

Surrey Branch Members' Day Quiz 2021

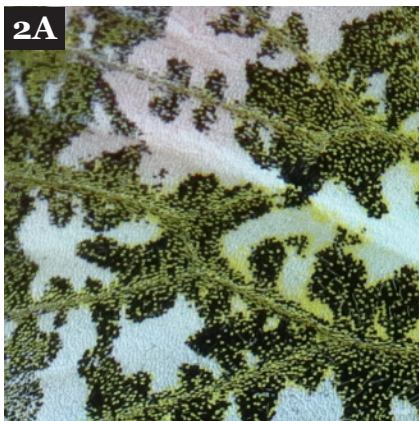
compiled by **Ken & Gillian Elsom**

Maximum score 50

1 Eggs: name the species of butterfly (6 marks)



2 Bits: name the species of butterfly (6)



Larval Host Plants (LHP)

- 3 Horseshoe Vetch is Primary LHP for which 3 butterflies found in Surrey? (3)
- 4 Name 3 LHPs for Wood White (give common name only). (3)
- 5 Name 3 LHPs of the Grayling (give common name only). (3)
- 6 Name 3 LHPs of the Grizzled Skipper (give common name only). (3)
- 7 Which rare moth feeds on Wood Spurge? (1)

Butterfly & Moth Names

- 8 In 1703 Petiver named which butterfly the *Golden Brown Double Streak*, and what sex was it? (2)
- 9 In 1704 Petiver named which butterfly the *Pale Blue Argus*? (1)
- 10 In 1795 Lewin named which butterfly the *Brown Blue*? (1)
- 11 In 1913 Newman & Leeds named which butterfly the *Spotted Saffron*? (1)
- 12 In 1742 which butterfly was described by Wilkes as the *Ultramarine Blue*? (1)
- 13 In 1749 Wilkes named which butterfly the *Willow Butterfly*? (1)

- 14 In 1749 Wilkes named which butterfly the *Plantain Fritillary*? (1)
- 15 From the scientific name which Surrey moth is this? (4)
 - a *Autographa gamma*
 - b *Macrothylacia rubi*
 - c *Callistege mi*
 - d *Tyria jacobaeae*

General

- 16 In 2020 which butterfly had its 2nd best count in the 45 years of UKBMS butterfly Transects? (1)
- 17 Which butterfly had the highest count in this year's *Big Butterfly Count*? (1)
- 18 Which moth had the highest count in this year's *Big Butterfly Count*? (1)
- 19 How many segments does a butterfly larva have (excluding the head)? (1)
- 20 Name the four pigment colours found in the scales of butterfly wings. (4)

Surrey

- 21 Name Surrey's four highest-priority butterflies. (4)
- 22 How many different Transects were walked in Surrey in 2020? (1)

ANSWERS

- 1A Red Admiral, 1B Wood White
 1C Dingy Skipper, 1D Adonis Blue
 1E Black Hairstreak, 1F Grayling
 2A Orange-tip, 2B Large Skipper
 2C Small Skipper, 2D Wood White
 2E Small Tortoiseshell, 2F Gatekeeper
 3 Adonis Blue, Chalkhill Blue, Dingy Skipper.
 4 Bitter Vetch, Meadow Vetchling, Tufted Vetch, Common & Greater Bird's-foot Trefoil
 (only 1/2 mark for Bird's-foot Trefoil).
 5 Bristle Bent, Tufted Hair-grass, False-brome, Early Hair-grass, Rat's-tail Fescue, Tor-grass, Red Fescue, Sheep's-fescue.
 6 Agrimony, Creeping Cinquefoil, Wild Strawberry, Barren Strawberry,
 7 Drab Looper
 8 Brown Hairstreak, female
 9 Chalkhill Blue, 10 Brown Argus
 11 Clouded Yellow, 12 Common Blue
 13 Camberwell Beauty
 14 Glanville Fritillary
 15 a Silver Y, b Fox Moth, c Mother Shipton, d Cinnabar (1)
 16 Dark Green Fritillary
 17 Small White
 18 Six-spot Burnet
 19 13
 20 Red, brown, black, yellow
 21 Wood White, Silver-studded Blue,
 22 114 (1/2 mark for 112-116)

1A Red Admiral, 1B Wood White