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[3838]-101

M.Sc.(Sem. - I)

COMMUNICATION STUDIES

101 : Introduction to Communication Studies

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) *Attempt any FIVE questions.*
- 2) *All questions carry equal marks.*

- Q1)** “Communication is the fundamental and defining activity in the living world”. Explain the statement with examples.
- Q2)** Compare the Process and Semiotic approaches to the study of communication? Which of them is more likely to be adopted by media professionals in their work?
- Q3)** Explain various ways in which communication can be classified. Explain one system of classification in details.
- Q4)** “Portrayal of science in popular media reflects two myths about it.” Explain the statement with example in the context of Indian media. Which of them is more likely to be subscribed by journalistic media?
- Q5)** Explain the basic concept of ‘Sign’ in Semiotics and its types with example.
- Q6)** Describe various types of codes with examples.
- Q7)** Describe the standard structure of a Western Rhetorical presentation with suitable examples.
- Q8)** Write short notes on any TWO of the following:
- a) ‘Vaneetrayee’ model of language based communication.
 - b) Concept of Sadharanikaran.
 - c) Newcomb’s model of communication.
 - d) Interdisciplinary nature of Communication Studies.



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[3838]-102

M.Sc.(Sem. - I)

COMMUNICATION STUDIES

102 : Introduction to Information Technology

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) Attempt any FIVE questions.*
- 2) All questions carry equal marks.*

Q1) What is Data Communication? Explain various modes of Data Communication in detail.

Q2) What is computer network? Explain different types of computer networks.

Q3) Explain Operating System and its evolution. What are the major functions of an Operating System?

Q4) Write short note on any TWO of the following:

- a) I/O Devices
- b) BCD, EBCDIC and ASCII Codes
- c) Application Software

Q5) Attempt and FOUR of the following:

- a) Explain MICR and OCR
- b) Input Output interfaces
- c) $(86)_{10} = (---)_{16}$, $(---)_8$ and $(---)_2$
- d) $(111001010110)_2 = (---)_8$ and $(---)_{16}$
- e) Explain URL, HTTP, and HTML
- f) Explain Generation of Computers

Q6) What are secondary memories? Explain them in detail.

Q7) Explain how Information Technology can be effectively utilized in media productions.

Q8) What are the four major components of MS- Office ? Explain each in detail.



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[3838]-103

M.Sc.

COMMUNICATION STUDIES

103 : Introduction to Broadcast Technologies

(Sem. - I)

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) *Attempt any five questions.*
- 2) *Figures to the right indicate marks.*

- Q1)** a) With the help of a sketch explain the scanning process by a TV camera. [8]
b) What are the three colour TV Systems operating in various countries? Which is better and why? [4]
- Q2)** a) With the help of a sketch explain what is focal length of a lens? [4]
b) What is a zoom lens and how it functions? What are the initial adjustments to be made on the zoom lens? [8]
- Q3)** a) When everything is analogue in nature, why is an analogue signal converted into a digital one? How is this done? [8]
b) What are the advantages of this conversion? [4]
- Q4)** a) What is stereo sound? With the help of a sketch explain how balancing of stereo music is done by using latest techniques. [8]
b) What is 'Noise' in broadcast technology. [4]
- Q5)** a) What is Vision Mixing? [8]
b) Explain TV recording methods. [4]

P.T.O.

Q6) a) What is three point lighting? Explain the function of each luminaire?[6]
b) What is Colour Temperature? [6]

Q7) a) Enumerate the various survey points for an outside broadcast? [4]
b) With the help of the sketch, explain how will you proceed to cover this broadcast for the viewers? [8]

Q8) Write short notes on any Two of the following: [12]

- a) Dolby Sound System.
- b) Floor Plan.
- c) Audio Frequency Range.
- d) Digital compression technique.



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[3838]-104

M.Sc.

COMMUNICATION STUDIES

104 : Introduction to Video Production

(Sem. - I)

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) Attempt any FIVE questions.*
- 2) All questions carry equal marks.*

Q1) Write about the impact of television on our culture.

Q2) Write the complete process of single camera video production.

Q3) Explain how editing alters the experience of the viewers with examples.

Q4) Analyze any one feature film you have seen recently and disliked.

Q5) Express your views about the coverage of Common Wealth Games on television.

Q6) Why lighting is necessary for video production. Explain three point lighting.

Q7) Write the event in detail and divide it in ten shots. (draw the frames- key shots) Given-A person comes in a tea shop hurriedly-slips and falls down-people laugh.

Q8) Write short notes on any TWO of the following:

- a) MTV
- b) Your favorite TV programme
- c) TV news



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[3838]-105

M.Sc.

COMMUNICATION STUDIES

105 : Development Communication

(Sem. - I)

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) *Attempt any five questions.*
- 2) *All questions carry equal marks.*
- 3) *Answers should be brief and to the point.*

Q1) a) Explain the chief features of a communication satellite.

b) How communication satellites make world wide communication possible?

Q2) a) Write a note on globalization.

b) 'Media have become a global economy'. Interpret the statement.

Q3) Comment on these two statements.

a) "Development is a journey not a destination".

b) "Green development promotes development and environment in a friendly relationship".

Q4) List the developments in information and communication technologies that have revolutionized the present world.

Q5) What role is played by the following in the governance that is aimed at development.

a) Right to Information.

b) Right to Education.

c) Unique Identification Number.

Q6) State the main millennium development goals set up by the United Nations.

P.T.O.

Q7) Write short notes on any Three of the following:

- a) India's demographic advantage.
- b) Child Labour - a huge challenge.
- c) Empowering Women.
- d) Social implications of adverse child sex ratio.
- e) Frequency spectrum scam in 2G allocations.
- f) Bihar state elections: vote for development or caste?

Q8) Give your assessment as a communicator on the following:

- a) Media exposure of corruption in common wealth games truly demonstrate media power.
- b) Adarsh society-Kargil gate flat allotments.

