

Question Paper Preview

Notations :

- Options shown in **green** color and with  icon are correct.
- Options shown in **red** color and with  icon are incorrect.

Question Paper Name :

LIBRARY AND INFORMATION SCIENCE 23rd
Dec 2025 Shift 1

Subject Name :

LIBRARY AND INFORMATION SCIENCE

Creation Date :

2025-12-23 13:56:04

Duration :

180

Total Marks :

300

Display Marks:

Yes

Change Font Color :

No

Change Background Color :

No

Change Theme :

No

Help Button :

No

Show Reports :

No

Show Progress Bar :

No

Group 1

Group Number :

1

Group Id :

898741169

Group Maximum Duration :

0

Group Minimum Duration :

180

Show Attended Group? :

No

Edit Attended Group? :

No

Break time :

0

Group Marks :

300

Paper I

Section Id :

898741337

Section Number :

1

Section type :

Online

Mandatory or Optional :

Mandatory

Number of Questions :

42

Number of Questions to be attempted :

42

Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	8987411043
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 89874125571 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is a characteristic of an adult learner?

వయోజన అభ్యాసకుల ఒక లక్షణము

Options :

898741100801. * They are highly dependent on the teacher for all information
ప్రతి సమాచారమునకు వారు ఉపాధ్యాయునిపై ఎక్కువగా అధారపడి ఉంటారు.

898741100802. * They are primarily motivated by external rewards and punishments
ప్రాథమికంగా వారు బహిర్గత రివార్డులు, శిక్షలతో ప్రేరేపింపబడతారు

898741100803. ✓ They bring a wealth of life experience to the learning process.
అభ్యాస ప్రక్రియకు వారి జీవిత అనుభవ సంపదను తీసుకువస్తారు.

898741100804. * They learn best through rote memorization of facts
వారు వాస్తవాలను కంఠపై పద్ధతి ద్వారా బాగా నేర్చుకుంటారు

The Reflective Level of teaching aims to develop which of the following in learners?

ప్రతిబింబాత్మక బోధన విద్యార్థుల్లో క్రిందివాటిలో ఏది అభివృద్ధి చేయటానికి ప్రయత్నిస్తుంది?

Options :

The ability to recite definitions accurately.

నిర్వచనములను ఖచ్చితంగా పరించగల సామర్థ్యం

898741100805. *

The capacity for independent thought and critical problem-solving.

స్వాతంత్ర్య అలోచన, విమర్శనాత్మక సమస్య పూరణ శక్తి

898741100806. ✓

The skill of summarizing a given text.

ఇచ్చిన వచనమును సంక్లిషం చేయు కోశల్యం

898741100807. *

The ability to answer multiple-choice questions correctly.

బహుళ ఎంపిక ప్రశ్నలకు సరిగా జవాబు చెప్పు సామర్థ్యము

898741100808. *

**Question Number : 3 Question Id : 89874125573 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is a potential drawback of using Swayam, Swayamprabha, and other MOOCs for teaching?
బోధనకు స్వయం, స్వయంప్రభ, మూక్లను ఉపయోగించుటలో ఈ దిగువ వానిలో ఏది సంభాష్య లోపము.

Options :

They offer a limited range of subjects and courses.
అవి పరిమిత వ్యాప్తి గల అంశాలు, కోర్సులను అందిస్తాయి

898741100809. ✘ They can lead to a lack of direct, real-time interaction between students and instructors.
అభ్యాసకులు, బోధకుల మధ్య ప్రత్యక్ష వాస్తవ సమయ పరస్పర చర్య లేకపోవుటకు దారితీయవచ్చు.

898741100810. ✓

They are not accessible to a large number of people.
ఎక్కువ మందికి అవి అందుబాటులో ఉండవు

898741100811. ✘

They do not provide any form of certification or evaluation.
అవి ధృవీకరణంకాని, మూల్యాంకనం కాని కలిగించవు

898741100812. ✘

**Question Number : 4 Question Id : 89874125574 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

A teacher uses a case study to encourage students to analyze a real-life situation. This is an example of which type of teaching method?

వాస్తవ జీవిత పరిస్థితిని విశ్లేషించుటకు ఉపాధ్యాయుడు కేన్ స్టడీని విద్యార్థులను ప్రోత్సహిస్తాడు.
ఇది ఏ బోధనా పద్ధతికి ఉదాహరణ.

Options :

Teacher-centred method
ఉపాధ్యాయ కేంద్రిత పద్ధతి

898741100813. *

Learner-centred method
అభ్యాసక కేంద్రిత పద్ధతి

898741100814. ✓

Off-line method
అఫ్‌లైన్ పద్ధతి

898741100815. *

Traditional method
సాంప్రదాయక పద్ధతి

898741100816. *

In the context of evaluation, what is the primary purpose of a **summative** evaluation?

మూల్యాంకన సందర్భంలో సంగ్రహణాత్మక మూల్యాంకనపు ప్రాథమిక ఉద్దేశమేమి?

Options :

To provide on-going feedback to students during a course.

కోర్సు సమయంలో విద్యార్థులకు నిరంతర ప్రతి ప్రతిపాదన ఇవ్వటానికి

898741100817. ❌

To determine the effectiveness of a teaching method.

బోధనా పద్ధతి సార్థకతను నిర్ణయించటానికి

898741100818. ❌

To summarize student learning at the end of a unit or course

యూనిట్ /కోర్సు అంతములో విద్యార్థి అభ్యాసమును సంగ్రహముగా తెలపటానికి

898741100819. ✓

To help students identify their learning goals.

విద్యార్థులు తమ అభ్యాస లక్ష్యములను గుర్తించుటలో సహకరించటానికి

898741100820. ❌

In the context of research, what is a **hypothesis**?

పరిశోధన సందర్భములో 'పరికల్పన' అనగానేమి?

Options :

A statement of fact that has been scientifically proved.

శాస్త్రీయంగా నిరూపించిన ఒక వాస్తవ నివేదిక

898741100821. ❌

A tentative statement about the relationship between two or more variables that can be tested.

పరీక్ష చేయగలిగిన రెండు అంతకంటే ఎక్కువ చలాంశముల మధ్య సంబంధము గురించి తాత్కాలిక నివేదిక

898741100822. ✓

The final conclusion of a research study.

పరిశోధనా అధ్యయనపు చివరి ముగింపు

898741100823. ❌

A detailed summary of the research methodology.

పరిశోధనా పద్ధతి వివరణాత్మక సారాంశము

898741100824. ❌

Correct Marks : 2 Wrong Marks : 0

A researcher is conducting a study using a questionnaire to collect numerical data from a large sample of people. This type of research is primarily:

చాలా పెద్ద జన సమూహపు ప్రతి చయనము నుండి సంఖ్యాపర దత్తాంశ సేకరణకు ఒక పరిశోధకుడు ప్రశ్నావాటిని ఉపయోగిస్తున్నాడు. ఇది ముఖ్యంగా ఏ పరిశోధన ఏ పర్ఫూటికి చెందింది.

