



FCO ASSESSMENT FOUNDATION

Section 8 Non-Profit Organisation • FCO 2026-27 Scholarship Assessment

SAMPLE QUESTION PAPER — CLASS 5

Foundation Level • Assessment Window: January 2027

Total Questions	100 (Multiple Choice)
Maximum Marks	100
Duration	90 minutes
Marking Scheme	1 mark per correct answer • No negative marking
Medium	English
Answer Key	Provided at the end of this paper

Paper Structure

Section	Area Assessed	Questions	Marks
Section A	Subject Knowledge	1 – 20	20
Section B	Reasoning & Mathematics	21 – 40	20
Section C	General Knowledge & Current Awareness	41 – 60	20
Section D	Future Skills, Technology & AI Awareness	61 – 100	40

General Instructions

1. All questions are compulsory. Each question carries one mark.
2. Each question has four options; exactly one option is correct.
3. Darken only one circle per question on the OMR sheet. Multiple marks will be treated as incorrect.
4. Use a blue or black ballpoint pen. Rough work may be done on the space provided in the booklet.
5. Calculators, mobile phones and smart devices are not permitted in the examination hall.
6. This is a sample paper for practice. The actual paper will follow the same structure and difficulty.

FCO is a year-long student development journey. Every registered learner receives a detailed skill report, personalised guidance and continuous support through the assessment year — not just a score.

Section A — Subject Knowledge

Questions 1 to 20 • 20 marks

1. Which part of the plant conducts photosynthesis?

- (A) Root (B) Leaf
(C) Stem (D) Flower

2. What is the process by which plants lose water through leaves?

- (A) Germination (B) Respiration
(C) Transpiration (D) Photosynthesis

3. Which gas do plants absorb during photosynthesis?

- (A) Carbon dioxide (B) Nitrogen
(C) Oxygen (D) Hydrogen

4. Which organ pumps blood in the human body?

- (A) Heart (B) Liver
(C) Lungs (D) Kidney

5. Which of these is a herbivore?

- (A) Deer (B) Wolf
(C) Tiger (D) Lion

6. Which state is known as the Land of Five Rivers?

- (A) Assam (B) Kerala
(C) Punjab (D) Odisha

7. Which is the longest river in India?

- (A) Godavari (B) Krishna
(C) Yamuna (D) Ganga

8. Which is the capital of India?

- (A) Kolkata (B) Mumbai
(C) Chennai (D) New Delhi

9. Who wrote the Indian National Anthem?

- (A) Sarojini Naidu (B) Rabindranath Tagore
(C) Bankim Chandra (D) Mahatma Gandhi

