CBRT - 2019
Question Paper Grid

Government of Goa 15 September 2019

Set Name | 15092019_SESSION_III ▼

Subjects | Assistant Professor for Teaching Learning and Educational Technology for State Higher Education Council ▼

Display | With Answer Key ▼

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Assistant Professor for Teaching Learning and Educational Technology for State Higher Education Council

Passage:
Read the passage below and answer the following questions:

Cyber crime is the branded stigma defacing the culture and magnanimity of computer technology. It is upkeeping the flag with indomitable triumph against developing computer technology worldwide.

Modern age is striding with marching steps of technology revolution beating the past decade of ancestral belief with ultimate care. Computer invention has unfolded the mystery of quick access with the objective of minimum manpower and cutting the time consumption parameters.

As each coin has dual face of its portrait, likewise computer technology is sick of creeping virus. Synthetic manmade dilemma of site hackers activation is causing setback to the expanding anchor of revolutionary device with great loss of time, economy and data profile as suffered by consumers. A recent report from Internet security firm Websense estimates that 85.6 per cent of all the unwanted e-mails contained links to spam sites. The company's data suggests that the number of malicious sites grew 233 per cent in the last six months and saw 671 per cent growth in the number of malicious sites during the last year. In June alone, the total number of e-mails detected as containing viruses increased by 600 per cent compared to May.

Chat rooms, blogs and message-boards where the users post comments have been identified as the top targets of hackers and spammers due to the high traffic these attract. According to Websense, 95 per cent of user-generated comments to blogs, chat rooms and message-boards during the first half of 2009 were malicious.

It is advisable not to click on spurious links and stay away from keying in passwords at unknown sites as they are most likely to be spammed. Hackers can steal your passwords and log in to your account and access critical information like account numbers and contact details among other things.

Itemcode : **TL1062**

Q1 : The above passage is:

(a) An advisory for computer users.
(b) An advisory for the Internet users.
(c) A warning against possible threat to the users.
(d) Related to chat rooms, blogs and message boards.
Key: **A**

Itemcode : **TL1063**

Q2 : People who use chat rooms and blogs

(a) Are safe and have no threats from spam.
(b) Are more prone to malicious e-mails.
(c) Create virus and hack the accounts of others.
(d) Are unsafe.
Key: **D**

Itemcode : **TL1064**

Q3 : According to the writer, it is not safe to:

(a) Log on to spurious links.
(b) Access one's own account frequently.
(c) Have essential information stored in a computer.
(d) Include data-stealing code.
Key: **A**

Itemcode : **TL1065**

Q4 : Which word in the passage is Synonym of Weblog?

(a) Blog
(b) Password
(c) Site
(d) E-mail
Key: **A**

Itemcode : **TL1066**

Q5 : Which agency has assessed the data record with spam sites?

(a) Microsoft
(b) Internet security from Google
(c) Websense
(d) Spammers
Key: **C**

Itemcode : **TL1061**

Q6 : 6, 12, 1, 13, 5 is to flame as 2, 12, 15, 1, 20 is to ?

(a) voice
(b) bald
(c) bloat
(d) castle
Key: **C**

Itemcode : **TL1068**

Q7 : Complete the series 3, 7, 23, 95, ?

(a) 62
(b) 128
(c) 479
(d) 575
Key: **C**

Itemcode : **TL1069**

Q8 : Complete the series 9, 17, 33, 65, ?

(a) 22
(b) 67
(c) 129
(d) 99
Key: **C**

Itemcode : **TL1070**

Q9 : In the following number series a wrong number is given. Find out the wrong number.
150, 450, 750, 1060, 1350, 1650, 1950

(a) 1060
(b) 1950
(c) 450
(d) 1350
Key: **A**

Itemcode : **TL1071**

Q10 : A Parking lot Contains 160 Vehicles. Each Vehicle is either a car or a truck, and each vehicle is either red or green. 70 vehicles are red, and 120 vehicles are cars. If there are 18 green trucks, how many red cars are there?

