paling banyak di daerah R
The allocation of seedlings for replanting is highest in district R
- D Kes penyakit sistem pernafasan paling tinggi direkodkan di daerah S
The number of respiratory system disease cases is highest in district S



28. Rajah 20 menunjukkan susunan radas bagi suatu eksperimen untuk mengkaji faktor yang mempengaruhi kadar tindak balas.

Diagram 20 shows an apparatus set-up for an experiment to study the factor that affects the rate of reaction.

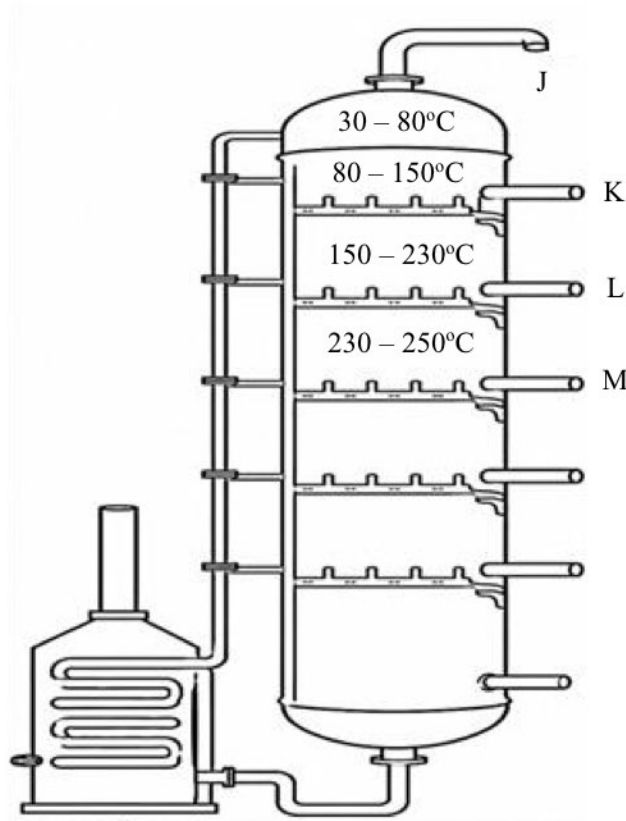


Rajah 20
Diagram 20

Antara berikut, yang manakah dapat meningkatkan kadar tindak balas eksperimen ini?
Which of the following can increase the rate of reaction in this experiment?

- A Menambah jisim zink
Increasing the mass of zinc
 - B Meningkatkan saiz zink
Increasing the size of zinc
 - C Menambah air ke dalam asid hidroklorik
Adding water to hydrochloric acid
 - D Meningkatkan kepekatan asid hidroklorik
Increasing the concentration of hydrochloric acid
29. Semasa proses Sentuh, mengapakah gas sulfur dioksida perlu dialirkan melalui Vanadium(V) oksida?
During the Contact process, why must sulphur dioxide gas be passed through Vanadium(V) oxide?
- A Memendekkan masa tindak balas
Shorten the reaction time
 - B Meningkatkan kuantiti asid sulfurik
Increase the quantity of sulphuric acid
 - C Menjimatkan penggunaan gas sulfur dioksida
Reduce the usage of sulphur dioxide gas
 - D Menambahkan kepekatan oleum yang terhasil
Increase the concentration of oleum produced

30. Rajah 21 menunjukkan sebuah menara penyulingan berperingkat petroleum.
Diagram 21 shows a fractional distillation tower for petroleum.

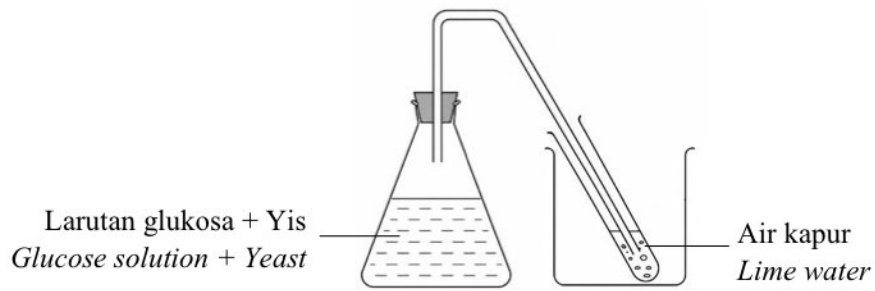


Rajah 21
Diagram 21

Antara berikut, pernyataan manakah yang betul?
Which of the following statements is correct?