10. Which is the smallest state of India by area?

- (A) Goa (B) Sikkim
(C) Nagaland (D) Tripura

11. Which planet is known as the Red Planet?

- (A) Venus (B) Mars
(C) Saturn (D) Jupiter

12. What is the freezing point of water in Celsius?

- (A) 0 degrees (B) 10 degrees
(C) 100 degrees (D) 50 degrees

13. Which part of the eye controls light entering it?

- (A) Retina (B) Pupil
(C) Cornea (D) Lens

14. Which of these is a renewable source of energy?

- (A) Petroleum (B) Coal
(C) Natural gas (D) Solar energy

15. Which sense organ helps us to smell?

- (A) Tongue (B) Skin
(C) Nose (D) Ear

16. Choose the correct plural of Child

- (A) Childs (B) Children
(C) Childrens (D) Childes

17. Identify the noun in the sentence The dog barked loudly

- (A) Dog (B) The
(C) Loudly (D) Barked

18. Choose the correct antonym of Brave

- (A) Strong (B) Coward
(C) Fearless (D) Bold

19. Which word is a verb in the sentence She sings a song

- (A) Sings (B) A
(C) She (D) Song

20. Who is known as the Father of the Nation in India?

- (A) Sardar Patel (B) Bhagat Singh
(C) Jawaharlal Nehru (D) Mahatma Gandhi

Section B — Reasoning & Mathematics

Questions 21 to 40 • 20 marks

21. What is three fifths written as a decimal?

- (A) 0.6 (B) 0.5
(C) 0.35 (D) 0.3

22. What is half of 250?

- (A) 150 (B) 125
(C) 100 (D) 175

23. Find the next number in the series 2, 4, 6, 8, __

- (A) 12 (B) 11
(C) 9 (D) 10

24. If A=1, B=2, C=3, what does D stand for?

- (A) 3 (B) 4
(C) 6 (D) 5

25. Simplify $\frac{3}{4} + \frac{1}{4}$

- (A) $\frac{1}{2}$ (B) $\frac{3}{4}$
(C) 1 (D) $\frac{1}{4}$

26. What is the perimeter of a square with side 5 cm?

- (A) 25 cm (B) 20 cm
(C) 15 cm (D) 10 cm

27. How many sides does a hexagon have?

- (A) 6 (B) 7
(C) 4 (D) 5

28. What is 12 multiplied by 8?

- (A) 100 (B) 84
(C) 92 (D) 96

29. Which shape has no corners?

- (A) Circle (B) Square
(C) Rectangle (D) Triangle

30. In a code, if CAT is written as DBU, how is DOG written?

- (A) FQH (B) EPI
(C) EPH (D) EOH

31. What comes next: 1, 4, 9, 16, __?

- (A) 30 (B) 24
(C) 25 (D) 20

32. What is the value of 100 divided by 4?

- (A) 40 (B) 25
(C) 20 (D) 30

33. Which number is a prime number?

- (A) 6 (B) 7
(C) 9 (D) 4

34. What is 7 tenths as a fraction?

- (A) $\frac{7}{100}$ (B) $\frac{10}{7}$
(C) $\frac{1}{7}$ (D) $\frac{7}{10}$

35. Find the missing number: 5, 10, 15, __, 25

- (A) 20 (B) 24
(C) 22 (D) 18

36. What is the area of a rectangle with length 6 cm and breadth 4 cm?

- (A) 10 sq cm (B) 24 sq cm
(C) 20 sq cm (D) 28 sq cm

37. If today is Monday, what day will it be after 3 days?

- (A) Wednesday (B) Thursday
(C) Saturday (D) Friday

38. Which of these numbers is even?

- (A) 21 (B) 55
(C) 43 (D) 32

39. What is 0.75 as a fraction?

- (A) $\frac{3}{8}$ (B) $\frac{3}{4}$
(C) $\frac{1}{4}$ (D) $\frac{1}{2}$

40. How many minutes are there in 2 hours?

- (A) 130 (B) 100
(C) 120 (D) 110

Section C — General Knowledge & Current Awareness

Questions 41 to 60 • 20 marks

41. Who is the current Prime Minister of India as of 2024?

- (A) Manmohan Singh (B) Rahul Gandhi
(C) Narendra Modi (D) Amit Shah

42. Which festival is known as the Festival of Lights?

- (A) Pongal (B) Eid
(C) Diwali (D) Holi

43. Which day is celebrated as Republic Day in India?

- (A) 14 November (B) 2 October
(C) 15 August (D) 26 January

44. Which international organization works for child rights?

- (A) UNESCO (B) FIFA
(C) UNICEF (D) WHO

45. Which country hosted the 2023 Cricket World Cup?

- (A) South Africa (B) Australia
(C) England (D) India

46. Which is the national bird of India?

- (A) Sparrow (B) Parrot
(C) Peacock (D) Eagle

47. Which is the national animal of India?

- (A) Elephant (B) Tiger
(C) Leopard (D) Lion

48. Who was the first woman Prime Minister of India?

- (A) Sonia Gandhi (B) Pratibha Patil
(C) Indira Gandhi (D) Sarojini Naidu

49. What is the currency of India?

- (A) Rupee (B) Yen
(C) Pound (D) Dollar

50. Which Indian mission successfully landed near the Moons south pole in 2023?

- (A) Chandrayaan-3 (B) Mangalyaan
(C) Gaganyaan (D) Aditya-L1

51. Which sport is associated with the term Googly?

- (A) Hockey (B) Cricket
(C) Football (D) Tennis

52. Which is the largest continent in the world?

- (A) Africa (B) Europe
(C) Asia (D) Antarctica

53. Who is known as the Missile Man of India?

- (A) C V Raman (B) A P J Abdul Kalam
(C) Vikram Sarabhai (D) Homi Bhabha

54. Which Indian state celebrates the Bihu festival?

- (A) Punjab (B) Gujarat
(C) Kerala (D) Assam

55. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide (B) Hydrogen
(C) Nitrogen (D) Oxygen