Options :

Qualitative

గుణాత్మక

898741100825. *

Quantitative

పరిమాణాత్మక

898741100826. ✓

Historical

చారిత్రాత్మక

898741100827. *

Experimental

ప్రయోగాత్మక

898741100828. *

Which of the following is a key characteristic of a **descriptive** research study?

వర్ణించు పరిశోధన యొక్క కీలక లక్ష్యము ఈ దిగువ వానిలో ఏది?

Options :

It manipulates an independent variable to observe its effect on a dependent variable.

అధారిత చలాంశ ప్రభావమును పరిశీలించుటకు ఒక స్వతంత్ర చలాంశమును అభిసంధానిస్తుంది.

898741100829. *

It aims to describe the characteristics of a population or a phenomenon.

ఒక జనాభా, లేదా దృగ్వ్యపయం యొక్క లక్ష్యాలను వివరించుటకు ప్రయత్నిస్తుంది

898741100830. ✓

It establishes cause-and-effect relationships.

కార్య కారణ సంబంధమును స్థాపిస్తుంది.

898741100831. *

It seeks to explore past events and their significance.

గత సంఘటనలను విశ్లేషించి దాని ప్రాముఖ్యతను వివరించ ప్రయత్నిస్తుంది

898741100832. *

What is the primary ethical principle related to **confidentiality** in research?
పరిశోధనలో గోప్యతకు సంబంధించి ప్రాథమిక నైతిక సూత్రము ఏది?

Options :

Researchers must get informed consent from all participants.
పాల్గొనే వారందరి నుండి పరిశోధకులు తెలియపరవిన సమ్మతి పొందాలి

898741100833. *

Researchers must not publish their findings.
పరిశోధకులు తాము కనుగొన్నది ప్రచురించరాదు

898741100834. *

Researchers must protect the identity and private information of their participants.
పాల్గొనే వారి గుర్తింపు, ప్రైవేటు సమాచారము పరిశోధకులు వెల్లడించకూడదు

898741100835. ✓

Researchers must pay participants for their time and effort.
పరిశోధకులు పాల్గొనే వారికి వారి సమయానికి, కృషికి మూల్యం చెల్లించాలి

898741100836. *

In the final step of a research study, what is the purpose of preparing a **thesis**?
పరిశోధనా అధ్యయనపు చివరి దశలో, సిద్ధాంత వ్యాసాన్ని తయారుచేయు ఉద్దేశమేహి?

Options :

To present a tentative hypothesis for future research.

భవిష్యత్తు పరిశోధనకు తాత్కాలిక పరికల్పనను ఇచ్చుట

898741100837. *

To summarize the key findings, conclusions, and implications of the research.

పరిశోధనలో కనుగొన్న కీలక విషయాలను, ముగింపులను, ప్రభావములను

898741100838. ✓

సంగ్రహముగా తెలుపుట

To conduct a preliminary literature review

ప్రారంభిక సాహిత్య పరిశీలన చేయుట

898741100839. *

To collect raw data from the field

క్లీష్టం నుండి హారిక దేటా సేకరించటం

898741100840. *

Sub-Section Number :

2

Sub-Section Id :

8987411044

Question Shuffling Allowed :

No

Question Id : 89874125581 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix

Question Numbers : (11 to 15)

Question Label : Comprehension

Answer questions (11-15) after reading the following passage:

ఈ దిగువ పాసేజీ చదివి 11-15 ప్రశ్నలకు సమాధానము వ్రాయుము.

Passage: The Evolution of Artificial Intelligence (కృతిమ మేధస్య పరిణామం)

The idea of creating "thinking machines" is not new; its roots can be traced back to ancient myths of automatons and intelligent artifacts. However, the modern concept of Artificial Intelligence (AI) truly began to take shape in the mid-20th century with pioneers like Alan Turing. In his 1950 paper, Turing proposed what is now known as the "Turing Test," a criterion for a machine's ability to exhibit intelligent behavior equivalent to, or indistinguishable from, that of a human. Early AI research focused on symbolic reasoning, attempting to create systems that could solve problems through logical rules and symbolic manipulation, the "good old-fashioned AI" (GOFAI) approach. These systems were successful in specific, narrow tasks, like playing chess or solving mathematical equations. However, they struggled with tasks that required common sense or handling uncertain, real-world information.

The limitations of GOFAI paved the way for the rise of connectionism in the 1980s, which draws inspiration from the structure of the human brain. This led to the development of artificial neural networks, which are now the backbone of modern AI. Unlike rule-based systems, neural networks learn from vast amounts of data, identifying patterns and making predictions without being explicitly programmed for every scenario. Deep learning, a subset of machine learning using networks with multiple layers, has enabled breakthroughs in areas like image recognition and natural language processing. Despite these advancements, significant challenges remain. Creating a machine with true consciousness or self-awareness, rather than just simulating it, is still a distant goal. Furthermore, as AI systems become more integrated into society, ethical considerations regarding bias in algorithms, job displacement, and the potential for misuse are becoming increasingly urgent concerns.

