"UExam" Semester-II, 2019

M.A Education Session:2018-20

Course Code: EDUC3146
Subject: Education for Sustainable Development

Max. Marks:

42

Time Allowed: 100 Minutes.

Section II (Short Answer)

Q.2- Write short answers of the following.

3x6 = 18

- i. Why basic Education should be improved in Pakistan?
- ii. Why ESD focuses on value based education?
- iii. Define sustainable development.
- iv. Differentiate critical thinking and problem solving
- v. How interdisciplinary approach is appropriate for sustainable development?
- vi. Enlist any five strategies for public understanding and awareness.

Section III (Essay Type)

Answer the following Questions

6x4 = 24

- Q3. Briefly discuss aims of education for sustainable development (ESD).
- Q4.In which ways we can cope with challenges and Barriers to education for sustainable development?
- Q5. Discuss the United Nations Decade of Education for Sustainable Development.
- Q6. How Social, Economic, and Environmental Factors are interlinked for sustainable development? Discuss with Examples.

	_UNIVERSITY OF EDUCATION
•	"UExam" Semester-II, 2019
	MA Education, Session:2018-20

Course Code: EDUC3144 Subject: Information and Communication Technology in Education

SECTION: I (MCQ's)

Time Allowed: 20 Minutes

Max. Marks: 18

NOTE: Encircle the correct/ best answer in each of the followings. Each Question carries 1 mark. Use of remover carries zero mark. Cutting and Overwriting is not allowed.

No. ____64__ Roll No. (in fig.)___ Roll No. (in words)_ Candidate's Signature. Signature of Addl. Supdt.

Q1.

- Which of the following is a type of program that either pretends to have or is describes as having a set of useful or desirable features but actually contains damaging code?
 - a. Trojan
- b. Virus
- c. Adware
- d. all of the above
- . -----is an online quiz maker.
 - a. stellarium
- b. kalzium
- c. Geo gebra
- d. Hot potato
- The use of technology to enhance learning process is called----- education.

 - b. communication technology
 - c. Information Technology
 - d. communication technology
- Which of the following computer based instruction materials can be used to learn instructional materials can be used to learn new concepts?
 - a. games
- b. tutorial
- c. stimulation
- d. drill practice
- The mode of communication that involves a single source transmitting information to a large number of receivers simultaneously is called ------.
 - a. group communication
 - b. mass communication
 - c. Inter personal communication
 - d. intra personal communication
- Method used to transfer information to far off places instantly is called.

b. Information technology

c. Language

- d. Tele communication
- Which of these is not a component of a computer network?
- b. Protocol
- c. Speakers
- d. Data
- With the increasing use of educational technology inside the classroom, what role is
 - a. Facilitator
 - b. Researcher
 - c. knowledge giver
- You asked your students to illustrate what they have understood from what they have read. Which of the following non-projected visuals are you referring to?
- b. graphics
- c. models
- d. realias
- The process of removing unwanted part of an image is called
 - a. Hiding
- b. Bordering
- c. Cropping
- d. Cutting
- A number of letter that appears little above the normal text is called:
 - a. Superscript
- b. Subscript
- c. Supertext
- d. Toptext

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42

Section II (Short Answer)

Q.2- Write short answers of the following.

3x6 = 18

- What is the difference between mind maps and concept maps?
- (ii) What is the role of ICT in Education?
- (iii) Elaborate differences between Learning management system (LMS) and Content management system (CMS).
- (iv) How blogging enhance learning?
- (v) Write the names of five educational software and their uses.
- (vi) Write five features of MS power point

Section III (Essay Type)

Answer the following Questions

6x4 = 24

- Q.3:- How blogging enhance learning?
- Q.4:- What are the challenges of Computer-supported collaborative learning (CSCL). How you as an instructor will cope them.
- Q.5:- Discuss the scope of ICT in Education.
- Q.6:- What kind of educational and instructional technologies used in classrooms. Classify them