

- ❖ TOPIC BASE, MOCK & PAST QUESTIONS
- ❖ NOTES
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PC7102&1
 WASSCE (PC2) 2024
 GRAPHIC DESIGN 2&1
 Essay and Objective
 2 hours 50 minutes

2&1

Name.....

Index Number.....

THE WEST AFRICAN EXAMINATIONS COUNCIL

**West African Senior School Certificate Examination
 for Private Candidates**

(PC2) 2024

GRAPHIC DESIGN 2&1
 Essay and Objective

2 hours 50 minutes

Do not open this booklet until you are told to do so. While you are waiting, read and observe the following instructions carefully. Write your name and index number in ink in the spaces provided above.

This booklet consists of two papers. Answer Paper 2 which comes first, in your answer booklet and Paper 1 on your Objective Test answer sheet. Paper 2 will last 2 hours after which the answer booklet will be collected. Do not start Paper 1 until you are told to do so. Paper 1 will last 50 minutes.

Answer four questions only.

All the questions carry equal marks.

Credit will be given for clarity of expression and orderly presentation of material.

1. (a) Explain the concept *Graphic Design*. [3 marks]
- (b) Identify and describe any **four** professional services a Graphic Designer can render to a Brewery Company, when he is permanently employed. [12 marks]
2. (a) Enumerate the **two** types of marbled design. [2 marks]
- (b) Describe step-by-step, how any **one** of the marbled type in 2(a) can be achieved in **two** colours. [10 marks]
- (c) State **three** uses of marbled designs. [3 marks]
3. (a) (i) Identify **three** elements of design. [3 marks]
- (ii) Explain only **one** of the elements identified in 3(a)(i). [3 marks]
- (b) Use basic shapes to indicate any **three** of the following principles of design:
 (i) unity;
 (ii) emphasis;
 (iii) balance;
 (iv) variety. [9 marks]
4. (a) Explain the term *alphabet*. [3 marks]
- (b) Discuss the contributions of the Romans to the development of the Roman Alphabet. [4 marks]
- (c) Construct the word **tom** using the Roman Capitals. [8 marks]
5. (a) Enumerate **five** pieces of information that can be found on a book jacket. [5 marks]
- (b) Identify the part of the book jacket that bears **each** of the information enumerated in 5(a). [5 marks]
- (c) State **five** functions of a book jacket. [5 marks]
6. Explain the following terminologies:
 (a) exhibition;
 (b) advertising;
 (c) illustration;
 (d) cropping;
 (e) rounding. [15 marks]

END OF ESSAY TEST

Answer four questions only.

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END OF ESSAY TEST

DO NOT TURN OVER THIS PAGE
UNTIL YOU ARE TOLD TO DO SO.

YOU WILL BE PENALIZED SEVERELY IF YOU ARE
FOUND LOOKING AT THE NEXT PAGE BEFORE
YOU ARE TOLD TO DO SO.

WHILE YOU ARE WAITING, READ THE FOLLOWING
INSTRUCTIONS CAREFULLY

PAPER 1
OBJECTIVE TEST
[40 marks]









50 minutes

1. Use 2B pencil throughout.
2. On the pre-printed answer sheet, check that the following details are **correctly** printed:
 - (a) In the space marked *Name*, check your **surname** followed by your **other names**.
 - (b) In the spaces marked *Examination*, *Year*, *Subject* and *Paper*, check 'WASSCE', '(PC2) 2024', 'GRAPHIC DESIGN', and '1' in that order.
 - (c) In the box marked *Index Number*, your **index number** has been printed vertically in the spaces on the left-hand side, and each numbered space has been shaded in line with each digit. **Reshade** each of the shaded spaces.
 - (d) In the box marked *Subject Code*, the digits 710113 are printed vertically in the spaces on the left-hand side. **Reshade** the corresponding numbered spaces as you did for your index number.
3. An example is given below. This is for a female candidate whose *name* is Pearl Esi ABANGA. Her *index number* is 7102143958 and she is offering *Graphic Design* 1.

THE WEST AFRICAN EXAMINATIONS COUNCIL
ANSWER SHEET

PRINTED IN BLOCK LETTERS.	
Name: ABANGA PEARL ESI	GHA
Examination: WASSCE	Year: PC 2024
Subject: GRAPHIC DESIGN	Paper: 1

INSTRUCTIONS TO CANDIDATES

1. Use grade 2B pencil throughout.
2. Answer each question by choosing one letter and shading it like        
3. Erase completely any answer you wish to change.
4. Leave extra spaces blank if the answer spaces provided are more than you need.
5. Do not make any markings across the heavy black marks at the right hand edge of your answer sheet.