‘ఆలోచించగల యంత్రాల స్ఫై’ అనే భావన కొత్తదేఖి కాదు, దీని మూలాలు ప్రాచీనకాల పురాణాలలో, అటోమేటినలు (స్వయంచాలిత యంత్రాలు) వంటి మేధిజనిత, అవిష్కరణలలో ఉన్నాయి. అయినప్పటికీ, ‘కృతిమ మేధ’ (Artificial Intelligence) అనే ఆధునికభావన 20వ శతాబ్దం మధ్యలో అలాన్ ట్యూరింగ్ వంటి మార్గదర్శక మేధావుల ద్వారా రూపకల్పన చేయబడింది. ట్యూరింగ్ టెస్ట్ గా నేడు ప్రభ్యాతిగాంచిన ఒక ప్రమాణాన్ని 1950లో తన పరిశోధన పత్రంలో ట్యూరింగ్ ప్రతిపాదించాడు. మానవుని స్వియ మేధి ప్రవర్తనను ఒక యంత్రం చూపగలదా, లేక మానవ మేధి ప్రవర్తనతో సంబంధంలేని విధంగా ఉంటుందానేడాన్ని పరిశీలించే ప్రమాణం ఈ ట్యూరింగ్ బెస్ట్. మొదట్లో AI పరిశోధనలు ప్రతీకాత్మక తార్కికంపై కేంద్రీకృతమైనాయి. సమస్యలు మరియు తార్కిక నియమాలను సంకేతాల ఆధారంగా రూపొందించడానికి, ఈ విధానం ప్రయత్నించింది. ఈ విధానం ‘పొతపద్ధతి కృతిమ మేధ’ (Good Old-Fashioned AI)గా ప్రసిద్ధి చెందింది (GOFAI). ఈ విధానలు కొన్ని కొన్ని నిర్దిష్ట, పరిమిత కార్యాలలో, ఉడా: చెన్ అడడం, గణిత సమికరణాలను సాధించడం వంటి వాటిలో విజయవంతమైనాయి. అయితే, సామాన్య జ్ఞానం అవసరమయ్యే, లేదా అస్థిర, వాస్తవ ప్రపంచ సమాచార నిర్వహణలో అవి విఫలమైనాయి (GOFAI)కి ఉన్న ఈ పరిమితుల వల్ల 1980లలో ‘కనెక్షనిజిం’ (Connectionism) ఉద్ఘవించింది. మానవ మేధస్య (Human Brain) నుండి ఇది ప్రేరణ పొందింది. దాంతో, కృతిమ నాడి నెట్వర్క్స్ (Artificial Neural Networks) అభివృద్ధి చెందింది. నేటికి ఇది ఆధునిక AI యొక్క మౌలికమైన నాడివ్యవస్థగా కొనసాగుతుంది. నియమార్థిత సిస్టమ్స్తో పోలిస్తే, స్క్యారల్ నెట్వర్క్ పెద్దఎత్తున data నుండి గ్రహిస్తాయి. సమూహాలను గుర్తించి, ప్రతి పరిస్థితికి అనుగుణంగా (ప్రత్యేకంగా ప్రోగ్రామ్ చేయకపోయిన) భవిష్యతాణిని అందిస్తాయి. డీప్ లెర్నింగ్ (Deep Learning) అనేది అనేక పొరలలో (multiple layers) ఉన్న నెట్వర్క్సు ఉపయోగించే మేహిన్ లెర్నింగ్ (Machine Learning) యొక్క ఉపవర్గం. చిత్రాల గుర్తింపు మరియు సహజ భాషా ప్రక్రియ మొదలగు రంగాలలో ప్రతపోత్సవమైన వృద్ధి సాధించడానికి దీహదపడింది. ఇమేజ్ గుర్తింపు, భాషా ప్రాసెసింగ్ వంటి రంగాలలో పురోగతి సాధించినా ఇంకా పెద్ద సహక్రమ్య ఉన్నాయి. అనుకరణ కాకుండ, నిజమైన వైతన్యం, లేదా స్వపరిజ్ఞానం కలిగిన యంత్రాన్ని స్ఫైంచడం సుదూర లక్ష్మీ, తదుపరి, సహజ భాషాసరళి సమాజంలో మరింత మిలితమవుతున్నాడ్ది, అల్గోరిథమ్స్ లో పాక్షికత, ఉద్యోగాల తోలగింపు మరియు దుర్యించుగా వంటి అంశాలపై నైతిక విమర్శ మరింత ముఖ్యమైన సమస్యలుగా మారుతున్నాయి.

Sub questions

Question Number : 11 Question Id : 89874125582 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

What was the main limitation of "good old-fashioned AI" (GOFAI)?
 గుడ్ ఓల్డ్ ఫాషన్డ్ AI (GOFAI) యొక్క పరిమితి ఏమిటి?

Options :

It was too dependent on data.

ఇది దేటాపై ఎక్కువగా ఆధారపడి ఉండేది

898741100841. *

It could not pass the Turing Test.

898741100842. ✘ ఇది టుర్సింగ్ టెస్ట్ ను పాన్ చేయలేకపోయింది

It could not handle tasks that required common sense or real-world information.

ఇది సామాన్య జ్ఞానం లేదా నిజజీవిత సమాచారాన్ని అవసరమైన పనులను నిర్వహించలేకపోయింది.

898741100843. ✓

It was inspired by the human brain.

ఇది మానవ మస్తిష్కం నుండి ప్రేరణ పొందింది.

898741100844. ✘

Question Number : 12 Question Id : 89874125583 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

According to the passage, what is the primary advantage of artificial neural networks?
పారంలో పేర్కొన్న ప్రకారం, కృతిమ నాడి జాలాల (artificial neural networks) ప్రథాన లాభం ఏమిటి ?

Options :

They are better at symbolic reasoning.

అవి చిహ్నిత్వక తర్వాతో (symbolic reasoning) మెరుగ్గ ఉంటాయి.

898741100845. ✘

They do not require a lot of data.

898741100846. ✘ వాటికి ఎక్కువ దేటా అవసరం లేదు

They learn patterns from data instead of being programmed with explicit rules.

అవి స్పష్టమైన నియమాలతో ప్రోగ్రామ్ చేయబడకుండా, దేటా నుండి నమూనాలను నేర్చుకుంటాయి.

898741100847. ✓

They were the first type of AI developed.

898741100848. ✘ ఇది మొదట రూపొందించిన AI రకం

Question Number : 13 Question Id : 89874125584 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

The passage suggests that modern AI has achieved breakthroughs in which of the following areas?

పారంలో సూచించబడిన ప్రకారం, ఆధునిక AI ఈ క్రింది ఏ ప్రాంతాల్లో పురోగతిని సాధించింది.

Options :

Passing the Turing Test for all tasks.

అన్ని పనుల కోసం ట్యూరింగ్ టెస్ట్ చేయడం

898741100849. ❌

Achieving true consciousness.

నిజమైన వైతన్యాన్ని సాధించడం

898741100850. ❌

Solving real-world problems using rule-based systems.

నియమాధారిత వ్యవస్థలను ఉపయోగించి నిజబీవిత సమస్యలను పరిష్కరించడం

898741100851. ❌

Image recognition and natural language processing.

చిత్ర గుర్తింపు మరియు సహజ భాషా ప్రాసెసింగ్

898741100852. ✓

Question Number : 14 Question Id : 89874125585 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

The passage implies that the ethical concerns surrounding AI are primarily related to its:

పారం ప్రకారము AI చుట్టూ ఏర్పడిన నైతిక సమస్యలు ప్రధానంగా ఏ అంశాలకు

సంబంధించాయి ?

Options :

Age and historical development.

వయస్సు మరియు చారిత్రక అభివృద్ధి

898741100853. ❌

Integration into society and potential for misuse and bias.

సహజంలో ఇంటిగ్రేషన్ మరియు దుర్బునియోగం, పక్షికత అవకాశాలు

898741100854. ✓

Dependence on logic and math.

లాజిక్ మరియు గణితముపై ఆధారపడడం

898741100855. ❌

898741100856. ❌

Similarity to the human brain.
మానవ మన్సిపుంతో సమానత్వం

Question Number : 15 Question Id : 89874125586 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statements best reflects the overall theme of the passage?

క్రింది వాటిలో ఏ వాఖ్యం పొరంలోని ప్రధాన అంశాన్ని (overall theme) అత్యుత్తమంగా ప్రతిబింబిస్తుంది

Options :

AI research is largely a dead-end, as evidenced by its early failures.
898741100857. *

The development of AI has been a gradual process with both successes and ongoing challenges.

AI అభివృద్ధి ఒక క్రమ (gradual) ప్రక్రియ, దీని లోపల విజయాలు మరియు కొనసాగుతున్న సవాళ్లు ఉన్నాయి.

898741100858. ✓

Modern AI is already more intelligent than humans.

898741100859. *

The most important aspect of AI is its ability to pass the Turing Test.

