



**ARKAJAIN**  
**University**  
Jharkhand

**2<sup>nd</sup> Semester End Term Examination: July, 2023**

**Subject : Environmental Studies**  
**Program : BA – ENG/JMC/FD (Hon.)**  
**Full Marks : 70**  
**Roll No: .....**  
**Time : 3 Hours.**

**Instructions to the Candidates:**

- Read the question paper very carefully.
- Start writing from 2nd page onwards; Don't Write On The 1st Page Backside.
- Question Paper is divided into Three Parts –A, B & C.
- Part-A is containing Twelve multiple choice questions.
- Part- B containing SIX questions out of which FOUR questions are to be answered.
- Part C containing FOUR questions out of which TWO questions are to be answered.
- Do not write anything except your Roll No. on the question paper.
- Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will come under Unfair Means and will Result in the Cancellation of the Papers.

**PART - A**

**Multiple Choice Questions**

[12x1=12]

(i) What is the total percentage of nitrogen gas in the air?

- a) 12 per cent
- b) 21 per cent
- c) 78 per cent
- d) 87 per cent

(ii) The yellowness of the Taj Mahal is an effect of -

- a) Acid rain
- b) Ozone depletion
- c) Allergens
- d) None of the above

(iii) CPCB stands for -

- a) Control pollution control board
- b) Central pollution control board
- c) Control pollution central board
- d) Central pollution control board

(iv) Which of the following state in India is called the "Tiger state"?

- a) Andhra Pradesh
- b) Madhya Pradesh
- c) Assam
- d) Gujarat

(v) Which of the following is the first trophic level in the food chain?

- a) Herbivores
- b) Carnivores
- c) Green Plants
- d) All of the above

PART - C

Answer any TWO out of FOUR

[2x15=30]

8. What is the importance of Hydrosphere? What is Hydrological Cycle?
9. What are the Components of Forest Ecosystem? What is the effect of deforestation?
10. Write a short note on the structure of ecosystem. What is the cause of greenhouse effect? What is the 10% Energy Rule?
11. Define Bio-medical Waste? What are the Types of Biomedical Waste?

How is the Bio-medical wastes is are segregated according to the colour of bins?

(vi) Animals whose primary source of food is based on plants are known as -

- a) Carnivores
- b) Herbivores
- c) Omnivores
- d) None of the above

(vii) \_\_\_\_\_ is the example of non-renewable natural resources

- a) Water
- b) Solar energy
- c) Crops
- d) Coal and petroleum

(viii) Forest Conservation Act was established in

- a) 1952
- b) 1988
- c) 1980
- d) 1970

(ix) The Wild Life Protection Act was established in

- a) 1952
- b) 1972
- c) 1980
- d) 1970

(x) In which year, U.N. Conference on human environment was held at Stockholm

- a) 1962
- b) 1972
- c) 1982
- d) 1992

(xi) A product of photosynthesis is

- a) Carbon dioxide
- b) Water
- c) Oxygen
- d) Chlorophyll

(xii) The term ecosystem was coined by;

- a) E.P.Odum
- b) A.G Tansley
- c) E. Haeckel
- d) E. Warming

PART - B

Answer any FOUR out of SIX

[4x7=28]

2. Write a short note on Ecological Pyramid.
3. Write a short note on Family welfare program.
4. What is the problem of population growth?
5. Write a short note on Global warming?
6. Write a note on Water (prevention and control of pollution) Act.
7. Write in detail about Functions of Forest Ecosystem.



**2<sup>nd</sup> Semester End Term Examination: July, 2023**

**Subject** : Introduction to Photography **Roll No:** .....

**Program** : BA JMC (Hons.)

**Full Marks** : 60 **Time** : 3 Hours

**Instructions to the Candidates:**

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- Start writing from 2nd page onwards; Don't Write On The 1st Page Backside.
- Question Paper is divided into Three Parts -A, B & C.
- Part-A is containing **TWELVE** multiple choice questions.
- Part- B containing **SIX** questions out of which **FOUR** questions are to be answered.
- Part-C containing **FOUR** questions out of which **TWO** questions are to be answered.
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**PART - A**

**Multiple Choice Questions**

[10x1=10]

