Unit 6 - Week 4

Assignment 4

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-02-26, 23:59 IST.

Note: Choose correct options. More than one answer may be correct. All questions carry 2 marks

1) Portrait photo of a person cannot be printed by — *2 points*

- [ ] Block printing
- [ ] Roller printing
- [ ] Flatbed screen printing
- [ ] Transfer printing

No, the answer is incorrect.
Score: 0
Accepted Answers:
Block printing
Roller printing
Flatbed screen printing

2) Transfer printing is an example of — *2 points*

- ( ) Direct style
- ( ) Discharge style
- ( ) Resist style
- ( ) Discharge resist style

No, the answer is incorrect.
Score: 0
Accepted Answers:
Direct style

3) Thermal transfer printing primarily involves the use of dyes that — *2 points*

- [ ] Sublime
- [ ] Don't sublime
- [ ] Have high sublimation fastness
- [ ] Have moderate sublimation fastness

No, the answer is incorrect.
Score: 0
Accepted Answers:
Sublime
Have moderate sublimation fastness

4) Ionic dyes are not suitable for — *2 points*

- [ ] Wool printing
- [ ] Polypropylene printing
- [ ] Transfer printing
- [ ] Polyester printing

No, the answer is incorrect.
Score: 0
Accepted Answers:
Polypropylene printing
Polyester printing

5) Lithographic printing is — *2 points*

- ( ) Basically a block printing method
- ( ) Also known as off-set printing
- ( ) Nothing but the conventional roller printing method
- ( ) A roller printing method where design is engraved on a plate which is mounted on a roller

No, the answer is incorrect.
Score: 0
Accepted Answers:
Also known as off-set printing

6) Consider the following assertion (A) and reason (R) in the context of transfer printing — *2 points*

(A) Cellulose based paper is an ideal choice for transfer printing of textile garments
(R) Cellulose has no affinity for disperse dyes.

Choose the correct option.

- ( ) Both (A) and (R) are correct
- ( ) Both (A) and (R) are wrong
- ( ) (A) is correct (R) is wrong
- ( ) (A) is wrong (R) is correct

No, the answer is incorrect.
Score: 0
Accepted Answers:
(A) is wrong (R) is correct

7) Consider the following assertion (A) and reason (R) in the context of thermal transfer printing — *2 points*

(A) The ghost images from the paper don't get transferred onto polyester fabrics.
(R) The lighter ghost images stay back on the paper because of dye-paper equilibrium is in favour of the paper.

Choose the correct option.

- ( ) Both (A) and (R) are correct
- ( ) Both (A) and (R) are wrong
- ( ) (A) is correct (R) is wrong
- ( ) (A) is wrong (R) is correct

No, the answer is incorrect.
Score: 0
Accepted Answers:
Both (A) and (R) are wrong

8) Consider the following assertion (A) and reason (R) — *2 points*

(A) Dyes that form intermolecular hydrogen bonds are preferred for dry heat transfer printing
(R) The sublimation fastness of such dyes is higher than those that make intramolecular hydrogen bonds

Choose the correct option.

- ( ) Both (A) and (R) are correct
- ( ) Both (A) and (R) are wrong
- ( ) (A) is correct (R) is wrong
- ( ) (A) is wrong (R) is correct

No, the answer is incorrect.
Score: 0
Accepted Answers:
(A) is wrong (R) is correct

9) Consider the following assertion (A) and reason (R) in the context of transfer printing with disperse reactive dyes — *2 points*

(A) Printed nylon fabrics demonstrate very high sublimation fastness
(R) The reactive group reacts with nylon during fixation process.

Choose the correct option.

- ( ) Both (A) and (R) are correct
- ( ) Both (A) and (R) are wrong
- ( ) (A) is correct (R) is wrong
- ( ) (A) is wrong (R) is correct

No, the answer is incorrect.
Score: 0
Accepted Answers:
Both (A) and (R) are correct

10) Consider the following assertion (A) and reason (R) in the context of transfer printing — *2 points*

(A) It is impossible to print cotton fabrics by dry heat process.
(R) The dyes that sublime have no affinity for cotton.

Choose the correct option.

- ( ) Both (A) and (R) are correct
- ( ) Both (A) and (R) are wrong
- ( ) (A) is correct (R) is wrong
- ( ) (A) is wrong (R) is correct

No, the answer is incorrect.
Score: 0
Accepted Answers:
(A) is wrong (R) is correct