898741100860. *

AI లో అత్యంత ముఖ్యమైన అంశం టుర్సింగ్ టెస్ట్ పాస్ చేయగల సామర్థ్యం

Sub-Section Number :

3

Sub-Section Id :

8987411045

Question Shuffling Allowed :

Yes

The response of the receiver to the sender's message is called:

పంపిన వ్యక్తి (sender) యొక్క సందేశానికి స్వీకరించిన వ్యక్తి (receiver) ఇచ్చే
ప్రతిస్పందనను ఏమని అంటారు?

Options :

898741100861. ❌ Encoding
సంకేతీకరణ

898741100862. ❌ Decoding
సంకేతపివరణ

898741100863. ✓ Feedback
ప్రతిస్పందన

898741100864. ❌ Channel
మార్గం

Which type of communication includes gestures, facial expressions, and body language?
పోవభావము, ముఖాభీసులు, శరీర భాషను (body language) ఉపయోగించే సంబంధం ఏ రకానికి చెందుతుంది?

Options :

898741100865. ✘ Verbal communication
పోషిక సంబంధం

898741100866. ✘ Written communication
ప్రాత సంబంధం

898741100867. ✓ Non-verbal communication
అపోషిక సంబంధం

898741100868. ✘ Formal communication
ప్రామాణిక సంబంధం

When a manager holds a formal meeting to give instructions to all team members, what type of communication is being used ?

ఒక మేనేజర్, అన్ని టీమ్ సభ్యులకు సూచనలు ఇచ్చే విధంగా అధికారిక సమావేశాన్ని

నిర్వహించినప్పుడు, ఏ రకమైన కమ్యూనికేషన్ ఉన్నయాగించబడుతుంది ?

Options :

Horizontal

898741100869. ✘ సమాంతర

Vertical

898741100870. ✘ నిలవురేఖ

Informal

898741100871. ✓ అనధికారిక

Visual

898741100872. ✘ దృశ్య

One of the "7 Cs" of effective communication, which emphasizes being brief and to the point, is:

సమర్థవంతమైన కమ్యూనికేషన్లో "7 Cs"లో ఏది సందేశానికన చిన్నది, స్పష్టంగా మరియు నేరుగా ఉంచడంపై దృష్టి సారిస్తుంది?

Options :

Courtesy

898741100873. ✘ వినయం

Coherence

898741100874. ✘ సమగ్రత

Conciseness

898741100875. ✓ సంక్షిప్తత

Correctness

898741100876. ✘ సరైనదైనది

Question Number : 20 Question Id : 89874125591 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

"Grapevine" communication is another name for which type of communication?

"గ్రేపవైన్" కమ్యూనికేషన్ అనేది ఏ రకమైన కమ్యూనికేషన్?

Options :

Official

అధికారిక

898741100877. ✘

Formal

ప్రామాణిక

898741100878. ✘

Informal

అనధికారిక

898741100879. ✓

Horizontal

సమాంతర

898741100880. ✘

Two persons P and Q walk around a circular path in a park. They start at 7AM at the same point but in opposite direction. P and Q walk at the rate of 3 rounds and 6 rounds per hour respectively. By what time they cross each other 7 times?

ఒక పార్కలోని వృత్తాకార బాట గుండా ఇద్దరు వ్యక్తులు P మరియు Q లు నడుస్తారు. ఉ. 7 గంటలకు వారు ఒకే స్థానం నుండి మరియు వ్యతిరేక దిశలలో నడక ప్రారంభిస్తారు. P మరియు Q లు వరుసగా గంటకు 3 రోండ్లు మరియు 6 రోండ్లు పూర్తి చేయగలరు. ఏ సమయాన వారు ఒకరి నొకరు 7 సార్లు దాటుతారు?

Options :

7.40 AM

ఉ. 7.40

898741100881. ✓

7.30 AM

ఉ. 7.30

898741100882. *

7.50 AM

ఉ. 7.50

898741100883. *

7.52 AM

ఉ. 7.52

898741100884. *

Working efficiencies of three persons A,B and C in completing a work are as follows:

A finishes $a\%$ of the work in b days, B finishes $b\%$ of the work in c days, and C finishes $c\%$ of the work in a days, where a,b,c are positive integers. Then the ratio of working efficiencies of A,B,C is

ఒక పనిని పూర్తిచేయటలో ముగ్గురు వ్యక్తుల ఆ, బురియు లె పని సామర్థ్యం క్రింది విధంగా ఉంది: $a\%$ పనిని A అనే వ్యక్తి b రోజులలో, $b\%$ పనిని B అనే వ్యక్తి c రోజులలో, మరియు $c\%$ పనిని C అనే వ్యక్తి a రోజులలో పూర్తిచేయగలరు. ఇక్కడ a,b,c లు ధనపూర్ణ సంఖ్యలు.
అప్పుడు A,B,C పని తనముల నిష్పత్తి:

Options :

$$ab^2 : a^2c : bc^2$$

898741100885. *

$$a^2c : ab^2 : bc^2$$

898741100886. ✓

$$bc^2 : ab^2 : a^2c$$

898741100887. *

$$a^2c : bc^2 : ab^2$$

898741100888. *

Question Number : 23 Question Id : 89874125594 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

If A is the sister of the daughter of B's daughter, then A is related to B as

B యొక్క కూతురు యొక్క కూతురుకి సోదరి A అయితే B తో A కు గల బంధుత్వం ఏది?

Options :

A is the daughter of B

B యొక్క కూతురు A

898741100889. *

A is the younger sister of B

B యొక్క చిన్న సోదరి A

898741100890. *

A is grand daughter of B

B యొక్క మనవరాలు A

898741100891. ✓

A is the elder sister of B

B యొక్క పెద్దకు A

898741100892. *

**Question Number : 24 Question Id : 89874125595 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

A customer has some amount of money to purchase 16 identical articles. When the customer gets 20 articles? The customer gets 20 articles for the marked price of 16 articles with a discount. Then the percentage of discount is

ఒక వినియోగదారుడి వర్ష 16 ఒకే రకమైన వస్తువులను కొనడానికి కొంత దబ్బు కలదు. అ వినియోగ దారుడు 16 వస్తువుల ప్రకటిత వెలకే 20 వస్తువులను డిస్కౌణ్టుతో పొందుతాడు.

