



WAEC 2025 PHYSICS PRACTICAL SPECIMEN & INSTRUCTIONS

QUESTION 1 (Mechanics)

- Retort stand
- Spring balance
- Beaker
- Water
- Masses
- Liquid Labelled L (Kerosene)
- Other necessary materials

QUESTION 2 (Optic)

- A rectangular prism
- Optical pins
- Thumb pins
- Drawing board
- Plain sheets of paper
- Other necessary materials

QUESTION 3 (Electricity)

- Two resistance wire of different
- materials (100cm long)
- Metre bridge
- A cell of emf, E



UNILAG Releases 2024/2025 Admission Lists on JAMB CAPS – How to check your Admission Status

🕒 October 29, 2024
💬 0

WAEC UPDATES



WAEC Exam Timetable 2025 (May/June)

🕒 March 1, 2025
💬 8



WAEC 2025 Expo: Physics {Essay/Objective} Questions and Answers Subscription.

🕒 December 2, 2024
💬 0



WAEC 2025: English Language {Essay/Objective} Questions and Answers, Expo

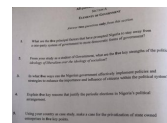
🕒 December 1, 2024
💬 0



WAEC GCE 2024: Languages (Igbo, Hausa & Yoruba) Past Questions and Answer

- Galvanometer
- Rheostat
- Key/switch
- One standard resistor $R_x = 1\Omega$
- Other necessary materials

🕒 November 14, 2024



WAEC GCE 2024: Government Questions and Answers by E- Class Team

🕒 November 13,
2024 💬 0

WAEC 2025 CHEMISTRY PRACTICAL SPECIMEN & INSTRUCTION

each candidate for Chemistry practical should be provided the following:

- (a) One Burette of 50cm³ of capacity
- (b) One pipette, either 20cm³ or 25cm³
(All candidates at one center must use pipettes of the same volume, these should be clean and free from grease).
- (c) The usual apparatus for titration
- (d) The usual apparatus and reagents for qualitative work including the following with all reagents appropriately labeled:
 - (i) dilute sodium hydroxide solution
 - (ii) dilute hydrochloric acid
 - (iii) dilute trioxonitrate(v) acid
 - (iv) silver trioxonitrate(v) solution
 - (v) aqueous barium chloride
 - (vi) aqueous ammonia
 - (vii) lime water
 - (viii) red and blue litmus paper
 - (ix) dilute tetraoxosulphate(vi) acid
 - (x) acidified potassium dichlorate solution.
- (e) Spatula
- (f) Filtration apparatus
- (g) One beaker
- (h) One boiling tube

NECO UPDATES



NECO GCE 2024 Exam Timetable (Nov/Dec)

🕒 October 20, 2024
💬 0



- (i) Four test tubes
- (j) methyl orange indicator
- (k) Glass rod
- (l) Wash bottle containing distilled/deionized water
- (m) Burning splint
- (n) Watch glass
- (o) Bunsen Burner/source of heat
- (p) Droppers
- (q) mathematical table/calculator
- (r) phenolphthalein indicator.

Question 3

(a) 150cm³ of potassium tetraoxomanganate (VII) solution in a corked flask or bottle labeled 'An'. These should all be the same containing 1.58g dm³ of KMnO₄ solution.

(b) 150cm³ of FeSO₄ solution in a corked flask or bottle labeled 'Bn'. These should all be the same containing 5.5g of FeSO₄ per dm³ of solution.

(c) One spatulaful of sodium trioxocarbonate (IV) and one spatulaful of lead (II) nitrate in a specimen bottle labelled 'Cn'. The component of the mixture should be in the ratio 1:1 by mass. This must be the same for all candidates.

¶ In all cases, more material may be issued if required.

¶ The actual concentration of 'An' and 'Bn' must be stated in the Supervisor Report Form. The candidate will assume that the concentrations are exactly as stated in the question paper.

¶ It should be noted that schools are not allowed to amend the information provided on the question paper or substitute any



substance/solution for those specified in these instructions.

WAEC 2025 Expo Subscription by E-Class Team

WAEC BIOLOGY PRACTICAL SPECIMEN

Specimen A – Gill of fish (freshly procured)

Specimen B – Whole liver from a domestic fowl with gall bladder attached, in a Petri dish (freshly procured)

Specimen C– Lung from a domestic fowl on a white tile (freshly procured)

Specimen D – Whole gizzard from a domestic fowl with gall bladder attached, in a Petri dish (freshly procured)

Specimen E – Whole intestine from a domestic fowl with gall bladder attached, in a Petri dish (freshly procured)

Specimen F – Ginger rhizome (fresh)

Specimen G – Onion bulb

Specimen H – Leaf of Bryophyllum (with adventitious roots)

Specimen J – Cassava stem

Specimen K– Cassava tuber

Specimen L – Thoracic vertebra

Specimen M– Humerous bone

Specimen N– Mango seed (dry)

Specimen P– Femur bone

Specimen Q– Lumbar vertebra

Specimen N– Orange seed (dry)



WAEC AGRIC SCIENCE PRACTICAL SPECIMEN & INSTRUCTIONS

A – Ranging Pole

B – Arrow

C – Measuring Tape

D – Wooden Peg

✓ For specimens E, F and G, you are requested to get some quantity of dry sand, dry clay (ground) and dry loam (ground) respectively.

✓ Get three capillary tubes, label each of them E, F and G.

✓ Close the lower ends of each of the capillary tubes with a plug of cotton wool.

✓ Put the:

(i) dry sand into the capillary tube labelled E;

(ii) dry clay (ground) into the capillary tube labelled F;

(iii) dry loam (ground) into the capillary tube labelled G.

✓ Shake or tap the ends of the capillary tubes to make sure that the particles are tightly packed/settled in each of the capillary tubes.

✓ Get a water trough and put water in it until it is half full.

✓ Set the capillary tubes securely in the trough.

✓ Leave the setup to stand for 24 hours before the examination.

H – Maize Weevil

I – Bean beetle

J – Grasshopper

K – Cotton stainer

L – Tilapia (whole and fresh)

M – Hay

