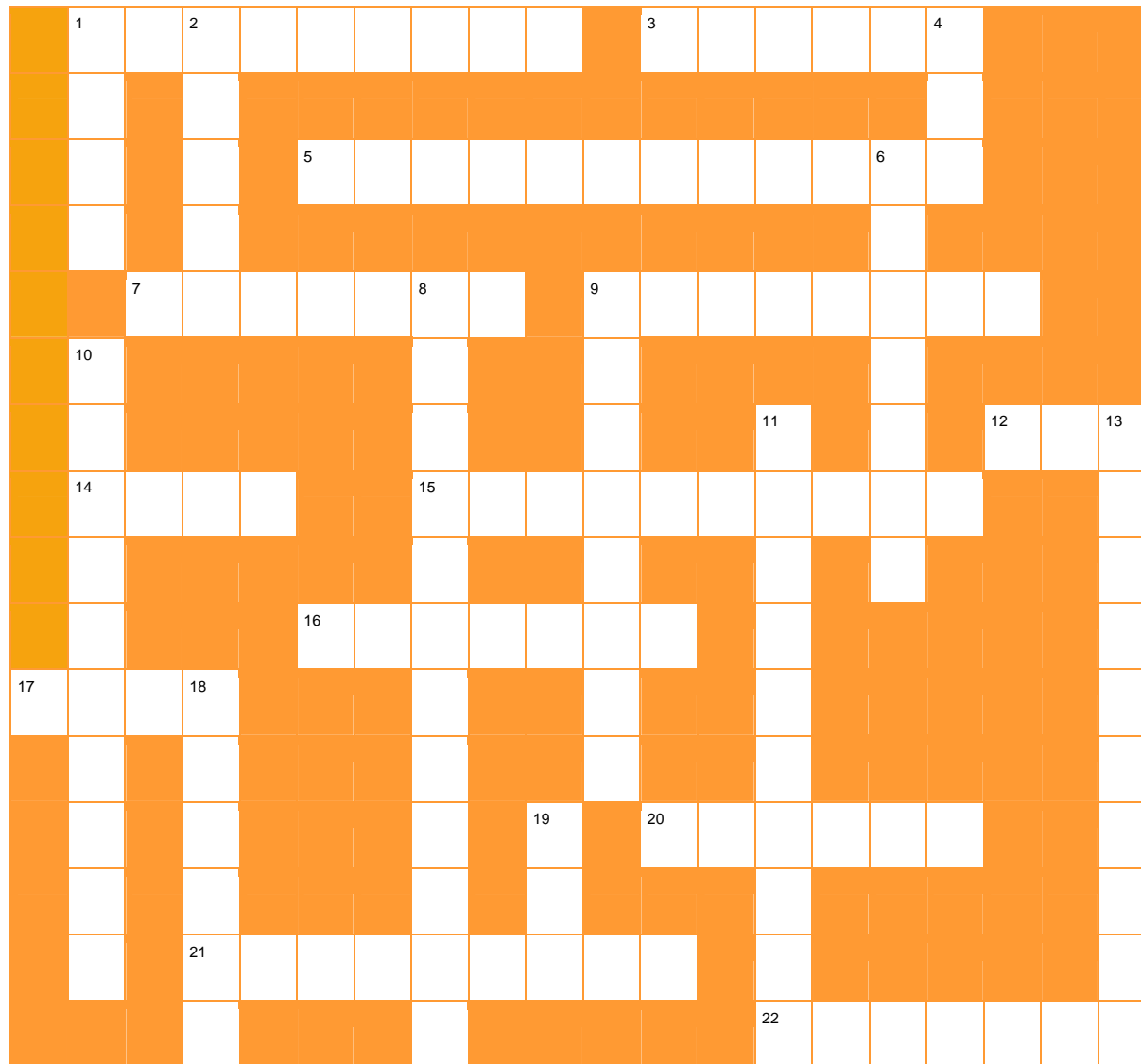


Crossword



QUESTIONS

Across

- 1 Changes to this (for example, cutting out smoking, reducing alcohol intake, eating plenty of fruit / veg), will help you reduce the risk of developing various forms of cancer (9)
- 3 A lump of cancerous cells (6)
- 5 Some forms of cancer may be treated in this manner, using ionising radiation (12)
- 7 This organ begins the digestion of protein. The bacterium *Helicobacter* may be found here (7)
- 9 A serious form of skin cancer associated with exposure to UV light (8)
- 12 This virus (initials only!) has been associated with cervical cancer (3)
- 14 Cancer arises when cells _____ uncontrollably (4)
- 15 The spreading of a disease (like cancer) to another part of the body (10)
- 16 This type of cell division produces cells that are genetically identical with one another and the original cell (7)
- 17 A particular section of a chromosome; each cell contains around 30,000 of them (4)
- 20 When doctors take a sample of cells they think may be cancerous and look at them under a microscope (6)
- 21 A stage of mitosis. It follows prophase. (9)
- 22 The control centre of the cell (7)

Down

- 1 Part of the body associated with the removal of carbon dioxide from the body (4)
- 2 You are recommended to have 5 portions of vegetables or this a day (5)
- 4 The sun emits UV radiation in the form of ____s (3)
- 6 The name of the group molecules that genes code for (7)
- 8 A form of treatment that is used in the control of cancers (12)
- 9 A change in the genetic material (that may be passed from one generation to the next) (8)
- 10 These contain many cancer causing substances. If smoked, they can seriously harm your health (10)
- 11 Technical term for a chemical that causes cancer (10)
- 13 Like fruit; these are rich in vitamins, minerals and anti-oxidants (10)
- 18 A type of protein that speeds up the rate of a chemical reaction (6)
- 19 The genetic material inside your cells (3)

ANSWERS

- Across**
1. Lifestyle
 3. Tumour
 5. Radiotherapy
 7. Stomach
 9. Melanoma
 12. HPV
 14. Grow
 15. Metastasis
 16. Mitosis
 17. Gene
 20. Biopsy
 21. Metaphase
 22. Nucleus

- Down**
1. Lung
 2. Fruit
 4. Ray
 6. Protein
 8. Chemotherapy
 9. Mutation
 10. Cigarettes
 11. Carcinogen
 13. Vegetables
 18. Enzyme
 19. DNA