అప్పుడు తగ్గింపు శాతం

Options :

15

898741100893. *

20

898741100894. ✓

22

898741100895. *

25

898741100896. *

**Question Number : 25 Question Id : 89874125596 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

If $a, 1a, 3a9, a41$ are four numbers written in decimal system with $0 \leq a \leq 9$, whose sum is 1032, then $a =$

$0 \leq a \leq 9$ అవుతూ, $a, 1a, 3a9, a41$ లు దశాంశమానంలో ప్రాపిన నాలుగు సంఖ్యల మొత్తం

1032 అయినచో $a =$

Options :

9

898741100897. *

4

898741100898. *

5

898741100899. *

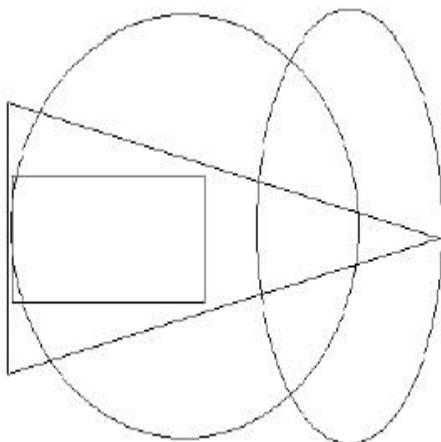
6

898741100900. ✓

Correct Marks : 2 Wrong Marks : 0

In the following figure, the triangle represents graduates, the rectangle represents police officers, the circle represents income tax payers and the ellipse represents the shop keepers. Based on the figure, which of the following is correct?

(క్రింది పటంలో త్రిభుజం పట్టభద్రులను సూచిస్తుంది, పోలీసు అధికారులను దీర్ఘవతురప్పం, అదాయపు పన్ను చెల్లించు వారిని వృత్తం మరియు దుకాణాదారులను దీర్ఘవృత్తం సూచిస్తాయి. ఈ పటం అధారంగా క్రింది వాటిలో ఏది సరైనది?



Options :

None of the non-graduate shopkeepers is a policeman and a non-graduate police man is a shop keeper.

పట్టభద్రులు కానీ దుకాణాదారులలో ఎవ్వరూ పోలీసు అధికారి కాదు మరియు ఒక పట్టభద్రుడు కానీ పోలీసు ఒక దుకాణాదారు.

898741100901. *

Some of the graduate shopkeepers are income tax payers even though they discharge duties as police officers.

కొందరు పోలీసు అధికారులుగా విధులు నిర్వర్తించినప్పటికీ వారు పట్టభద్రులైన దుకాణాదారులై ఉండి పన్ను చెల్లింపుదారులై ఉన్నారు.

898741100902. *

Some of the graduate police officers who pay income tax are graduate shopkeepers.

పన్ను చెల్లించే కొందరు పట్టభద్రులైన పోలీసు అధికారులు పట్టభద్రులైన దుకాణాదారులై ఉన్నారు.

898741100903. *

None of the graduate shop keepers is a police officer nor a graduate police officer a shopkeeper.

పట్టభద్రులైన దుకాణాదారులైవ్వరూ పోలీసు అధికారులు కారు, ఏ పట్టభద్రులైన పోలీసు అధికారి దుకాణాదారు కారు.

898741100904. ✓

**Question Number : 27 Question Id : 89874125598 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

The triplet of numbers that is similar to the triplet (91,77,143) among the following is

క్రింది వాటిలో (91, 77, 143) అనే త్రికంనకు సారూప్యంగా ఉన్న త్రికం

Options :

898741100905.  (109, 119, 99)

898741100906.  (117, 121, 187)

898741100907.  (119, 323, 437)

898741100908.  (99, 90, 143)

In syllogistic logic, what does the “mood” of a syllogism represent?

సిలాజిస్టిక్ తర్వాతిలో ఒక సిలాజిసం యొక్క ‘మానసిక స్థితి’ని ఏది తెలియజేస్తుంది?

Options :

898741100909. * The emotional feeling expressed
భావాద్వీగ భావనను వ్యక్తపరుస్తుంది

898741100910. * The arrangement of major and minor premises
మేజర్ మరియు మైనర్ అవరణల అమరిక

898741100911. ✓ The types of categorical propositions in order
ఒక క్రమంలో వివిధ రకాల వర్గికృత ప్రతిపాదనలు

898741100912. * The validity of the conclusion
ముగింపు యొక్క చెల్లుబాటు

Which of the following best illustrates the use of Upamana as a means of knowledge?

క్రింది వాటిలో ఏది జ్ఞానానికి మార్గంగా ఉపమానను బాగా విశదికరిస్తుంది?

Options :

Hearing thunder and inferring the presence of rain

ఉరుములు మెరుపులతో కూడిన వర్షం చెవిని పడటం

898741100913. *

Recognizing a new animal after a verbal description compares it to a known animal

ఒక కొత్త జంతువును హోఫిక వివరణ ద్వారా దానిని ఒక తెలిసిన జంతువుతో

పోల్చుకోగలగటం

898741100914. ✓

Remembering an old event

ఒక పాత సంఘటనను గుర్తుకుంచుకోవడం

898741100915. *

Directly seeing a bird

నేరుగా ఒక పక్కిని చూడటం

898741100916. *

Question Number : 30 Question Id : 89874125601 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which kind of Anumana is illustrated by concluding that “Since the river is swollen, it must have rained upstream”?

‘బహుశా ఎగువన వర్షం పడటం వల్లనేమో నది ఉప్పుంగి ప్రవహిస్తోంది’ అనే ముగింపు అనుమానంలో ఏ రకాన్ని వివరిస్తుంది?

Options :

898741100917. ❌ Purvavat (from cause to effect)
పూర్వావత్

898741100918. ✓ Sheshavat (from effect to cause)
శేషావత్

898741100919. ❌ Samanyatodrishta (from general concomitance)
సామాన్యతోద్రిష్ట

898741100920. ❌ Asiddha (fallacious inference) (GIVE VATHU)
అసిద్ధ

Sub-Section Number :

4

Sub-Section Id :

8987411046

Question Shuffling Allowed :

No

Question Id : 89874125602 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix

Question Numbers : (31 to 35)

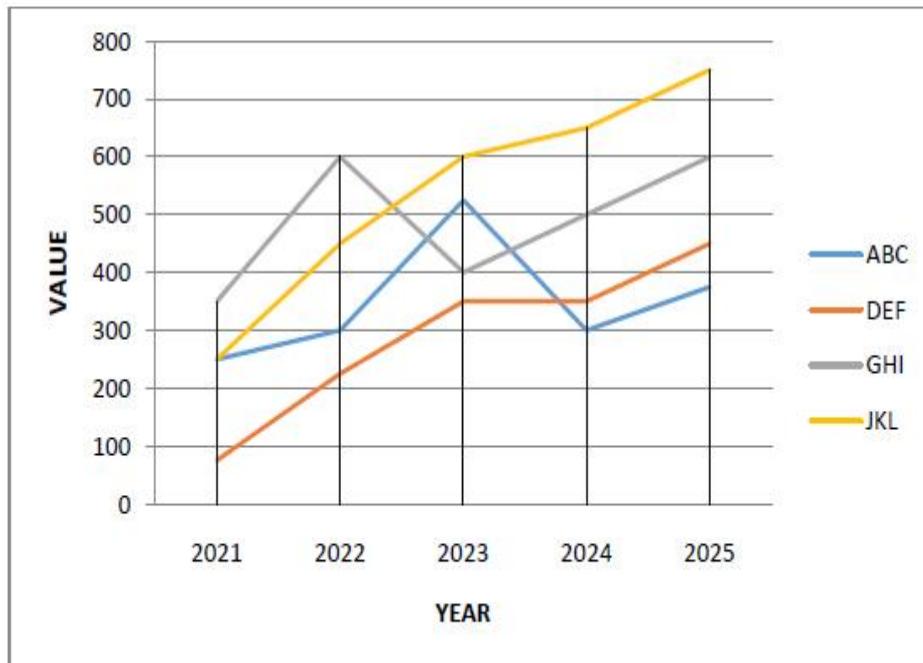
Question Label : Comprehension

Answer the questions from 31 to 35 based on the following diagram.

