

# St. Andrews Scots School

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Session: 2025-2026

Class: VIII

Subject: Computer

Topic: Ch-11 Answer Key

## Tech Set Go (Page no. 131)

1. F

2 F

3. F

4. T

## AI Quest (Page no. 136)

The skills required to be a Robotics engineer are:

- Creative ideas
- Programming mind-set
- Science, mathematics or applied mathematics, electronics, psychology and cognition.

## AI Quest (Page no. 138)

Some of the AI start-ups in India are:

- Niramai Health Analytix
- Haptik.ai
- Discover.ai

## Tech Ready

### A. Tick the correct option:

1. Risk Analysis
2. Data scientist
3. All of these
4. CV engineer
5. Doper
6. Discover.ai
7. Data scientist

### B. State whether the statements are true or false:

1. True
2. False
3. True
4. True

### C. Answer the following questions:

**Ans 1.** Some of the technical skills required to get a job in the field of AI are:

- Programming language
- Machine learning algorithm
- Artificial neural networks
- Mathematics and Algorithms
- Signal processing techniques

**Ans 2.** Following are the soft skills:

- Data literacy skills
- Collaboration skills
- Critical thinking skills
- Leadership skills

**Ans 3.** Healthcare, Manufacturing, Transportation, Information Technology, Business Intelligence, impacted by AI revolution.

**Ans 4.** A Computer Vision Engineer is expected to have mastery over:

- Image generation and segmentation
- Classification of images
- Object detection and tracking moving object over time
- Optical character recognition
- Face detection and recognition

### Tech Twister

1. Niramai Health Analytix
2. Doxper
3. Expertrons
4. Haptik.ai
5. Niki.ai