- A J mempunyai takat lebur yang paling rendah iaitu 30 – 80°C
J has the lowest melting point, which is 30 – 80°C
- B K merupakan bitumin iaitu bahan yang dicampurkan dalam tar
K is bitumen, which is a substance mixed in tar.
- C L mempunyai kelikatan yang lebih tinggi berbanding K
L has a higher viscosity than K
- D M terbakar dengan nyalaan biru tanpa jelaga
M burns with a blue flame without soot

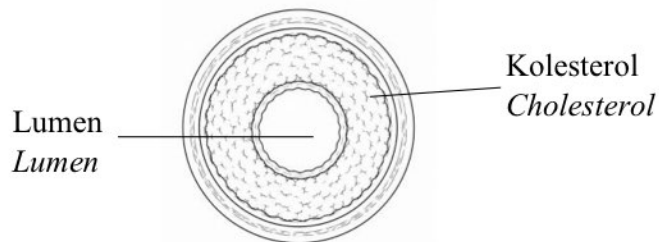
31. Rajah 22 menunjukkan susunan radas bagi satu eksperimen.
Diagram 22 shows an apparatus set-up of an experiment.



Rajah 22
Diagram 22

Apakah proses yang berlaku?
What is the process that happens?

- A Pengesteran
Esterification
 - B Penapaian
Fermentation
 - C Penyulingan
Distillation
 - D Pengoksidaan
Oxidation
32. Rajah 23 menunjukkan keratan rentas arteri seorang individu.
Diagram 23 shows a cross-section of an artery of an individual.



Rajah 23
Diagram 23

Apakah langkah untuk mengelakkan masalah kesihatan individu tersebut?
What are the steps to prevent the individual's health problems?

- A Mengurangkan makanan manis dan masin
Reduce sweet and salty foods
- B Menggunakan minyak sawit untuk menggoreng
Use palm oil for frying
- C Meningkatkan pengambilan makanan rendah perisa
Increase intake of low flavouring foods
- D Menggantikan minyak sawit dengan mentega dalam masakan
Replace palm oil with butter in cooking

33. Maklumat berikut menunjukkan salah satu peringkat bagi proses pengekstrakan minyak kelapa sawit dalam industri.

The following information shows one of the stages of the extraction process of palm oil in industry.

Stim dialirkan melalui buah kelapa sawit
Steam is channelled through oil palm fruit

Apakah tujuan peringkat tersebut?

What is the purpose of the stage?

- A Mengasingkan sabut
Separate the pulp
- B Melunturkan warna yang tidak diinginkan
Bleaches unwanted colours
- C Membunuh bakteria dan kulat
Kills bacteria and fungi
- D Menghilangkan bau dan menyingkirkan asid
Removes odour and eliminate acid
34. Maklumat berikut menunjukkan susunan ion dalam siri elektrokimia.
The following information shows the arrangement of ions in the electrochemical series.

Semakin mudah dinyahcas
Ease of discharge increases



- Ion natrium
Sodium ion
- Ion kalsium
Calcium ion
- Ion X
- Ion aluminium
Aluminium ion
- Ion zink
Zinc ion

Apakah ion X?

What is ion X?

- A Ion kalium
Potassium ion
- B Ion ferum(II)
Iron(II) ion
- C Ion magnesium
Magnesium ion
- D Ion plumbum(II)
Lead(II) ion

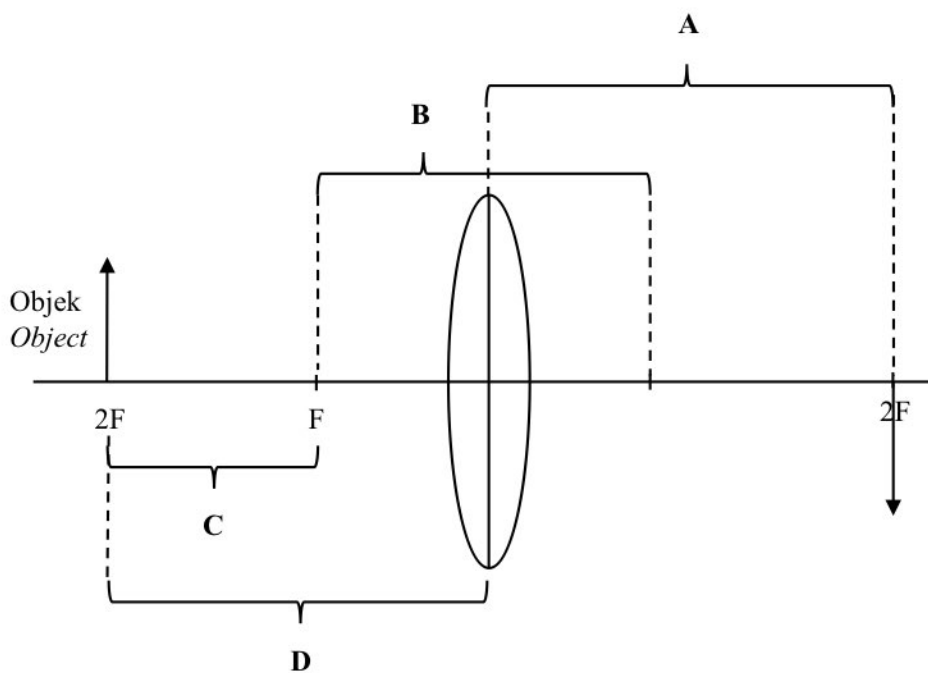
35. Antara berikut, bahan yang manakah boleh digunakan dalam sel kimia untuk menghasilkan tenaga elektrik?