క్రింది పటం అధారంగా 31 నుండి 35 వరకు గల ప్రత్యులకు జవాబులనిమ్ము.

Company Performance (2021 – 2025)

కంపనీ పనితీరు (2021 – 2025)



Sub questions

Question Number : 31 Question Id : 89874125603 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

From 2021-2022 years which company has earned least percentage increase in its value?

2021 నుండి 2022 సంవత్సరాలలో ఏ కంపనీ దాని విలువలో అత్యంత తక్కువ పెరుగుదల శాతం పొందినది?

Options :

898741100921. DEF

898741100922. GHI

898741100923. ABC

898741100924. * JKL

Question Number : 32 Question Id : 89874125604 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which company has shown highest growth during the years 2023 to 2025?

2023 నుండి 2025 సంవత్సరాలలో అత్యధిక పెరుగుదలను చూపేని ఏది?

Options :

898741100925. * ABC

898741100926. * GHI

898741100927. ✓ DEF

898741100928. * JKL

Question Number : 33 Question Id : 89874125605 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Between the years 2021-2025, which company achieved the highest percentage increase in its value?

2021-2025 సంవత్సరాల మధ్య ఏ కంపెనీ దాని విలువలో అత్యధిక పెరుగుదల శాతం సాధించింది?

Options :

898741100929. * ABC

898741100930. ✓ DEF

898741100931. * GHI

898741100932. * JKL

**Question Number : 34 Question Id : 89874125606 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

What is the approximate ratio of DEF's value to JKL's value in the year 2025?

2025 సంవత్సరంలో DEF యొక్క విలావకు, JKL యొక్క విలావకు గల రహారమి నిష్పత్తి ఎంత?

Options :

898741100933. ✓ 3:5

898741100934. ✗ 2:3

898741100935. ✗ 5:8

898741100936. ✗ 3:4

**Question Number : 35 Question Id : 89874125607 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which company shows continuous growth from 2021 to 2025 without a decline in any year?

2021 నుండి 2025 వరకు ఏ సంవత్సరంలోను తగ్గకుండా అపిచ్చిస్తూంగా పెరుగుదలను చూపిన కంపెనీ ఏది?

Options :

898741100937. ✗ DEF

898741100938. ✗ GHI

898741100939. ✓ JKL

898741100940. ✗ XYZ

Sub-Section Number :

5

Sub-Section Id :

8987411047

Question Shuffling Allowed :

Yes

Question Number : 36 Question Id : 89874125608 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

What is the full form of OCR?

OCR යොකු ප්‍රාදි රාපන බ්ලී?

Options :

Optical Character Recognition

අප්පිකල් කාරුජේරු රික්සුජ්‍යන්

898741100941. ✓

Optical Cell Reader

අප්පිකල් පෙල් රිදර්

898741100942. *

Optical Corrector Recalculation

අප්පිකල් කරේකරු රිකාලුජකල්ජ්‍යන්

898741100943. *

Optical Corrector Rule

අප්පිකල් කරේකරු රාල්

898741100944. *

Question Number : 37 Question Id : 89874125609 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

What is the email attachment size limit in Gmail?

Gmail ලේ ප්‍රේමාත්‍යාල මාසුන් තුළු පරිමිම බංත?

Options :

10 MB

898741100945. *

15 MB

898741100946. *

25 MB

898741100947. ✓

40 MB

898741100948. *

Question Number : 38 Question Id : 89874125610 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

What is the primary distinguishing feature between an audio conference and a video conference?

అడియో కాస్టమ్ మరియు వీడియో కాస్టమ్ మధ్య ప్రాథమిక ప్రశ్నక లక్షణం ఏమిటి ?

Options :

The cost of equipment required

అవసరమైన పరికరాల ధర

898741100949. *

The number of participants involved

పార్టీనేపారి సంఖ్య

898741100950. *

The mode of communication

కమ్యూనికేషన్ విధానం

898741100951. ✓

The level of interaction

పరస్పర చర్య స్తాయి

898741100952. *

What does the acronym NMEICT stand for in the context of digital initiatives?

డిజిటల్ చొరవల సందర్భంలో NMEICT అనే సంస్కృత పదం దేనిని సూచిస్తుంది ?

Options :

898741100953. ✖ National Mission on E-governance through ICT
నేపసల్ మిషన్ అన్ ఈ-గవర్నెన్స్ త్రూ ICT

898741100954. ✓ National Mission on Education through ICT
నేపసల్ మిషన్ అన్ ఎడ్యూకేషన్ త్రూ ICT

898741100955. ✖ National Mission on Education and Training through ICT
నేపసల్ మిషన్ అన్ ఎడ్యూకేషన్ అండ్ ట్రైనింగ్ త్రూ ICT

898741100956. ✖ National Mission on E-learning through ICT
నేపసల్ మిషన్ అన్ ఈ-లెర్నింగ్ త్రూ ICT

**Question Number : 40 Question Id : 89874125612 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

NPTEL is an initiative of which institutions?

NPTEL ఇ సంస్థల చౌరవ?

Options :

898741100957.  IITs and IIMs
ఐఐటీలు మరియు ఐఐఎంలు

898741100958.  IITs and IISc
ఐఐటీలు మరియు ఐఐఎస్సి

898741100959.  AIIMS and IISc
ఎయిమ్స్ మరియు ఐఐఎస్సి

898741100960.  NCERT and AIIMS
ఎన్సిఆర్ అభివృద్ధి అజెండాలో ఎయిమ్స్

**Question Number : 41 Question Id : 89874125613 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

How many goals are in the Sustainable Development Agenda?

సుస్థిర అభివృద్ధి అజెండాలో ఎన్న లక్ష్యాలు ఉన్నాయి.

Options :

898741100961.  8

898741100962.  12

898741100963.  17

898741100964.  20

What is the primary impact of increased fossil fuel consumption by humans?

మానవులు శిలాజ ఇంధన వినియోగం పెరగడం వల్ల కలిగే ప్రాథమిక ప్రభావం ఏమిటి ?

Options :

Decreased soil erosion

మట్టి పొరల క్షుయం తగ్గటం

898741100965. *

Improved air quality

మెరుగైన గాలి నాయైత

898741100966. *

Triggering climate change and greenhouse gas emissions

వాతావరణ మార్పు మరియు గ్రీన్హాస్ వాయు ఉద్ధరాలను ప్రేరేపించడం

898741100967. ✓

Enhanced ocean health

మెరుగైన సముద్ర అరోగ్యం

898741100968. *

Which of the following pollutants, when present in soil, can be taken up by plants and pose a risk to human health through the food chain?

