



BHARAT SEVAK SAMAJ

NATIONAL DEVELOPMENT AGENCY, PROMOTED BY GOVERNMENT OF INDIA
CENTRAL BOARD OF EXAMINATIONS
BSS NATIONAL VOCATIONAL EDUCATION MISSION

MSS001-BSS DIPLOMA IN DIGITAL PHOTOGRAPHY

ONE YEAR EXAMINATION NOV-2015

MSS001-01 COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS

1 x 10 = 10

- 1) Suresh is sitting Ram and Gopal.
- 2) Scanner is a Device
- 3) Computer is an device
- 4) The expanded form of MS Word is.....
- 5) -----is called father of computer
- 6) The World first Programmer is-----.
- 7) Out look Express is a.....
- 8) Basic working platform of the computer is
- 9) Below the menu bar bar appears
- 10) The expansion of WAN is-----

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Define what is demonstrative pronoun?
- 2) Define the adjectives words?
- 3) What is preposition?
- 4) Define types of sentences?
- 5) What is meant by weak verbs?
- 6) Explain UNIX
- 7) Explain any five options for the format 'menu'
- 8) Enter
- 9) Prepare a leave application to your head of department
- 10) Pattern

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS**5 x 5 = 25**

- 1) Explain few sentences using "do/does"?
- 2) Define phrase
- 3) Explain RAM and ROM
- 4) Explain types of computer
- 5) Classification of the computer
- 6) Edit
- 7) Explain Cut, Copy and 'Paste'
- 8) Explain any five options for the format 'menu'

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**15 x 3 = 45**

- 1) Write about the conversation to two person?
- 2) Explain the MS word and its applications
- 3) Write the types of Charts in EXCEL.
- 4) Prepare an essay on women empowerment
- 5) Explain the keyboard



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MSS001-BSS DIPLOMA IN DIGITAL PHOTOGRAPHY

ONE YEAR EXAMINATION NOV-2015

MSS001-02 INTRODUCTION TO DIGITAL PHOTOGRAPHY

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS

1 x 10 = 10

- 1) Every photograph that are represented as -----
- 2) ----- is the art of Capturing light on film.
- 3) HDR Stands for -----
- 4) The famous book ' The Camara' written by -----
- 5) ----- as a minimum shutter speed if using flash.
- 6) 100 ISO is _____ times less sensitive than 400 ISO
- 7) F/D = _____.
- 8) RGB are _____ colours.
- 9) Higher is the color temperature _____ is the wave length.
- 10) R+G+B = _____.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Uv filter
- 2) Aperture
- 3) Lens Hood
- 4) Open flash
- 5) Concave Lens
- 6) Pixel.
- 7) Focal length.
- 8) ND Filter
- 9) CMOS.
- 10) CCD.

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS**5 x 5 = 25**

- 1) History of Digital Photography
- 2) Explain Photographic Basic
- 3) What is Digital Compositing?
- 4) What is Image Sensor?
- 5) Visible spectrum
- 6) View point
- 7) Bounce Flash
- 8) Depth of Field & Depth of focus

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**15 x 3 = 45**

- 1) Explain Digital Photography?
- 2) Explain Flash photography
- 3) What are the lens aberrations?
- 4) Explain the importance shutters in the Photography.
- 5) Write the structure and work of portable flash light



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MSS001-BSS DIPLOMA IN DIGITAL PHOTOGRAPHY

ONE YEAR EXAMINATION NOV-2015

MSS001-03 USE OF NATURE LIGHT

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS

1 x 10 = 10

- 1) Clear blue sky is _____ Degree Kelvin.
- 2) Shade or Cloudy Sky is _____ Degree Kelvin
- 3) Average Day light is _____ Degree Kelvin.
- 4) Noon Sun is _____ Degree Kelvin
- 5) Early Morning & Every Sunrise is _____ Degree Kelvin.
- 6) Sunlight before 9 am & after 4 pm is _____ Degree Kelvin.
- 7) Sunlight 1 hr after Sunrise is _____ Degree Kelvin.
- 8) Sunrise & Sunset as low as is _____ Degree Kelvin.
- 9) Shadow on a sunny day is _____ Degree Kelvin.
- 10) Mist or Haze is _____ Degree Kelvin.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Angstrom Unit
- 2) Micron.
- 3) Milimicron
- 4) Incident light
- 5) Reflected Light
- 6) Refraction
- 7) Diffraction.
- 8) Color Temperature
- 9) Velocity
- 10) X-Ray

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS**5 x 5 = 25**

- 1) Infra-Red Ray
- 2) Ultra-Violet Ray
- 3) Micro Reciprocal degree (mired).
- 4) Natural light
- 5) Electromagnetic Spectrum
- 6) Visible Light (Spectrum)
- 7) Polarizing Filter
- 8) N.D Filter

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**15 x 3 = 45**

- 1) What is Natural light & how it radiates
- 2) Explain Magic 16 Chart or Thumb rule Exposure in natural light.
- 3) What filter you like to use in Day light when you are shooting in a hill station.
- 4) What is Corpuscular wave theory?
- 5) How could you control over the contrast in Natural light.