(a) 54
(b) 50
(c) 48
(d) 45
Key: **C**

Itemcode : **TL1072**

Q11 : Sum of present ages of A, B and C is 92 years. If 4 years ago, the ratio of their ages were 1:2:3 respectively, find A's present age.

(a) 18.5 year
(b) 14.8 years
(c) 17.3 years
(d) 20.3 years
Key: **C**

Itemcode : **TL1073**

Q12 : Choose the mirror Image

TERMINATE
[1] TERMINATE   [2] ETANIMRET
[3] ETANIMRET   [4] ETANIMRET

(a) 1
(b) 3
(c) 2
(d) 4
Key: **B**

Itemcode : **TL1074**

Q13 : A man is 24 years, older than his son. In two years, his age will be twice the age of his son. The present age of his son is ?

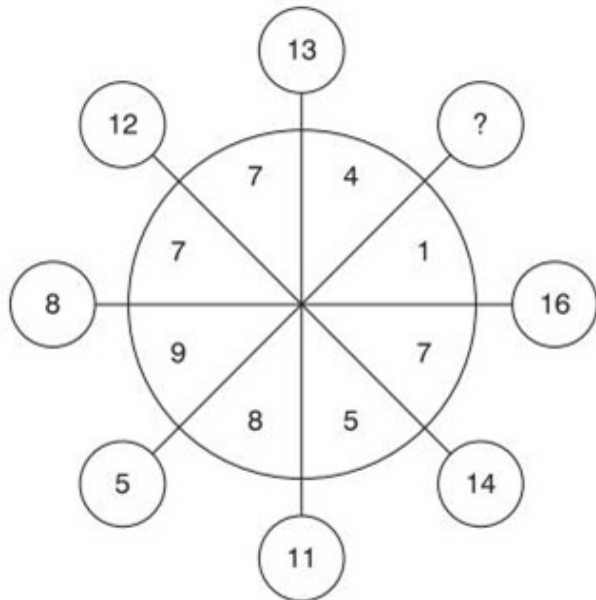(a) 14 years
(b) 20 years
(c) 22 years
(d) 18 years
Key: **C**

Itemcode : **TL1075**

Q14 : Six persons A, B, C, D, E and Fare sitting in a circle. B is between F and C; A is between E and D; F is to the left of D. Who is between A and F?

(a) B
(b) C
(c) D
(d) A
Key: **C**

Itemcode : **TL1076**

Q15 : What number should replace the question mark ?

(a) 20
(b) 21
(c) 16
(d) 17
Key: **D**

Itemcode : **TL1051**

Q16 : Which of the following places is famous for Chikankari work, which is a traditional art of embroidery?

(a) Lucknow
(b) Hyderabad
(c) Jaipur
(d) Mysore
Key: **A**

Itemcode : **TL1052**

Q17 : It travels over land and water. Who invented the HOVERCRAFT?

(a) S. Sperrow
(b) O. Stricheg
(c) T. Henman
(d) C. Cockerell
Key: **D**

Itemcode : **TL1053**

Q18 : The initials JCB on earth-moving equipment are those of the founder of the company that makes it. What is his name?

(a) John Christopher Ballantyne
(b) Joseph Cyril Bamford
(c) John Christopher Baxter
(d) Jack Croxford Baker
Key: **B**

Itemcode : **TL1054**

Q19 : The famous Dilwara Temples are situated in

(a) Uttar Pradesh
(b) Rajasthan

(c) Maharashtra
(d) Madhya Pradesh
Key: **B**

Itemcode : **TL1055**

Q20 'Bagh', a village in Gwalior is famous for
:

(a) Sculptures
(b) Architecture
(c) Cave Painting
(d) All of the above
Key: **C**

Itemcode : **TL1056**

Q21 Wadia Institute of Himalayan Geology is located at
:

(a) Delhi
(b) Shimla
(c) Dehradun
(d) Kulu
Key: **C**

Itemcode : **TL1057**

Q22 Which city is called 'White City' of Rajasthan?
:

(a) Bihar
(b) Jaipur
(c) Udaipur
(d) Jodhpur
Key: **C**

Itemcode : **TL1058**

Q23 India Celebrates February 28 every year as 'National Science Day' because on this day
:

(a) first Indian Space craft was launched
(b) Nehru laid the foundation of Science labs all over India
(c) in 1928 C.V. Raman discovered what was later called the 'Raman Effect'
(d) Vikram Sarabhai was born
Key: **C**

Itemcode : **TL1059**

Q24 World Literacy Day is observed on
:

(a) Sep 5
(b) Aug 6
(c) Sep 8
(d) Oct 24
Key: **C**

Itemcode : **TL1060**

Q25 Who won the 2019 edition of Women's singles US Open Tennis title?
:

(a) Bianca Andreescu
(b) Caroline Wozniacki
(c) Simona Halep
(d) Naomi Osaka
Key: **A**

Itemcode : **TL1001**

Q26 Which of the following domain is related with intellectual skills?
:

(a) Cognitive Domain
(b) Psychomotor Domain
(c) Affective Domain
(d) Learning Domain
Key: **A**

Itemcode : **TL1002**

Q27 The individual differences among learners arise due to _____
:

(a) Aptitude and intelligence
(b) Personality and attitude
(c) Prior knowledge
(d) All of the above
Key: **D**

Itemcode : **TL1003**

Q28 Now a days the most effective way of learning is
:

(a) Self study
(b) Face to face learning
(c) E-learning
(d) Blended learning
Key: **D**

Itemcode : **TL1004**

Q29 Consider the following statements
: I. Study material has no impact on the effectiveness of teaching
II. Effectiveness of teaching can be improved by the use of teaching support system
Select the correct codes

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I and II
Key: **D**

Itemcode : **TL1005**

Q30 Which of the following methods has feature of both online and offline methods of teaching
:

(a) Flipped classroom
(b) Kinesthetic learning
(c) Heuristic learning
(d) Simulations
Key: **A**

Itemcode : **TL1006**

Q31 How educational technology is integrated in the teaching process?
:

(a) Ignore it
(b) Introduce, reinforce,supplement, and extend skills
(c) Playing computer games
(d) Visiting your facebook
Key: **B**

Itemcode : **TL1007**

Q32 The use of technology to enhance learning process is called_____ in education
:

(a) IT
(b) ICT
(c) Information technology
(d) Communnication technology
Key: **B**

Itemcode : **TL1008**

Q33 Website is a collection of
:

(a) Audio files
(b) Image files
(c) Video files
(d) HTML files
Key: **D**

Itemcode : **TL1009**

Q34 Which of the following procedures is not performed during the evaluate phase of ADDIE model?
:

(a) Determine if the revisions need to be made to the next version of the product
(b) Collect evaluation data to determine if the project is producing the desired results
(c) Determine if the product sales are meeting expectations
(d) Develop a CD Cover
Key: **D**

Itemcode : **TL1010**

Q35 Which of the following could be considered as an disadvantage of e-learning?
:

(a) Ineffective
(b) Expensive
(c) IT competency
(d) Difficulty to use
Key: **B**

Itemcode : **TL1011**

Q36 Which of the following should not be avoided for effective communication?

:

(a) Noise
(b) Planning
(c) Semantic problems
(d) Wrong assumption
Key: **B**

Itemcode : **TL1012**

Q37 What does MOOCS stands for?

:

(a) Mobile online open sources
(b) Massive online open sources
(c) Mobile open online courses
(d) Massive open online courses
Key: **D**

Itemcode : **TL1013**

Q38 The TPACK framework is based upon the complex interplay of three forms of knowledge is not one of the three forms of
: knowledge.

(a) Methodology
(b) Technology
(c) Pedagogy
(d) Content
Key: **A**

Itemcode : **TL1014**

Q39 World of learning is what source of information?

:

(a) Primary source
(b) Documentary source
(c) Secondary source
(d) Tertiary source
Key: **C**

Itemcode : **TL1015**

Q40 One of the following is not a open source software

:

(a) D space
(b) Windows
(c) Green-stone
(d) Linux
Key: **B**

Itemcode : **TL1016**

Q41 Microchip was invented by

:

(a) Microsoft
(b) IBM
(c) DELL
(d) Intel
Key: **D**

Itemcode : **TL1017**

Q42 which one of the four creative common core conditions is always included in a CC licence

:

(a) Share alike SA
(b) No derivatives
(c) Attribution
(d) Non commercial
Key: **C**

Itemcode : **TL1018**

Q43 When did the term Web 2.0 become popular?