కింది కాలుప్పు కారకాలలో ఏది నేలలో ఉన్నప్పుడు మొక్కలు గ్రహించి అహార గొలుసు ద్వారా మానవ అరోగ్యానికి హని కలిగిస్తాయి?

Options :

Organic fertilizers

సేంద్రియ ఎరువులు

898741100969. *

Excessive nitrates from agricultural runoff

వ్యవసాయ వ్యర్థాల నుండి అధిక నైట్రోజెన్

898741100970. *

Biodegradable organic waste

బయోడిగ్రెడబిల్ సేంద్రియ వ్యర్థాలు

898741100971. *

Heavy metals such as lead and mercury

సీనం మరియు పొదరసం వంటి భారీ లోహాలు

898741100972. ✓

Hydropower generates electricity by converting the potential energy of stored water into which type of energy using turbines?

నిల్వ చేయబడిన నీటి యొక్క సంభావ్య శక్తిని ఉద్ఘ్యానములను ఉపయోగించి ఏ రకమైన శక్తిగా మార్పుదం ద్వారా జలశక్తి విద్యుత్తును ఉత్పత్తి చేస్తుంది ?

Options :

898741100973. ✘ Thermal energy
దుష్ట శక్తి

898741100974. ✘ Chemical energy
రసాయన శక్తి

898741100975. ✓ Kinetic energy
గతి శక్తి

898741100976. ✘ Nuclear energy
అణు శక్తి

The Montreal Protocol is an international treaty designed to protect the ozone layer by phasing out the production and consumption of:

మాంట్రీయల్ ప్రోటోకాల్ అనేది ఈ క్రింది వాటి ఉత్పత్తి మరియు వినియోగాన్ని దశల వారీగా తొలగించడం ద్వారా ఓషణ్ పొరను రక్షించడానికి రూపొందించబడిన ఒక అంతర్జాతీయ ఒప్పందం:

Options :

Chlorofluorocarbons (CFCs)
క్లోరోఫ్లూరోకార్బన్లు (CFCs)

898741100977. ✓

Greenhouse gases
గ్రీన్‌హౌస్ వాయవులు

898741100978. *

Persistent organic pollutants (POPs)
నిరంతర సేంద్రీయ కాలుప్య కారకాలు (POPs)

898741100979. *

Carbon dioxide equivalents
కార్బన్ డయాక్విడ్ సమానమైనవి

898741100980. *

Which Gupta emperor is traditionally credited with founding the Nalanda University in the 5th century CE?

5వ శతాబ్దంలో నలంద విశ్వవిద్యాలయాన్ని స్థాపించిన గుప్త చక్రవర్తి ఎవరు?

Options :

Chandragupta Maurya
వంద్రగుప్త హౌర్య
898741100981. *

Ashoka
అశోకుడు
898741100982. *

Kumaragupta- I
కుమారగుప్తుడు - I
898741100983. ✓

Harsha
హర్షుడు
898741100984. *

The liberalization of the Indian economy in the 1990s led to which impact on higher education?

1990లలో భారత అర్థిక వ్యవస్థ సరళీకరణ ఉన్నత విద్యాలై ఎలాంటి ప్రభావానికి దారితీసింది.

Options :

A decline in educational standards and quality.

898741100985. ✘ విద్యా ప్రమాణాలు మరియు నాణ్యతలో క్లీషట

Increased access to higher education for rural students.

898741100986. ✘ గ్రామీణ విద్యార్థులకు ఉన్నత విద్యకు ప్రాప్యత పెరిగింది

A significant increase in the availability of professional courses and institutions

898741100987. ✓ ప్రాఫెషనల్ కోర్సులు మరియు సంస్ల లభ్యతలో గణనీయమైన పెరుగుదల

Government monopolization of the education sector.

898741100988. ✘ విద్యా రంగం యొక్క ప్రభుత్వ ఏకస్యామ్యం

Which of the following is an example of a non-conventional learning program?
ఈ కింది వాటిలో ఏది సాంప్రదేయతర అభ్యాస కార్యక్రమానికి ఉదాహరణ?

Options :

A traditional temple education system.

సాంప్రదాయ ఆలయ విద్య విధానం

898741100989. *

A brick-and-mortar university classroom.

ఇటుక మరియు మోర్టార్ విశ్వవిద్యాలయ తరగతి గది

898741100990. *

The ancient Gurukul system of education.

పురాతన గురుకుల విద్య విధానం

898741100991. *

Distance learning programs offered by institutions like IGNOU.

ఇగ్నౌ వంటి సంస్థలు అందించే దూరవిద్య కార్యక్రమాలు

898741100992. ✓

Correct Marks : 2 Wrong Marks : 0

According to the National Education Policy (NEP) 2020 in India, what is one of the key goals concerning skill development?

భారతదేశంలో జాతీయ విద్య విధానం (NEP) 2020 ప్రకారం, నైపుణ్యభివృద్ధికి సంబంధించిన ముఖ్య లక్ష్యాలలో ఒకది ఏమిటి?

Options :

898741100993. ❌ To eliminate technical and vocational education entirely
సాంకేతిక మరియు వృత్తి విద్యను ఫూర్టిగా తొలగించడం

898741100994. ✓ To introduce vocational training from Class 6 onwards
6వ తరగతి నుండి వృత్తి శిక్షణను ప్రవేశపెట్టడం

898741100995. ❌ To promote an exam-centric approach to learning
పరీక్షా కేంద్రీకృత అభ్యాస విధానాన్ని ప్రోత్సహించడం

898741100996. ❌ To extend the duration of courses in higher education
ఉన్నత విద్యలో కోర్సుల వ్యవధిని పొడగించడం

Correct Marks : 2 Wrong Marks : 0

What is a key role of Civil Society Organizations (CSOs) in policy-making within a democratic system?

ప్రజాస్వామ్య వ్యవస్థలో విధాన రూపకల్పనలో పోర సమాజ సంస్థల (CSOs) కీలక పాత్ర ఏమిటి?

Options :

898741100997. ✓ Acting as a watchdog to ensure government accountability
ప్రభుత్వ జవాబుదారీతనాన్ని నిర్దారించడానికి కాపలాదారుగా వ్యవహరించడం

898741100998. ✗ Exclusively providing direct political leadership
ప్రత్యేకంగా ప్రత్యక్ష రాజకీయ నాయకత్వాన్ని అందించడం

898741100999. ✗ Suppressing the voice of marginalized communities
అంగారిన వర్గాల గొంతును అణచివేయడం

898741101000. ✗ Enforcing governmental laws
ప్రభుత్వ చట్టాలను అమలు చేయడం

Paper II

Section Id :	898741338
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	96
Number of Questions to be attempted :	96
Section Marks :	200
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	8987411048
Question Shuffling Allowed :	Yes

**Question Number : 51 Question Id : 89874125623 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is the characteristic of Wisdom?