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ONE YEAR EXAMINATION NOV-2015

MSS001-04 USE OF PANCHROMATIC

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS

1 x 10 = 10

- 1) Candle light is _____ degree Kelvin
- 2) 40w household Tungsten lamp is _____ degree Kelvin.
- 3) 60w HH Tungsten lamp is _____ degree Kelvin.
- 4) 100 w HH Tungsten lamp is _____ degree Kelvin.
- 5) Photo Flood (PF) professional is _____ degree Kelvin.
- 6) Photoflood Lamp _____ degree Kelvin.
- 7) Halogen Bulb _____ degree Kelvin.
- 8) Flash Bulb _____ degree Kelvin.
- 9) Clear flash bulb (bluish) _____ degree Kelvin.
- 10) Electronic Flash Lamp is _____ degree Kelvin.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Soft Box
- 2) Umbrella used in Photography
- 3) Diffusing Light
- 4) Front Light.
- 5) Back Light
- 6) Side light
- 7) Red Light
- 8) Top Light
- 9) Bottom Light
- 10) Spot Light

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS**5 x 5 = 25**

- 1) Artificial light
- 2) Colors & its Temperature
- 3) Open Flash
- 4) Multiple Flash Gun
- 5) Dedicated Flash
- 6) Fluorescent Lighting
- 7) GUIDE number
- 8) Flat light

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**15 x 3 = 45**

- 1) What is Flash & How it is work explain?
- 2) Explain the Thumb Rule, Exposure for Artificial light.
- 3) What are Artificial light, Mention the Characteristics of some of it.
- 4) How could you control the intensity of light in the shooting at Indoor?
- 5) Why do you like to use Flash light in day light Exposure.



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MSS001-BSS DIPLOMA IN DIGITAL PHOTOGRAPHY

ONE YEAR EXAMINATION NOV-2015

MSS001-05 SHOOTING OF DIFFERENT AREAS AND TOPICS

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS

1 x 10 = 10

- 1) ----- is regarded as one of the more challenging forms of photography
- 2) ----- is the term refers to a written description or analysis of a person or thing
- 3) 'Portrait of a Killer' written by -----.
- 4) The most popular size of the Camara is -----
- 5) photography is a genre intended to show different spaces within the world
- 6) USM stands for.....
- 7) A standard Television NTSC frame is made up of _____ scanning field.
- 8) A Camcorder has its _____ built in to the Camera
- 9) The CCD imaging device converts the light variation of image into _____.
- 10) Depth of field depends on focal length of the lens, the aperture & _____ from Camera to Object.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Video rendering
- 2) Fast lens
- 3) Kelvin0
- 4) CCU.
- 5) PAL
- 6) STV.
- 7) DTV.
- 8) Tripod
- 9) ENG/EFP
- 10) Tally Light.

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS**5 x 5 = 25**

- 1) What is Portrait photography?
- 2) What is Portrait lighting?
- 3) What photographers do you most admire and have they influenced your style?
- 4) Do you sell prints of your work and if so where?
- 5) What is the visual focal point?
- 6) View finder
- 7) Zoom lens.
- 8) Camcorder

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**15 x 3 = 45**

- 1) Explain Wild life photography?
- 2) Explain the History of Portrait Photography?
- 3) Leveling a Camcorder.
- 4) What are the Three point Lighting?
- 5) Mention the Basic Camera movement.



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MSS001-06 MAINTAIN TOOLS AND EQUIPMENTS

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Blower
- 2) Soft Box
- 3) UV Filter
- 4) Fire Extinguisher
- 5) Head Cleaner
- 6) Battery Charger
- 7) Fungus
- 8) UPS
- 9) Stabilizer
- 10) LCD Guard

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS**5 x 5 = 25**

- 1) Tripod
- 2) Friction Head
- 3) Fluid Head
- 4) Lens Mounting
- 5) Base Plate
- 6) Dollies

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**15 x 3 = 45**

- 1) Mention the Tools & Equipments are used in shooting by Natural light in Outdoor
- 2) Where do you use the Monopod explain.
- 3) What step should be taken for the protection of your camera lens?
- 4) What is Anti Virus? Explain
- 5) What step should be taken for the storage of Recording Medium?