56. Which country gifted the Statue of Liberty to the USA?

- (A) Germany (B) England
(C) France (D) Spain

57. What is the term for the study of maps?

- (A) Geology (B) Cartography
(C) Astronomy (D) Biology

58. Which is the highest civilian award in India?

- (A) Padma Bhushan (B) Padma Shri
(C) Bharat Ratna (D) Ashoka Chakra

59. Which Indian city is known as the Silicon Valley of India?

- (A) Chennai (B) Mumbai
(C) Pune (D) Bengaluru

60. What does AI stand for?

- (A) Automatic Internet (B) Applied Information
(C) Artificial Intelligence (D) Advanced Interface

Section D — Future Skills, Technology & AI Awareness

Questions 61 to 100 • 40 marks

61. What is a robot?

- (A) A machine that can perform tasks automatically (B) A weather pattern
(C) A living animal (D) A type of plant

62. Which of these is an example of Artificial Intelligence in daily life?

- (A) A wooden chair (B) A voice assistant like Siri
(C) A glass window (D) A paper book

63. What is the internet mainly used for?

- (A) Sharing and finding information
(B) Only playing games
(C) Only sending letters
(D) Only watching movies

64. Which of these is a safe practice while using the internet?

- (A) Clicking on all pop-up ads
(B) Talking to unknown people online
(C) Not sharing personal information online
(D) Sharing your password with strangers

65. What is a computer virus?

- (A) A type of illness in humans
(B) A type of hardware
(C) A type of internet browser
(D) A harmful program that can damage a computer

66. Which device is used to input text into a computer?

- (A) Keyboard
(B) Monitor
(C) Speaker
(D) Printer

67. What is the full form of CPU?

- (A) Central Power Unit
(B) Computer Processing Unit
(C) Central Processing Unit
(D) Central Program Unit

68. Which of these is an output device?

- (A) Mouse
(B) Scanner
(C) Monitor
(D) Keyboard

69. What should you do if a stranger messages you online?

- (A) Reply with personal details
(B) Meet them in person
(C) Ignore and tell a trusted adult
(D) Share your address

70. Which of these is considered cyberbullying?

- (A) Sharing helpful information
(B) Playing an online game
(C) Sending kind messages
(D) Sending mean or threatening messages online

71. What is a password used for?

- (A) To connect to the internet
(B) To protect your account from others
(C) To decorate a device
(D) To slow down the computer

72. Which of these is an example of a smart device?

- (A) A smart watch
(B) A plastic chair
(C) A wooden table
(D) A paper notebook

73. What does the term coding mean?

- (A) Drawing pictures
(B) Playing sports
(C) Cooking food
(D) Writing instructions for a computer

74. Which programming concept means repeating a set of instructions?

- (A) Debugging
(B) Loop
(C) Function
(D) Variable

75. Which of these is a popular block-based coding platform for kids?

- (A) Photoshop
(B) Excel
(C) Word
(D) Scratch

76. What is a database used for?

- (A) To store and organize information
(B) To draw pictures
(C) To play music
(D) To cook food

77. Which of these best describes a chatbot?

- (A) A robot that cleans floors
(B) A kitchen appliance
(C) A type of car
(D) A computer program that can talk with users

78. What is cloud storage?

- (A) Storing data online instead of only on a device
(B) Storing data in the sky
(C) A type of weather
(D) A type of printer

79. Which of these helps protect your computer from viruses?

- (A) Turning off the internet forever
(B) Never using a computer
(C) Deleting all files
(D) Antivirus software

80. What is the term for unwanted or harmful software?

- (A) Software update (B) Hardware
- (C) Firmware (D) Malware

81. Which of these is an example of automation in daily life?

- (A) A hand-written letter (B) A wooden toy
- (C) A washing machine that runs on a set program (D) A paper fan

82. What is the main purpose of a search engine?

- (A) To send emails only (B) To help find information on the internet
- (C) To store photos only (D) To play videos

83. Which of these devices connects to the internet?

- (A) Wooden pencil (B) Smartphone
- (C) Paper book (D) Glass cup

84. What is digital literacy?

- (A) The ability to paint (B) The ability to use digital devices and the internet effectively
- (C) The ability to sing (D) The ability to read only printed books

