


BA SANGAM COLLEGE
YEAR 11
COMPUTER STUDIES
WORKSHEET 2

Use the information give below and answer the questions that follow

Samsung Galaxy S9 smartphone was launched in
March 2018



Samsung Galaxy S9 full specifications (Dual Sim)

GENERAL	
Form Factor	Touch Screen
Removable battery	No
Resolution	1440x2960 pixels
PPI	568
Processor	1.7GHz octa-core
RAM	4GB
Internal Storage	64GB
Expandable Storage	Yes
Rear Camera	12 megapixel
Rear Flash	LED
Front Camera	8 megapixel
Front Flash	No
Operating System	Android 8.0
Skin	Experience 9.0
Wi Fi	Yes
GPS	Yes
Bluetooth	Yes, v 5.00
NFC	Yes
USB OTG	Yes
Sim Type	Nano Sim
4G/ LTE	Yes
GSM/CDMA	GSM

Using the specification answer the following questions.

a) Explain the use of touch screen.

b) Define the term resolution.

c) Define and expand the acronym PPI.

d) Discuss the purpose of octa- core processor.

e) Discuss how the user will be able to expand the memory of the cell S9.

f) Name the OS installed.

g) Discuss reasons why software needs to be graded.

h) Explain the acronym Wi-Fi and discuss its purpose in the cell phones.

i) Discuss the purpose of GPS.

j) Discuss the purpose of Nano sim.

k) Discuss two advantages and one disadvantage of 4G network.

l) Explain the acronym GSM.
