SIGNAL JS ASSESSMENT - 2025
GRADE 9 MARKING SCHEME

THE SCHOLAR
004

MATHEMATICS

SECTION A

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

SECTION B

21 (a) Cost of chicks = 500 × 80 = Shs. 40,000
First six months expenses = Shs. 228,000
Feed cost during laying = 540 days × 1,000 = Shs. 540,000
Total = 40,000 + 228,000 + 540,000
= Shs. 808,000

(b) Hens laying = 70% of 500 = 350 hens
Total eggs = 350 × 540 = 189,000 eggs
Trays = 189,000 ÷ 30 = 6,300 trays

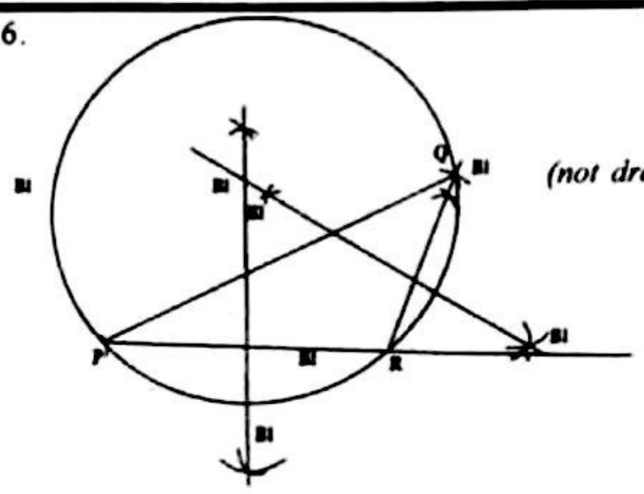
22 3s +2g = 7400 .....(1)×2
6s + g = 8200 .....(2) ×1
6s + 4g= 14800 .....(3)
6s +g = 8200 .....(4)
3g = 6600
g = 2200
6s +2200 = 8200
6s = 6000
s = 1000
= 2 (2200) + 1000
= Sh. 5400

23. Area of the sector = $\frac{\theta}{360^\circ} \times \pi r^2$
$= \frac{80}{360^\circ} \times \frac{22}{7} \times 14 \times 14$
= 136.89cm²

24. Hypotenuse of triangle = $\sqrt{12^2 + 5^2}$
= 13 cm
S. A = ($\frac{1}{2}$ ×12 cm × 5 cm × 2) + (5 cm × 24 cm) + (12 cm × 24 cm)
+ (13 cm × 24 cm)
= 60 cm² + 120 cm² + 288 cm² + 312 cm²
= 780 cm²

25. Appreciation after 1st year = sh. 800,000 × 5%
= sh. 40,000.
Value at the end of 1st year = sh. 800,000 + sh. 40,000
= sh. 840,000.
Appreciation after 2nd year = sh. 840,000 × 5% = sh. 42,000.
Value at the end of 2nd year = sh. 840,000 + sh. 42,000
= sh. 882,000.

26.



(not drawn to scale)

(b) PQ = 9.1cm, Angle PQR = 35°
(e) 5.2 ± 0.1cm

7 (a) 25 (b) Mean = $\frac{745}{25}$ = 29.8

ENGLISH

PAPER 1

1. C 2.D 3.C 4.A 5.B 6.C 7.B 8.B 9.C 10.C
11. D 12.C 13.B 14.B 15.C 16.B 17.D 18.D 19.B 20.D
21. C 22.A 23.B 24.A 25.C 26.D 27.C 28.A 29.B 30.A
31. C 32.A 33.C 34.A 35.D 36.C 37.D 38.A 39.A 40.D
41. B 42.D 43.C 44.A 45.C 46.B 47.A 48.D 49.C 50.A

PAPER 2

TASK 1: COMPOSITION

The write up to be marked as per the normal marking procedure by checking:
(a) Length (b) Grammar (c) Tenses (d) Creativity
(e) Originality (f) And any other write up aspect

TASK 2: ORAL LITERATURE

(a) He told a tale that entertained the villagers.
(b) To teach children, entertain each other, and preserve history.
(c) A story about bravery and friendship.
(d) Villagers continued telling stories, making it part of daily life.
(e) Using different character voices and expressive gestures.

TASK 3: POETRY

(a) They had strong feelings but lacked words to express them.
(b) Childhood emotions were pure and strong; adulthood emotions are corrupted by language.
(c) Language is personified as having "inky fingers" that smear emotions.

TASK 4: PLAY

(a) The right to a refund or replacement for faulty goods.
(b) He refers to the 14-day consumer protection law and acts on it.
(c) **Assertive** — she demands a refund;
Trusting — she appreciates that laws protect consumers.
(d) Consumers have a right to fair treatment and protection under the law.

TASK 5: NOVELLA

(a) The community market.
(b) Brave — she speaks out against unfair charges;
Organised — she prepares a petition.
(c) Use of dialogue and vivid description.
(d) Unfair market charges; by gathering signatures and petitioning the town council.

KISWAHILI

KARATASI YA 1

1. B 2.A 3.D 4.C 5.A 6.C 7.B 8.D 9.B 10.C
11. A 12.D 13.B 14.A 15 D 16.B 17.C 18.D 19.C 20.A
21. B 22.D 23.B 24.A 25.D 26.D 27.B 28.A 29 C 30.A
31. D 32.B 33.C 34.A 35.C 36.B 37.D 38.C 39.A 40.C
41. B 42.A 43.B 44.D 45.A 46.C 47.A 48.B 49.C 50.B

KARATASI YA 2

FASIHI

2. Fasihi simulizi
(a) Hurafa
(b) - Huwa na wahusika wanyama
- Wanyama hupewa uwezo wa kutenda kama binadamu
- Ujumbe huwa rahisi kueleweka
- Aghalabu huwa si ndefu sana
(c) - Kutumia formula ya ufunguzi na ya kimalizio

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