85. Which of these is an example of a QR code use?

- (A) Watering plants (B) Cooking rice
- (C) Scanning to get information quickly (D) Washing clothes

86. What is the term for machines that can learn from data?

- (A) Static machines (B) Machine learning systems
- (C) Manual tools (D) Mechanical clocks

87. Which of these should you check before downloading an app?

- (A) Reviews and permissions it asks for (B) Its file size only
- (C) Its color (D) The app icon shape

88. What does GPS help with?

- (A) Finding locations and directions (B) Playing music
- (C) Editing photos (D) Sending emails

89. Which of these is an example of a self-driving technology feature?

- (A) Hand-drawn maps (B) Paper tickets
- (C) Manual gear shifting only (D) Automatic braking in cars

90. What should you do before sharing a photo online?

- (A) Post it to everyone without settings (B) Think about privacy and ask a parent if unsure
- (C) Share it immediately without thinking (D) Add your home address to it

91. Which of these best describes 3D printing?

- (A) Printing only text documents (B) Creating physical objects layer by layer from a digital design
- (C) Copying paper documents (D) Printing only photographs

92. What is the purpose of an email?

- (A) To cook food (B) To send digital letters and messages
- (C) To watch movies (D) To play games only

93. Which of these is an example of virtual reality use?

- (A) Wearing a headset to experience a simulated environment (B) Reading a printed newspaper
- (C) Writing with a pen (D) Using a calculator

94. What is a firewall used for in computers?

- (A) To increase screen brightness (B) To cool down the computer
- (C) To block unauthorized access to a network (D) To literally stop fires

95. Which skill is important for solving problems using computers step by step?

- (A) Computational thinking (B) Painting
- (C) Dancing (D) Singing

96. What is the benefit of recycling e-waste like old phones?

- (A) It pollutes more (B) It helps reduce environmental harm and recover materials
- (C) It has no effect (D) It destroys the environment faster

97. Which of these is a benefit of using AI in healthcare?

- | | |
|---|-------------------------------------|
| (A) It can help doctors detect diseases early | (B) It stops all diseases instantly |
| (C) It has no use in healthcare | (D) It replaces the need for food |

98. What does the term algorithm mean?

- | | |
|---|------------------------------|
| (A) A step-by-step set of instructions to solve a problem | (B) A type of computer virus |
| (C) A type of internet cable | (D) A hardware part |

99. Which of these is a good habit for screen time management?

- | | |
|--|--|
| (A) Taking regular breaks and limiting screen time | (B) Never telling parents about screen use |
| (C) Using devices in the dark for hours | (D) Using screens all day without breaks |

100. Which of these is an example of good digital citizenship?

- | | |
|--|-----------------------------|
| (A) Sharing others private information | (B) Spreading rumors online |
| (C) Being respectful and honest online | (D) Ignoring online rules |

Answer Key — Class 5 Sample Question Paper

Q	Ans	Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	B	21	A	41	C	61	A	81	C
2	C	22	B	42	C	62	B	82	B
3	A	23	D	43	D	63	A	83	B
4	A	24	B	44	C	64	C	84	B
5	A	25	C	45	D	65	D	85	C
6	C	26	B	46	C	66	A	86	B
7	D	27	A	47	B	67	C	87	A
8	D	28	D	48	C	68	C	88	A
9	B	29	A	49	A	69	C	89	D
10	A	30	C	50	A	70	D	90	B
11	B	31	C	51	B	71	B	91	B
12	A	32	B	52	C	72	A	92	B
13	B	33	B	53	B	73	D	93	A
14	D	34	D	54	D	74	B	94	C
15	C	35	A	55	C	75	D	95	A
16	B	36	B	56	C	76	A	96	B
17	A	37	D	57	B	77	D	97	A
18	B	38	D	58	C	78	A	98	A
19	A	39	B	59	D	79	D	99	A
20	D	40	C	60	C	80	D	100	C

Section-wise Distribution of Answers

Section	Questions	A	B	C	D
Section A — Subject Knowledge	1 – 20	7	6	3	4
Section B — Reasoning & Mathematics	21 – 40	4	7	4	5
Section C — General Knowledge & Current Awareness	41 – 60	2	4	10	4
Section D — Future Skills, Technology & AI Awareness	61 – 100	13	11	8	8

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