Which of the following substances can be used in a chemical cell to produce electrical energy?

- A Etanol
Ethanol
- B Buah lemon
Lemon
- C Minyak masak
Cooking oil
- D Larutan glukosa
Glucose solution

36. Rajah 24 menunjukkan rajah sinar pembentukan imej.

Diagram 24 shows the ray diagram of an image formation.

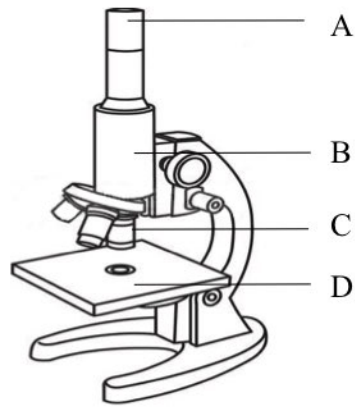


Rajah 24
Diagram 24

Antara A, B, C dan D, yang manakah mewakili jarak imej?

Which of A, B, C and D represents the image distance?

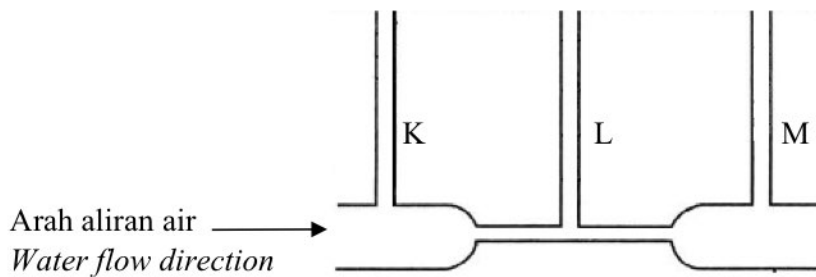
37. Rajah 25 menunjukkan sebuah mikroskop.
Diagram 25 shows a microscope.



Rajah 25
Diagram 25

Antara A, B, C dan D, yang manakah merupakan kanta mata?
Which of A, B, C and D, is the eyepiece?

38. Rajah 26 menunjukkan satu tiub Venturi.
Diagram 26 shows a Venturi tube.



Rajah 26
Diagram 26

Antara berikut, pernyataan manakah yang betul?
Which of the following statements is correct?

- A Tekanan air di tiub K paling rendah
The water pressure in tube K is the lowest
- B Aras air di dalam tiub M paling rendah
The water level in tube M is the lowest
- C Tiub L mengalami aliran air yang paling perlahan
Tube L experiences the slowest water flow
- D Aras air dalam tiub M berada di antara tiub K dan tiub L
The water level in tube M is between tube K and tube L

39. Maklumat berikut menerangkan sejenis orbit satelit.
The following information describes a type of satellite orbit.

- Ketinggian orbit ialah 35 786 km
The orbital height is 35 786 km
- Satah orbit terletak pada satah khatulistiwa
Its orbital plane is located at the equatorial plane

Apakah jenis orbit satelit ini?
What is the type of this satellite orbit?

- A Orbit Geopegun
Geostationary Orbit
- B Orbit Sederhana Bumi
Medium Earth Orbit
- C Orbit Tinggi Bumi
High Earth Orbit
- D Orbit Rendah Bumi
Low Earth Orbit
40. Maklumat berikut menunjukkan satu koordinasi GPS bagi suatu tempat.
The following information shows a GPS coordinate for a location.

- 22.970722 - 43.182365

Di manakah kedudukan tempat tersebut berdasarkan koordinasi GPS?
Where is the location of the place based on GPS coordinates?

- A Latitud hemisfera utara, longitud ke arah barat Garisan Greenwich
Northern hemisphere latitude, longitude to the west of the Greenwich Meridian
- B Latitud hemisfera utara, longitud ke arah timur Garisan Greenwich
Northern hemisphere latitude, longitude to the east of the Greenwich Meridian
- C Latitud hemisfera selatan, longitud ke arah barat Garisan Greenwich
Southern hemisphere latitude, longitude to the west of the Greenwich Meridian
- D Latitud hemisfera selatan, longitud ke arah timur Garisan Greenwich
Southern hemisphere latitude, longitude to the east of the Greenwich Meridian

KERTAS PEPERIKSAAN TAMAT