1. (i) Which of the following shot is used to capture emotions?  
a) ECU  
b) EWS  
c) MCU  
d) None of these
- (ii) D in DPI stands for which of the following?  
a) Dots  
b) Dates  
c) Duplicate  
d) None of these
- (iii) Which of following is not a type of shot?  
a) ECU  
b) EWS  
c) EMS  
d) None of these
- (iv) Which of the following is the combination of primary colour?  
a) RGB  
b) CMYK  
c) RMY  
d) None of these
- (v) Who among the following captured the first aerial photograph?  
a) Louis Daguerre  
b) James Black  
c) Robert Maxwell  
d) None of these
- (vi) Which of the following best describes cloning?  
a) Vanishing  
b) Duplicating  
c) Disappointing  
d) None of these
- (vii) Which of the following is not a type of camera?  
a) Pin Hole  
b) CCTV  
c) Compact  
d) None of these

- (viii) Which of the following is odd one out?  
a) Asphalt  
b) Lavender Oil  
c) Alcohol  
d) None of these
- (ix) Which of the following is the synonym of ISO?  
a) ISI  
b) DPI  
c) ASA  
d) None of these
- (x) In which of the following year first self-portrait photograph was captured?  
a) 1849  
b) 1869  
c) 1839  
d) one of these

**PART - B**

**Answer any FOUR out of SIX**

**[4x5=20]**

2. What is headroom in a photograph? Explain in brief with suitable example/ diagram.
3. Explain Positive and Negative space in brief.
4. What is Physautotype? Explain in brief.
5. Explain in brief the role of shutter in a camera.
6. What is camera obscura? Explain in brief with suitable example/ diagram.
7. Write any 5 differences between Point and shoot cameras and Mirrored Cameras

**PART - C**

**Answer any TWO out of FOUR**

**[2x15=30]**

8. What are the different types of shots? Explain any 3 in detail.
9. What are the prime roles of a photojournalist? Explain in detail.
10. What were the different photographic processes involved in early times of photography? Explain any 2 in detail.
11. What are the five precautionary measures one should always take for the safekeeping of a camera? Explain in detail.



**2<sup>nd</sup> Semester End Term Examination: July, 2023.**

**Subject : Traditional Folk Media**  
**Program : BAJMC (H)**  
**Full Marks : 70**

**Roll No: .....**  
**Time : 3 Hours.**

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**PART - A**

**Multiple Choice Questions**

[12x1=12]

- 1.(i) Traditional media represents a form of communication that includes;
- (a) Visual folk art forms
  - (b) verbal
  - (c) vocal
  - (d) All of these
- (ii) Which one of these a folk form of India?
- a) 'Wayang Kulit'
  - b) Ballet
  - c) Zarzuela
  - d) Bihu
- (iii) 'Wayang Kulit' is a folk media form of;
- a) China
  - b) India
  - c) Nepal
  - d) None of the above
- (iv) Which of the following is not indigenous in nature?
- a) Folk Dance
  - b) Folk Song
  - c) Folk Art
  - d) Newspaper
- (v) 'Zarzuela' is a folk fom of
- a) Caneda
  - b) Indonesia
  - c) India
  - d) Philippines
- (vi) 'Kathakali' is a form of dance which is found in the state of;

- a) Kerala
- b) Uttar Pradesh
- c) Maharashtra
- d) West Bengal

(vii) 'Garba' is a traditional folk form of;

- a) Assam
- b) Bihar
- c) Karnataka
- d) Gujrat

(viii) Instantaneous feedback is a unique feature of ;

- a) Folk media
- b) Mass Media
- c) Japan
- d) Digital Media

(ix) Which of the following is a disadvantage of folk media?

- a) Flexibility
- b) Limited Reach
- c) Low Cost
- d) Indigenous

(x) "Ghida" is a traditional dance form of ;

- a) Manipur
- b) Assam
- c) Bihar
- d) Punjab

(xi) Which one of the following is a tribal folk dance form of Jharkhand?

- a) Sarhul
- b) Bihu
- c) Dandiya
- d) Tushu Parav

(xii) Audience of Digital media generally-----in nature.

