PANJAB UNIVERSITY, CHANDIGARH

Outlines of tests, syllabi and courses of reading for Advance Diploma in Photography (semester system) for examination: - 2021-2022.

Semester I

NOTE: There will be four theory papers each carrying 100 marks in each semester. Four practical assignments of 100 marks are compulsory in each semester.

ADP	101	Introduction to Photography	100 marks
ADP	102	Introduction to Photography equipment	100 marks
ADP	103	Photography as a profession –I: Photojournalism	100 marks
ADP	104	Photography as a profession-II	100 marks
ADP	105	Practical Assignments	100 marks

Semester II

ADP	106	Basics of ICT	100 marks
ADP	107	New media and Photography	100 marks
ADP	108	Digital Photo Editing	100 marks
ADP			

<u>FIRST SEMESTER</u>

ADP 101: INTRODUCTION TO PHOTOGRAPHY   Marks = 100

OBJECTIVE: The course objective is to sensitize the students to the field of photography by exposing them to its different forms; to understand the basic concepts and terminology specific to photography; to understand the history and evolution of photography; to enable them to analyze and assess role of photography in everyday life.

Instructions for paper setters and candidates:

1. The maximum marks for the paper will be 100 and the time allowed will be 3 hours.

2.

ADP 102: INTRODUCTION TO PHOTOGRAPHY EQUIPMENT   Marks = 100

OBJECTIVE: The course objective is to introduce the students to the photography equipment including camera, lighting and accessories.

Instructions for paper setters and candidates:

1. The maximum marks for the paper will be 100 and the time allowed will be 3 hours.

2. There shall be 9 questions in all and the candidates will be required to attempt 5 questions. The first question is compulsory comprising 10 short answer type questions spread over the whole syllabus to be answered in about 75-100 words each. The candidates are required to attempt 5 questions. Each question shall be of 4 marks. (5X4 = 20 marks)

3. Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry 20 marks. (4X20 = 80 marks)

Unit – I

i)   Types of cameras (SLR, mirror less, full frame, medium format, large format, Action cameras, point and shoot, mobile cameras)
ii)   Role of shutter, Role of digital sensor
iii) Control dial of SLR camera

Unit – II

i)   Role of camera lens , Aperture: role in depth of field, night photography
ii)   Various types of lenses
iii) Filters and their applications

Unit – III

i)   Camera flash (TTL, on-camera flash)
ii)   Studio lights
iii) Barns, Reflectors and diffusers

Unit – IV

i)   Tripods, Gimble, Light meters, camera stabilizers, Laptops, Workstations
ii)

ADP 103: PHOTOGRAPHY AS A PROFESSION –I: PHOTOJOURNALISM   **Marks = 100**

OBJECTIVE: The course objective is to introduce the students about photography as a profession with emphasis on field of journalism.

Instructions for paper setters and candidates:

1. The maximum marks for the paper will be 100 and the time allowed will be 3 hours.

2. There shall be 9 questions in all and the candidates will be required to attempt 5 questions. The first question is compulsory comprising 10 short answer type questions spread over the whole syllabus to be answered in about 75-100 words each. The candidates are required to attempt 5 questions. Each question shall be of 4 marks. (5X4 = 20marks)

3. Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one q

ADP 104: PHOTOGRAPHY AS A PROFESSION-II BUSINESS PRACTICES Marks = 100

OBJECTIVE: The course objective is to sensitize the students toIVEks **= 100**

ADP 105: PHOTOGRAPHY PRACTICAL ASSIGNMENTS   **Marks = 100**

S. No.		
1	Submit CD having 10 photographs (clicked by you) inserted in MS PowerPoint software Covering a major event in your area.	25
2	Prepare an info graphic of your camera giving details about its various parts and functions.	25
3	Analyze all the photographs published on the front page of any one national newspaper during your session (10 consecutive days).	25
4	Report on the visit to a professional photo studio.	25
	Total	**100**

ADP 106: BASICS OF ICT

Marks = 100

OBJECTIVE: The course objective is to sensitize the students to about the concept of ICT; to orient them to advantages of ICT; to understand the various kinds of softwares and their role in the field of Photography; to understand the basic concepts and terminology specific to Internet and networks; to enable them to analyze and assess role of computer viruses.

Instructions for paper setters and candidates:

1. The maximum marks for the paper will be 100 and the time allowed will be 3 hours.

2. There shall be 9 questions in all and the candidates will be required to attempt 5 questions. The first question is compulsory comprising 10 short answer type questions spread over the whole syllabus to be answered in about 75-100 words each. The candidates are required to attempt 5 questions. Each question shall be of 4 marks. (5X4 = 20 marks)

3. Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry 20 marks. (4X20 = 80 marks)

Unit – I

    i. Definition and concept of Information Communication and Technology (ICT)

    ii. Role of ICT in the field of Photography

    iii. Introduction to computers, Artificial Intelligence, AI Cameras

ADP 108: DIGITAL PHOTO EDITING — Marks = 100

OBJECTIVE: The course objective is to sensitize the students to about the concept of File Management: from Camera to Computer; to orient them to Digital Image basics of Camera and Computer; to understand the various aspects of Post Processing and their role in the field of Photography; to understand the process involved in assessing and preparing final digitally edited image based projects.

Instructions for paper setters and candidates:

1. The maximum marks for the paper will be 100 and the time allowed will be 3 hours.

2. There shall be 9 questions in all and the candidates will be required to attempt 5 questions. The first question is

ADP 109: EXHIBITING YOUR WORK   Marks = 100

OBJECTIVE: The objective of this paper is to sensitize the students about the nuances of exhibiting in an exhibition. The

ADP 110: PHOTOGRAPHY PRACTICAL ASSIGNMENTS   **Marks = 100**

S. No.		
1	Start and run a theme based blog (using photographs clicked by the students during the coursework).	25
2	Promotion of theme based blog (having photographs clicked by the students during the coursework) on various social media sites	25
3		