

ABUAKWA M/A JUNIOR HIGH SCHOOL “B”

2nd Term Examination
Computing
Essay and Objectives
2 hours **2 & 1**

CANDIDATE'S NAME

DATE

CLASS

2024/2025 ACADEMIC YEAR SECOND TERM EXAMINATION

BS 7

TERM 2

COMPUTING

2 & 1

2 hours

Do not open this booklet until you are told to do so. While you are waiting, read and observe the following instructions carefully.

*This book consists of **two parts**, **Paper 2** and **Paper 1**. Answer Paper 2 which comes first, Paper 1 on the Objective Test answer sheet, Paper 2 will last **2 hours**. Do not start paper 1 until you are told to do so. Paper 1 will last 35 minutes.*

1. Write your **Name, Index Number** and **Date of Examination** in the spaces provided above.
2. Answer the questions as instructed.
3. Write your answers in the spaces provided on the question paper.
4. Whether you answer all the questions in this section or not, **hand over the entire questions paper to the invigilator**.

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SUPERVISOR'S USE ONLY	
QUESTION NO	MARKS

TOTAL

PAPER 2

Answer question 1 and any other 3 questions

COMPULSORY (24marks)

1.a) In diagrams name and explain four types of network topologies.

(16 marks).

b. Write three advantages of networking your school computers (6marks)

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c. Write two hardware devices used in computer network (2marks)

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2.a) Explain the following terms and give an example to support your answers

- **Presentation Software**

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- **Microsoft Excel**

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.....

(6 marks).

b) Write the full sentence for each of the following acronyms:

- I. LAN:.....
- II. MAN:.....
- III. PAN:.....

(6 marks).

3.a) State three differences between manual and electronic spreadsheet

MANUAL SPREADSHEET	ELECTRONIC SPREADSHEET

(6marks)

b) State three advantages of using spreadsheet application (6marks)

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4.a. State **two** challenges of networking (4marks)

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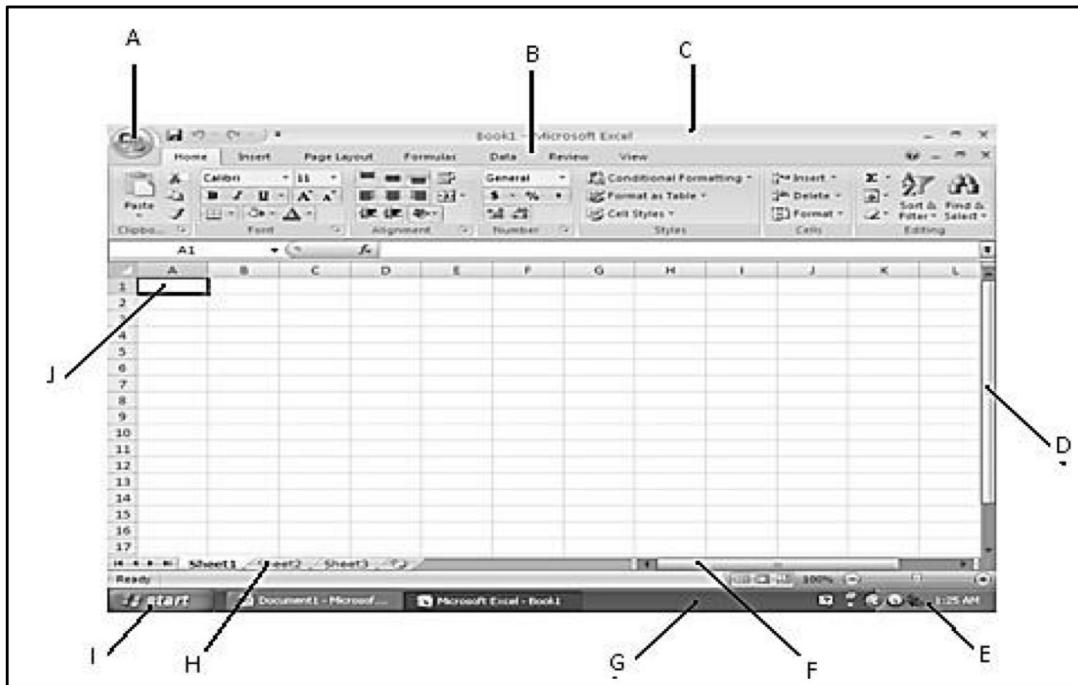
b. State **two** disadvantages of social media. (4marks)

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c. Explain the term *intranet*. (4marks)

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5. Use the diagram below to answer questions a – c



(a) What is the name of the program used to create the file above (1mark)

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(b) Name the part labeled **A, B, C, D, E, F, G, H, I, J** (10 marks)

A:.....