- a) Homogenous
- b) Heterogeneous
- c) Friendly
- d) Literate

#### PART - B

[4x7=28]

Answer any FOUR out of SIX

2. What is rural development?
3. Define 'Nukkad and Baul'.
4. What is digital media? Give three examples.
5. Define 'Yakshagana and Bihu'.
6. What is material culture? Give example.
7. What is 'Bhavai and Tamasha'? Give one example for each.

#### PART - C

[2x15=30]

Answer any TWO out of FOUR

8. What is Traditional Folk Media? Explain the concept of Significance of Traditional folk media.
9. Explain Folk dance, folk art and folk songs of India and give 5 examples of each.
10. What are the advantages and disadvantages of folk media? Explain.
11. Write a story with a social message to create awareness about government scheme. Choose one govt. scheme from the following.

- (a) Beti bachao Beti Parhao,
- (b) Swachh Bharat Abhiyan
- (c) Gram Sadak Yojna



**2nd Semester End Term Examination: July, 2023**

**Subject : History of Mass Media**

**Roll No: .....**

**Program : BA.JMC (H)**

**Full Marks : 70**

**Time : 3 Hours**

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**PART - A**

**Multiple Choice Questions**

**[12x1=12]**

- 1.(i). Who made India's first full length film?  
(a) Satyajit Ray  
(c) Guru Dutt  
(b) Dadasahed Phalke  
(d) Mrinal Sen
- (ii). Who was Dinanath Gopal Tendulkar?  
(a) Documentary film maker  
(c) Both (a) and (b)  
(b) Advertisement writer  
(d) None of these
- (iii). Media sharing networks, discussion forums & social networks are the types of,  
(a) Internet  
(c) Editing Software  
(b) Social Media  
(d) Video Games
- (iv). In India the most popular DTH (Direct-To-Home) television service providers are;  
(a) Samsung & Panasonic  
(c) Hindustan & Unilever  
(b) Havells & Bajaj  
(d) Tata Sky & Dish TV

- (v). Who launched the first publicly available internet service in India?  
(a) Tata Indicom  
(b) Bharti Airtel Limited  
(c) Videsh Sanchar Nigam Limited(VSNL)  
(d) Motorola

- (vi). Which one among these are the types of Blogging and publishing networks?  
(a) Social media  
(b) Advertisement  
(c) Newspaper  
(d) Radi

- (vii). Which is the first Hindi language newspaper published in India?  
(a) Dainik Bhaskar  
(b) Udat Martand  
(c) Punjab Kesri  
(d) The Pioneer

- (viii). In which year the Internet in India began with the launch of the Educational Research Network (ERNET)?  
(a) 1968  
(b) 1954  
(c) 1826  
(d) 1986

- (ix). What is the full form of AIR?  
(a) Alternate India Radio  
(b) All Indiana Radio  
(c) All India Radio  
(d) All India Radiography

- (x). Ardeshir Irani was the director of which film?  
(a) Mughal-e-Azam  
(b) Bombay Talkies  
(c) Pather Panchali  
(d) Alam ara

- (xi). Which newspaper is associated with Mahatma Gandhi?  
(a) The Young India  
(b) Navajivan  
(c) Both (a) and (b)  
(d) None of these

- (xii). In which year color television was introduced in India?  
(a) 1974  
(b) 1990  
(c) 1957  
(d) 1982

**PART - B**

**Answer any FOUR out of SIX** [4x7=28]

2. What do you mean by Satellite radio and Radio on internet?  
3. What do you mean by Wellesley Regulations? Write any two points on how Wellesley Regulations tried to suppress the Indian press.  
4. Write about Prasar Bharati Act & Broadcast Autonomy.  
5. Write the contributions of Mahatma Gandhi as a journalist for Indian press  
6. Who was appointed as a chairman of Joshi committee? Write any two recommendations by Joshi Committee?

7. How cinema is considered as a source of communication

**PART - C**

**Answer any TWO out of FOUR** [2x15=30]

8. Explain different usage of interactive Digital Media in India.  
9. Explain about community radio and its importance in India.  
10. Explain the role of television as a mass media.  
11. Explain about the growing phase of documentary film in India?