Indian School Al Wadi Al Kabir
Final Examination
COMPUTER SCIENCE

Class: VII   Time: 1 Hour
Date: 28/02/2024   Max. Marks: 25

General instructions:
   i.   All questions are compulsory.
   ii.   Section A questions carries ½ mark each.
   iii.   Section B questions are descriptive type.

Section -A

I.   Choose the correct answer: 6 x ½ = 3

1.   Which wave of AI was brought about by expert systems like Eliza and IBM Watson?
     a) First b) Second c) Third d) None of these
2.   What will help us in getting instant alerts in case of any security breaches in our house?
     a) Smart highway b) Traffic management c) Intelligent security d) None of these
3.   Which Google app helps teachers and students organize their syllabus and enrich their learning experience?
     a) Google Classroom b) Google Drive c) Google photos d) None of these
4.   Which of the following is not possible on YouTube?
     a) Video uploading b) Watching Video c) Sending an email d) Saving a video
5.   An early natural language processing computer program created from 1964 to 1966
     a) ELIZA b) SOPHIA c) CHAT BOT d) ALEXA
6.   Second wave of AI technology was based on
     a) REAL TIME b) RULE BASED c) MACHINE LEARNING d) DIGITAL WAVES

II.   Fill in the blanks: 6 x ½ =3
1. …………………question- answering computer system capable of answering questions posed in natural language.
2. ……………. is a free online word processing program similar to Microsoft word.
3. …………is a default view of Google Maps which shows the street view of the selected region.
4. Google began as a research project in January 1996 by…………………and ……………
5. ……………. reduces inconvenience and improved economic quality.
6. Google map has……………… It keeps guiding you on the route through voice guidance.

III.   Write True or False: 6 x ½ =3

1. Facial recognition technology can replace credit cards.
2. You will receive instant alert in case of any security breaches.
3. Google Docs is a paid word processing program.
4. You cannot embed Google slides presentations in blogs and websites.
5. Smart highway is a type of road in which AI – enabled devices are used for monitoring the condition

of the road
6. Google Maps is used to displays maps by searching for an address or place of interest.

Section – B

IV.   Define the following: 3x1=3
   1. Cloud Computing
   2. Artificial Intelligence
   3. Google work place

V.   Differentiate Between: 1x2=2
   1. Google slide & Google Sheet

VI. Answer the following question: 4x2=8

   1.   Write any one feature of a smart highway.
   2.   How can you share and protect data in google sheets?
   3.   What do you mean by a smart AI-enabled home?
   4.   What is google contacts used for?

VIII   Application based Question: 3 x 1 =3
   1. Srishti's father purchased a home which has devices like Alexa and AI – enabled security cameras.
      Which type of home is this?

   2. Anu is going on a trip with her family. She noticed on the road that there is a display which shows
      the speed of the vehicles when the vehicles come near to it. This road also has smart cameras to
      detect the medical emergencies. Which type of road is this?

   3. Pankaj wants his photo to be backed up automatically and also wants them to be accessible from
      anywhere. Which Google app should he use for this?