B:.....

C:.....

D:.....

E:.....

F:.....

G:.....

H.....

I.....

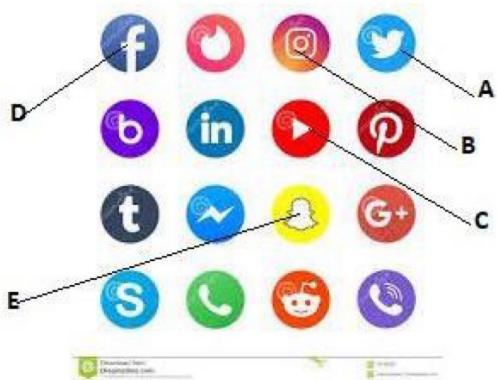
J.....

(c) What do the alphabets in the application represent? (1 mark)

.....

PAPER 1

Answer all questions



Use the diagram above to answer questions 1 to 5

1. Which social media application does **A** represent?
 - a. Facebook
 - b. X
 - c. Instagram
 - d. Snapchat
2. Which social media application does **B** represent?
 - a. Facebook
 - b. X
 - c. Instagram
 - d. Snapchat

3. Which social media application does **C** represent?
 - a. Facebook
 - b. YouTube
 - c. Instagram
 - d. Snapchat
4. Which social media application does **D** represent?
 - a. Facebook
 - b. X
 - c. Instagram
 - d. Snapchat
5. Which social media application does **E** represent?
 - a. Facebook
 - b. X
 - c. Instagram
 - d. Snapchat
6. What is the main use of a spreadsheet?
 - a) To create documents
 - b) To send emails
 - c) To store data
 - d) To make presentations

7. Which software is used for creating spreadsheets?
a) Microsoft Word
b) Microsoft Excel
c) Microsoft PowerPoint
d) Microsoft Outlook
8. What is the purpose of a network?
a) To connect devices
b) To send emails
c) To make presentations
d) To store data
9. Which type of network connects devices in a home?
a) LAN
b) MAN
c) WAN
d) PAN
10. What is social media?
a) A type of network
b) A type of software
c) A way to connect with people online
d) A way to send emails
11. Which social media platform is used for professional networking?
a) Facebook
b) Twitter
c) LinkedIn
d) Instagram
12. What is the purpose of email?
a) To send messages
b) To make presentations
c) To store data
d) To connect devices
13. Which part of an email contains the main message?
a) Subject
b) Body
- c) Attachment
d) Address
14. What is a Virtual Learning Environment (VLE)?
a) A type of network
b) A type of software
c) A way to learn online
d) A way to send emails
15. Which feature of a VLE allows teachers to create online courses?
a) Discussion forums
b) Online grading
c) Course content management
d) Student tracking
16. What is the main use of Microsoft Word?
a) To create spreadsheets
b) To send emails
c) To make presentations
d) To create documents
17. Which software is used for creating presentations?
a) Microsoft Word
b) Microsoft Excel
c) Microsoft PowerPoint
d) Microsoft Outlook
18. What is the purpose of a Local Area Network (LAN)?
a) To connect devices over a wide area
b) To connect devices within a limited area
c) To provide internet access
d) To provide network security
19. Which type of network connects devices over a wide area?
a) LAN