:

(a) 2004
(b) 1994
(c) 2008
(d) 1990
Key: **A**

Itemcode : **TL1019**

Q44 Which is the most restrictive CC license?

:

(a) CC BY ND
(b) CC BY NC
(c) CC BY NC ND

(d) CC BY
Key: **C**

Itemcode : **TL1020**

Q45 Who invented the term Web 2.0?
:

(a) Bill gates
(b) Yahoo
(c) Google
(d) Tim O'Reily
Key: **D**

Itemcode : **TL1021**

Q46 Social networking is
:

(a) A way for students to share ideas
(b) Not email
(c) Fun and it is what students do all the time
(d) All of the above
Key: **D**

Itemcode : **TL1022**

Q47 Which of the following is a characteristic of web 2.0 applications
:

(a) They get better as more people use it
(b) Multiple users schedule their time to use it one by one
(c) They provide users with content rather than asking users to create it
(d) It refers to a new version of web 1.0 application
Key: **A**

Itemcode : **TL1023**

Q48 Which google app is best used for writing an essay?
:

(a) Sheets
(b) Gmail
(c) Slides
(d) Docs
Key: **D**

Itemcode : **TL1024**

Q49 Google Docs is a google version of
:

(a) Microsoft word
(b) Microsoft excel
(c) Microsoft outlook
(d) Microsoft publisher
Key: **A**

Itemcode : **TL1025**

Q50 Android is based on which kernel?
:

(a) Linux
(b) Windows
(c) Mac
(d) Redhat
Key: **A**

Itemcode : **TL1026**

Q51 ARCS model was created by
:

(a) Flavell
(b) Koehler
(c) Keller
(d) Gates
Key: **C**

Itemcode : **TL1027**

Q52 What does UDL stands for
:

(a) Universal design for learning
(b) Universal differentiated learning
(c) Unbiased design for learning
(d) Unbiased differentiated learning
Key: **A**

Itemcode : **TL1028**

Q53 Cloud computing is a _____ system and it is necessarily unidirectional in nature
:

(a) Stateless
(b) Stateful
(c) Reliable
(d) Meaningful
Key: **A**

Itemcode : **TL1029**

Q54 Individual learners differ from each other in _____
:

(a) Principles of growth and development
(b) Rate of development
(c) C.Sequence of development
(d) General capacity for development
Key: **B**

Itemcode : **TL1030**

Q55 Helping learners recapitulate or recall what they have already learnt is important because_____
:

(a) It is a convenient beginning for any classroom instruction
(b) Relating new information to prior knowledge enhances learning
(c) It is an effective way of revising old lessons
(d) It enhances the memory of learners thereby strengthening learning
Key: **B**

Itemcode : **TL1031**

Q56 Theory of learning which totally and only depends on 'observable behaviour' is associated with _____
:

(a) Cognitivism
(b) Developmentalism
(c) Behaviourism
(d) Constructivism
Key: **C**

Itemcode : **TL1032**

Q57 The main purpose of assessment should be _____
:

(a) to point out the errors of the learners
(b) to measure the achievement of learners
(c) to decide if a student should be promoted to the next class
(d) to diagnose and remedy gaps in learning
Key: **D**

Itemcode : **TL1033**

Q58 Understanding the principles of development of a child helps a teacher in _____
:

(a) identifying the social status of the learner
(b) identifying the economic background of the learner
(c) rationalizing why the learner ought to be taught
(d) effectively catering to the different learning styles of learners
Key: **D**

Itemcode : **TL1034**

Q59 Inclusion of children with special needs _____
:

(a) Is an unrealistic goal
(b) is detrimental to children without disabilities
(c) will increase the burden on schools
(d) requires a change in attitude, content and approach to teaching
Key: **D**

Itemcode : **TL1035**

Q60 Which of the following is the most effective method to encourage conceptual development in students?
:

(a) New concepts need to be understood on their own without any reference to the old ones.
(b) Replace the students incorrect ideas with correct ones by asking them to memorize.
(c) Give students multiple examples and encourage them to use reasoning.
(d) Use punishment till students have made the required conceptual changes.
Key: **C**

Itemcode : **TL1036**

Q61 TPACK is an acronym for _____
:

(a) technical practical and content knowledge
(b) technological pedagogical and creative knowledge.

