## **ANSWERS (SAMPLE QUESTION PAPER 2)**

- 1. (iv) Technology barriers
- 2. (ii) Parul has been burning the candle at both ends by doing a full-time job and preparing for another entrance exam.
- 3. (ii) Stress management
- 4. (i) Both Statement 1 and Statement 2 are correct
- **5.** (ii) (b) -> (d) -> (c) -> (a)
- 6. (iii) Computer can't open a permanently deleted file
- 7. (iv) Narrow AI is capable of doing any intellectual work that a human being can do.
- 8. (iii) Modelling: Model Testing
- 9. (iii) NUITGR
- **10.** (iv) (a), (b) and (d)
- 11. (i) Both A and R are correct and R is the correct explanation of A
- 12. (iv) Dimensionality Reduction
- 13. (iii) Evaluation
- 14. (iv) Spatial Visual Intelligence
- **15.** (iii) (a), (b) and (d)
- 16. (iii) LENREAG
- 17. (iii) Augmented Reality
- **18.** (iii) 1 -> (b); 2 -> (a); 3 -> (a); 4 -> (b)
- 19. (i) Both A and R are correct and R is the correct explanation of A
- 20. (iii) Netflix uses CV and machine learning
- 21. (i) (a) and (d) only
- 22. (ii) TEIULGCRSN
- 23. (ii) A is true but R is false
- 24. (ii) The data layer is used to provide data to input and hidden layer.
- 25. (iv) Classification helps in predicting Black or white, Infected or Not Infected
- 26. (ii) NLP
- **27.** (ii) Librarian and students are facing problem regarding searching books in a library. An ideal solution would be to create a database of books and place books on shelves according to category.
- 28. (iii) Modelling
- 29. (iii) Natural Language Processing
- 30. (iii) Search Engine
- 31. (iii) Unsupervised Learning
- 32. (ii) (a) five, (b) black shirts, (c) three, (d) head and wrist, (e) black jeep, (f) 3 pm
- 33. (ii) Biased data fed into the machine