- b) MAN
c) WAN
d) PAN
- 20.What is the main use of social media?
a) To connect with people online
b) To send emails
c) To make presentations
d) To store data
- 21.Which social media platform is used for photo and video sharing?
a) Facebook
b) Twitter
c) Instagram
d) LinkedIn
- 22.What is the purpose of an email attachment?
a) To add a message to an email
b) To add a file to an email
c) To add a link to an email
d) To add a picture to an email
- 23.Which part of an email contains the email address of the recipient?
a) Subject
b) Body
c) Attachment
d) To
- 24.What is the main use of a Virtual Learning Environment (VLE)?
a) To connect with people online
b) To send emails
c) To make presentations
d) To learn online
- 25.Which feature of a VLE allows teachers to track student progress?
a) Discussion forums
b) Online grading
- c) Course content management
d) Student tracking
- 26.What is the purpose of a spreadsheet formula?
a) To add data to a cell
b) To calculate a value based on other cells
c) To format a cell
d) To create a chart
- 27.Which software is used for creating charts and graphs?
a) Microsoft Word
b) Microsoft Excel
c) Microsoft PowerPoint
d) Microsoft Outlook
- 28.What is the purpose of a network protocol?
a) To connect devices to a network
b) To provide internet access
c) To provide network security
d) To manage data transmission
- 29.Which type of network is used to connect devices in a small office?
a) LAN
b) MAN
c) WAN
d) PAN
- 30.What is the main use of social media?
a) To connect with people online
b) To send emails
c) To make presentations
d) To store data
- 31.Which social media platform is used for microblogging?
a) Facebook
b) Twitter

- c) Instagram
- d) LinkedIn

32.What is the purpose of an email signature?

- a) To add a message to an email
- b) To add a file to an email
- c) To provide contact information
- d) To add a picture to an email

33.Which part of an email contains the email address of the sender?

- a) Subject
- b) Body
- c) Attachment
- d) From

34.What is the main use of a Virtual Learning Environment (VLE)?

- a) To connect with people online
- b) To send emails
- c) To make presentations
- d) To learn online

35.What is open learning?

- a) A type of online learning
- b) A type of distance learning
- c) A type of learning that is accessible to anyone
- d) A type of learning that is restricted to certain individuals

36.What is the purpose of a spreadsheet template?

- a) To create a new spreadsheet
- b) To format a spreadsheet
- c) To provide a pre-designed layout
- d) To calculate formulas

37.Which software is used for creating presentations?

- a) Microsoft Word
- b) Microsoft Excel
- c) Microsoft PowerPoint

- d) Microsoft Outlook

38.What is the purpose of a network firewall?

- a) To provide internet access
- b) To provide network security
- c) To manage data transmission
- d) To connect devices to a network

39.What is an example of a PAN?

- a) A school network
- b) A Bluetooth connection
- c) A city-wide network
- d) A corporate network

40.What is the main use of social media?

- a) To connect with people online
- b) To send emails
- c) To make presentations
- d) To store data

- 4 a. State two challenges of networking (4marks)

Health, Health Issue 2
Lack of robustness 2

- b. State two disadvantages of social media. (4marks)

Distraction in form/ lack of robustness 2
Eye care problem and attacking to hackers 2

- c. Explain the term internet (4marks)

Internet is a global networking that are connected together 2

5. Use the diagram below to answer questions a - c



- (a) What is the name of the program used to create the file above (1mark)

- (b) Name the part labeled A, B, C, D, E, F, G, H, I, J (10 marks)

A.....
B.....
C.....
D.....

E.....
F.....
G.....
H.....
I.....
J.....

network

- (c) What do the alphabets in the application represent? (1 mark)

.....

PAPER I

Answer all questions



- c. Instagram
d. Snapchat

4. Which social media application does D represent?

- a. Facebook
b. X
c. Instagram
d. Snapchat

5. Which social media application does E represent?

- a. Facebook
b. X
c. Instagram
d. Snapchat

6. What is the main use of a spreadsheet?

- a) To create documents
b) To send emails
c) To store data
d) To make presentations

7. Which software is used for creating spreadsheets?

- a) Microsoft Word
b) Microsoft Excel
c) Microsoft PowerPoint
d) Microsoft Outlook