(c) technological practical and content knowledge.
(d) technological pedagogical and content knowledge.
Key: **D**

Itemcode : **TL1037**

Q62 : The following SOLAR,MERLOT, Project Gutenberg, Khan Academy are examples of _____

(a) Online courses
(b) e-content designers
(c) Content providers
(d) OER Repositories
Key: **D**

Itemcode : **TL1038**

Q63 : The acronym SWAYAM stands for_____

(a) Study Webs of Associated -learning for Young Aspiring Minds
(b) Study Webs of Assimilated -learning for Young Aspiring Minds
(c) Study Webs of Active -learning for Young Aspiring Minds
(d) Study Webs of Associated -learning for Young Aspiring Minds
Key: **A**

Itemcode : **TL1039**

Q64 : The acronym "MOOC" stands for Massive Open Online Courses. The word "massive" here means that there is no limit on the_____

(a) number of courses one can enrol .
(b) number of learners who can enrol in the course.
(c) amount of information .
(d) time taken .
Key: **B**

Itemcode : **TL1040**

Q65 : Aurasma,Anatomy 4D,Bugs 3D,Google Translator are examples of _____

(a) Augmented Reality apps
(b) Animation software
(c) Writing tools
(d) Language tools
Key: **A**

Itemcode : **TL1041**

Q66 : Which of the following is not a basic element for e-learning?

(a) Virtual presentations and lectures
(b) Virtual interaction with people
(c) Simulations and games
(d) Face-to-face teaching
Key: **D**

Itemcode : **TL1042**

Q67 : Which of the following is not a basic e-learning style?

(a) Synchronous learning
(b) Self-directed learning
(c) Learning from books
(d) Asynchronous (collaborative) learning
Key: **C**

Itemcode : **TL1043**

Q68 : NMEICT is an acronym for _____

(a) National Mission on E-governance through ICT
(b) National Mission on Education through ICT
(c) National Mission on E-commerce through ICT
(d) National Mission on E-learning through ICT
Key: **B**

Itemcode : **TL1044**

Q69 : Which of the following is among the five e-learning components?

(a) Audience
(b) Course length
(c) Page number
(d) Visibility
Key: **A**

Itemcode : **TL1045**

Q70 : The acronym ASSURE stands for six important components. Which among the following is NOT a component of ASSURE?

(a) Analyze content
(b) State Objectives
(c) Require Learner Participation
(d) Evaluate and Revise
Key: **A**

Itemcode : **TL1046**

Q71 : What is common among the following Skillsoft,Lynda.com,BizLibrary,Open Sesame.

(a) e-learning sites
(b) major e-content course providers
(c) online library
(d) softwares
Key: **B**

Itemcode : **TL1047**

Q72 : Which of the following is NOT a factor of ARCS ?

(a) Attention
(b) Relevance
(c) Commitment
(d) Satisfaction
Key: **C**

Itemcode : **TL1048**

Q73 : Kahoot, Seesaw,Doceri, Classtree are examples of _____.

(a) OER
(b) MOOC platforms
(c) Online Educational apps
(d) Offline Educational apps
Key: **C**

Itemcode : **TL1049**

Q74 : Which of the following is NOT an advantage of Web 2.0 technology?

(a) Available at any time, any place.
(b) Variety of media.
(c) Learners not actively involved in knowledge building.
(d) Can create dynamic learning communities.
Key: **C**

Itemcode : **TL1050**

Q75 : Google Maps, Google Docs,You Tube, Wikis, WordPress, Facebook and Twitter are examples of _____.

(a) web 1.0 technologies
(b) online apps
(c) web 2.0 technologies
(d) social networking technologies
Key: **C**