INDEX NUMBER										SUBJECT CODE											
7	0	1	2	3	4	5	6	7	8	9	7	0	1	2	3	4	5	6	7	8	9
1	0	1	2	3	4	5	6	7	8	9	1	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
2	0	1	2	3	4	5	6	7	8	9	2	0	1	2	3	4	5	6	7	8	9
1	0	1	2	3	4	5	6	7	8	9	1	0	1	2	3	4	5	6	7	8	9
4	0	1	2	3	4	5	6	7	8	9	4	0	1	2	3	4	5	6	7	8	9
3	0	1	2	3	4	5	6	7	8	9	3	0	1	2	3	4	5	6	7	8	9
9	0	1	2	3	4	5	6	7	8	9											
5	0	1	2	3	4	5	6	7	8	9											
8	0	1	2	3	4	5	6	7	8	9											

For Supervisors only
If candidate is absent
shade this space.

Answer **all** the questions.

Each question is followed by four options lettered A to D. Find the **correct** option for **each** question and shade in **pencil** on your answer sheet the answer space which bears the same letter as the option you have chosen. Give only **one** answer to **each** question. An example is given below.

In still life study, drawings are made from

- A. imagination.
- B. imitation.
- C. memory.
- D. observation.

The correct answer is observation which is lettered D and therefore answer space D would be shaded.

A B C D E

Think carefully before you shade the answer spaces; erase completely any answers you wish to change.

Do all rough work on this question paper.

Now answer the following questions.

1. Buntings are graphic design products used as
 - A. advertisement for products and services.
 - B. decoration on festive occasions.
 - C. souvenirs on festive occasions.
 - D. signs of greeting during football matches.
2. The **most** appropriate colour readable at a distance on a white background is
 - A. blue.
 - B. black.
 - C. orange.
 - D. yellow.
3. In designing a package, the designer **must** take into consideration the
 - I. production process
 - II. product size
 - III. product shape
 - IV. nature of product
 - A. I, II and III only
 - B. II, III and IV only
 - C. I, III and IV only
 - D. I, II and IV only
4. In which of these printing methods is the image area below the non-printing area?
 - A. Intaglio
 - B. Lithography
 - C. Relief
 - D. Serigraphy
5. The regular repetition of a shape in a design creates
 - A. balance.
 - B. contrast.
 - C. dominance.
 - D. rhythm.

Answer all the questions.

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6. Which of the following factors are considered when selecting a typeface for a project?
 - I. Readability
 - II. Colourfulness
 - III. Legibility
 - IV. Appropriateness
 - A. I, II and III only
 - B. II, III and IV only
 - C. I, III and IV only
 - D. I, II and IV only
7. The most outstanding quality of any good written poster is
 - A. balance.
 - B. brightness.
 - C. legibility.
 - D. neatness.
8. In marketing a printed greeting card, the cost of fabric, printing paste and handling charges are termed as
 - A. budgeted cost.
 - B. direct cost.
 - C. indirect cost.
 - D. labour cost.
9. Which of these statements describe how brushes should be maintained?
 - I. Cleaned thoroughly in lukewarm water after use
 - II. Pointed or flattened to the original shape with the fingers
 - III. Soaked in water for weeks to remove all dirt
 - IV. Stored with the bristle up in a can
 - A. I, II and III only
 - B. II, III and IV only
 - C. I, II and IV only
 - D. I, III and IV only
10. Reed, quill and straw are examples of
 - A. binding tools.
 - B. drawing tools.
 - C. printing tools.
 - D. writing tools.
11. Flyers are usually distributed
 - A. by dispatch riders.
 - B. from moving vehicles.
 - C. through the mails.
 - D. through subscription.
12. The gap between two letters in a word is
 - A. an inter linear space.
 - B. an optical space.
 - C. an inter-letter space.
 - D. a mechanical space.
13. Which of the following printing items is a substrate?
 - A. Lino block
 - B. Masking tape
 - C. Newsprint
 - D. Squeegee