Use the diagram above to answer questions 1 to 5

1. Which social media application does A represent?

- a. Facebook
b. X
c. Instagram
d. Snapchat

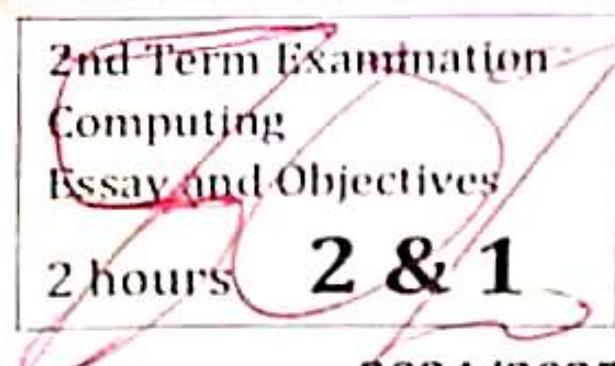
2. Which social media application does B represent?

- a. Facebook
b. X
c. Instagram
d. Snapchat

3. Which social media application does C represent?

- a. Facebook
b. YouTube

ABUAKWA M/A JUNIOR HIGH SCHOOL "B"



CANDIDATE'S NAME	
Shabanat H. Awoy	
DATE	7 - 04 - 2025
CLASS	1 ^(A)

2024/2025 ACADEMIC YEAR SECOND TERM EXAMINATION

BS 7

TERM 2 COMPUTING 2 & 1 2 hours

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SUPERVISOR'S USE ONLY	
QUESTION NO	MARKS
	18
	09
	09
	10
Obj	034
TOTAL	80

d) From

38. What is the main use of a Virtual Learning Environment (VLE)?

- a) To connect with people online
- b) To send emails
- c) To make presentations
- d) To learn online

39. What is open learning?

- a) A type of online learning
- b) A type of distance learning
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- a) Microsoft Word
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42. What is the purpose of a network firewall?

- a) To provide internet access
- b) To provide network security
- c) To manage data transmission
- d) To connect devices to a network

43. What is an example of a PAN?

- a) A school network
- b) A Bluetooth connection
- c) A city-wide network
- d) A corporate network

44. What is the main use of social media?

a) To connect with people online

b) To send emails

c) To make presentations

d) To store data

45. In which topology do all devices connect to a central point?

a) Ring

b) Star

c) Bus

d) Hybrid

46. What is the purpose of an email attachment?

- a) To add a message to an email
- b) To add a file to an email
- c) To add a link to an email
- d) To add a picture to an email

47. Which part of an email

48. contains the email address of the recipient?

- a) Subject
- b) Body
- c) Attachment
- d) To

49. What is the main use of a

50. Virtual Learning Environment (VLE)?

- a) To connect with people online
- b) To send emails
- c) To make presentations
- d) To learn online

PAPER 2

Answer question 1 and any other 3 questions
COMPULSORY (24marks)

1. a) In diagrams name and explain four types of network topologies (16 marks)

Star topology : Is a type of network whereby all devices are connected to the server in a central point
Star 4

Bus topology : This is logical arrangement of device. It has been arranged like a bus

Mesh topology : In this network the computers are connected with each other

Ring topology : Is a type of network topology that are arranged like a ring. In this case all server are connected with others.

b) Write three advantages of networking your school computers (6marks)

1. Ease of accessibility

2. Security

3. Flexibility

c) Write two hardware devices used in computer network (2marks)

1. SSD

2. HDD

18

2. a) Explain the following terms and give an example to support your answers 6 marks

• Presentation Software

Presentation software is a software that are used to make presentation. E.g. Microsoft word. 3

• Microsoft Excel

Microsoft Excel is a spreadsheet application developed by Microsoft company. 7

- b) Write the full sentence for each of the following acronyms 6marks

i. LAN: Local Area Network 2

ii. MAN: Metropolitan Area Network 2

iii. PAN: personal Area Network 2

3. a) State three differences between manual and electronic spreadsheet

MANUAL SPREADSHEET	ELECTRONIC SPREADSHEET
Manual spreadsheet is expensive.	Electronic spreadsheet is less expensive.
Manual spreadsheet is touchable.	Electronic spreadsheet is un-touchable.
Manual spreadsheet can be easily edited.	Electronic spreadsheet can not be easily edited.

- b) State three advantages of using spreadsheet application (6marks)

- Automatic recalculation. 2
- Variables and constant are made. 2
- Graph can be produced. 2