14. Papyrus was used by writers in
 A. Egypt.
 B. Greece.
 C. Italy.
 D. Portugal.
15. Silk screens are stored vertically on shelves to
 A. check pinholes.
 B. drain excess water.
 C. eliminate air bubbles.
 D. prevent damage.
16. Which of the following characteristics **best** describes an art paper?
 A. Dull, lightweight and porous
 B. Thin, absorbent and brittle
 C. Smooth, glossy and coated
 D. Textured, heavy and coloured
17. The circular chart used to indicate colour relationship is
 A. colour circle.
 B. colour wheel.
 C. colour spectrum.
 D. colour scheme.
18. Which of the options below is the correct hierarchy in the creative design process?
 A. Roughs, thumbnail, mechanical, research and comprehensive
 B. Roughs, mechanical, thumbnail, comprehensive and research
 C. Research, comprehensive, roughs, thumbnail and mechanical
 D. Research, thumbnail, roughs, comprehensive and mechanical
19. Paper craft involves the
 I. making of objects like birds and insects with paper.
 II. making things with paper.
 III. fastening of sheets of paper together.
 IV. special use of paper for decoration.
 A. I, II and III only
 B. II, III and IV only
 C. I, II and IV only
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20. A print executed in many colours is termed
 A. dichromatic.
 B. monochromatic.
 C. polychromatic.
 D. trichromatic.
21. Which of the following options **best** describes a book jacket?
 A. Attractive, illustrative and delicate
 B. Lightweight, strong and protective
 C. Protective, detachable and attractive
 D. Strong, protective and heavyweight
22. A mark created by a moving point of a tool on a surface is a
 A. form.
 B. line.
 C. shape.
 D. texture.
23. Which of these options is an example of an indirect risk in operating a business enterprise?
 A. Fire
 B. Lack of sales
 C. Misuse of capital
 D. Theft

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24. In book binding, collating refers to
 A. glueing the leaves together firmly.
 B. orderly arrangement of leaves of paper.
 C. neatly trimming the edges of a book.
 D. stitching the leaves together firmly.
25. Select from the options below an image carrier used in print making.
 A. Lino block
 B. Masking tape
 C. Squeegee
 D. Template
26. The **most** appropriate substance for diluting oil paint is
 A. lacquer.
 B. kerosene.
 C. petrol.
 D. turpentine.
27. In trimming the edges of a book, metal ruler is preferred to plastic ruler because it
 A. can bend easily.
 B. can hold signatures.
 C. gives straight edges.
 D. is well graduated.
28. Which of the following processes is the last step in etching?
 A. Design is drawn onto waxed plate
 B. Turpentine is used to remove wax
 C. Waxed plate is put in an acid solution
 D. Wax is applied to heated plate
29. Select from the options, two common softwares suitable for graphic design works.
 A. Adobe Photoshop and CorelDraw
 B. Microsoft Word and Photoshop
 C. Microsoft Word and CorelDraw
 D. Word Perfect and Adobe Photoshop
30. In block lettering, straight ended letters such as 'M, N and L' are constructed with
 A. contour lines.
 B. horizontal lines.
 C. sharp strokes.
 D. vertical lines.
31. Pick out the term that **best** describes the co-owners of a graphic design enterprise run for profit.
 A. Businessman
 B. Partnership
 C. Retailers
 D. Sole proprietor
32. Identify a set of descenders from the letters below.
 A. g, m, y and j
 B. g, p, q and y
 C. g, m, w and q
 D. g, m, q and y
33. In layout design, text of lines that flush left with ragged right depict
 A. centered layout.
 B. asymmetrical layout.
 C. justified layout.
 D. unjustified layout.

34. Which of the following options are used in computer graphics?
 A. Awl, icon and fonts
 B. Awl, and scroll bar
 C. Icon and mesh
 D. Icon, scroll bar and fonts
35. In Graphic Design, principle of rhythm establishes
 A. clear superimposition of elements in a composition.
 B. harmonization of the elements in a composition.
 C. visual tempo and superimposition of elements.
 D. visual tempo or energy of a composition.
36. Choose the function of a spray diffuser from the following options.
 A. For painting final drawing
 B. For removing or cleaning colour
 C. Used for making and ruling lines
 D. Used for spreading colour on surfaces
37. A lettering type that allows artists to create their own form of writing is
 A. Calligraphy.
 B. Freestyle.
 C. Gothic.
 D. Roman.

Use the figures below to answer questions 38 - 40

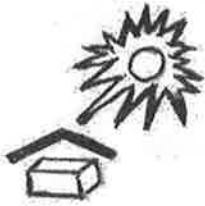


Figure
'A'



Figure
'B'



Figure
'C'

38. Figure 'A' is associated with
 A. products which can easily be destroyed by sunlight.
 B. products which need to be exposed to the sunlight.
 C. a box and star.
 D. a box and sun.
39. What does figure 'B' represent?
 A. A man opening a box
 B. A man opening a bin
 C. The litter bin is full
 D. Do not litter
40. Which of the following options **best** represent figure 'C'?
 A. Roundabout
 B. Unity and togetherness
 C. Two joint arrows
 D. Recycled material

END OF PAPER