Options :

898741101001.  Factual and graphical

898741101002.  Tacit and Explicit

898741101003.  Decision and Judgment

898741101004.  Conceptual and communicable

**Question Number : 52 Question Id : 89874125624 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is the correct sequence of stages in information life cycle?

Options :

898741101005.  Create, Store, Use, Share, Archive

898741101006.  Create, Use, Store, Archive, Share

898741101007.  Create, Share, Store, Use, Archive

898741101008.  Create, Store, Share, Archive, Use

**Question Number : 53 Question Id : 89874125625 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

“An Inclusive, Rights-Based Information Society” is an initiative of ---

Options :

WIPO

898741101009. ✘

UNESCO

898741101010. ✘

OCLC

898741101011. ✘

IFLA

898741101012. ✓

**Question Number : 54 Question Id : 89874125626 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following issues of information society are to be addressed to establish a truly knowledge society?

- i. Privacy and freedom
- ii. Usable knowledge
- iii. Digital divide
- iv. Critical thinking and informed action

Codes:

Options :

i, ii are correct

898741101013. ✘

ii, iii are correct

898741101014. ✘

i, iii are correct

898741101015. ✓

ii, iv are correct

898741101016. ✘

**Question Number : 55 Question Id : 89874125627 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following statements define the term "Semiotic Theory of communication"?

- i. An optimistic approach that places faith in a person's ability to fulfil her/his ultimate capacities.
- ii. The science of communication and sign systems,
- iii. Its field covers all non-verbal signalling and extends to domains
- iv. Studying everything from intrapersonal to interpersonal to public discourse

Codes:

Options :

898741101017. ✘ i, ii are correct

898741101018. ✓ ii, iii are correct

898741101019. ✘ iii, iv are correct

898741101020. ✘ i, iv are correct

**Question Number : 56 Question Id : 89874125628 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is a Transactional Model of Communication?

Options :

898741101021. ✘ Westley and Maclean Model

898741101022. ✓ Dance's Helical Model

898741101023. ✘ Osgood - Schramm Model

898741101024. ✘ Berlo's SMCR Model

Question Number : 57 Question Id : 89874125629 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Assertion: Central to the information industry is the process of generating, gathering and selling information for profit.

Reason: The information fields have spread out of the nonprofit libraries and information centres, and have been transformed into an industry

Codes:

Options :

898741101025.  (A) is true but (R) is false.

898741101026.  (A) is false but (R) is true

898741101027.  Both (A) and (R) are true

898741101028.  Both (A) and (R) are false

Question Number : 58 Question Id : 89874125630 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following IPR Treaties with corresponding area of Protection.

LIST – I (Treaty)	LIST – II (Area of Protection)
a. Berne Copyright Convention	i. Digital Copyright Issues
b. WIPO Copyright Treaty	ii. Trade related IPR
c. Madrid Protocol	iii. Literary and artistic works
d. TRIPS	iv. International Registration of Marks Codes:

Options :

898741101029. ❌ a – i, b - ii, c – iii, d - iv

898741101030. ❌ a – iv, b–ii, c – iii, d - i

898741101031. ❌ a –iv, b – i, c – ii, d – iii.

898741101032. ✓ a – iii, b – i, c – iv, d – ii

Question Number : 59 Question Id : 89874125631 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following plagiarism detection software with corresponding original Developer.

LIST – I (Plagiarism detection Software)	LIST – II (Developer)
a. Turnitin	i. Soft Tech India Pvt. Ltd.
b. DrillBit	ii. Urkund and PlagScan
c. Plagiarism Checker	iii. Duplichecker
d. Ouriginal	iv. iParadigms LLC

Codes:

Options :

898741101033. * a-iii, b-ii, c-i, d-iv

898741101034. ✓ a-iv, b-i, c-iii, d-ii

898741101035. * a-i, b-iv, c-ii, d-iii

898741101036. * a-ii, b-iii, c-iv, d-i

**Question Number : 60 Question Id : 89874125632 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange the following landmark initiatives by the Government of India in chronological order of the year of their initiation

- i. Digital India
- ii. National Knowledge Commission
- iii. National Virtual Library of India
- iv. National Mission on Libraries

Codes:

Options :

898741101037. ✘ (i), (ii), (iii), and (iv)

898741101038. ✓ (ii), (iv), (i), and (iii)

898741101039. ✘ (ii), (iv), (iii), and (i)

898741101040. ✘ (iv), (ii), (i), and (iii)

**Question Number : 61 Question Id : 89874125633 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Who was the first Librarian of Imperial Library, Kolkata?

Options :

898741101041. ✓ John McFarlane

898741101042. ✘ B.S. Kesavan

898741101043. ✘ Harinath De

898741101044. ✘ J.A. Chapman

**Question Number : 62 Question Id : 89874125634 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

In which year, The Committee on National Network System for University Libraries under the Chairmanship of Prof Yash Pal was constituted?

Options :

898741101045.  1985

898741101046.  1986

898741101047.  1988

898741101048.  1991

**Question Number : 63 Question Id : 89874125635 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange the following Public Libraries in chronological order their year of establishment.

- i. Delhi Public Library
- ii. Connemara Public Library
- iii. National Accessible Library, Dehradun
- iv. Asiatic Society of Bombay

Codes:

Options :

898741101049.  (i), (ii), (iv), and (iii)

898741101050.  (ii), (i), (iv), and (iii)

898741101051.  (i), (ii), (iii), and (iv)

898741101052.  (iv), (ii), (i), and (iii)

**Question Number : 64 Question Id : 89874125636 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is the function of Library legislation?

Options :

898741101053. ✘ Policy formulation

898741101054. ✓ Lay-down the structure of the public library system

898741101055. ✘ Coordination within the library system

898741101056. ✘ Advising the State Government on public library issues

**Question Number : 65 Question Id : 89874125637 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following Laws of Library Science worked on the principle of Universality and democracy and declares BOOKS FOR ALL

Options :

898741101057. ✓ Second Law

898741101058. ✘ Third Law

898741101059. ✘ Fourth Law

898741101060. ✘ Fifth Law

Question Number : 66 Question Id : 89874125638 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the Associations with corresponding year of establishment

List I

(Association)

List II

(Year of establishment)

a. ILA	i. 1955
b. IASLIC	ii. 1933
c. IATLIS	iii. 1976
d. SIS	iv. 1969

Codes:

Options :

898741101061. ✓ a - ii, b - i, c - iv, d - iii

898741101062. ✗ a - iv, b - ii, c - iii, d - i

898741101063. ✗ a - i, b - iv, c - ii, d - iii

a - ii, b - iii, c - iv, d - i

898741101064. ✗

**Question Number : 67 Question Id : 89874125639 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange the following Public Library Acts in order of their year of enactment

- i. Bihar
- ii. Goa
- iii. Kerala
- iv. Uttar Pradesh

Codes:

Options :

898741101065. ✘ (i), (ii), (iv), and (iii)

898741101066. ✘ (ii), (iv), (i), and (iii)

898741101067. ✘ (ii), (iii), (i), and (iv)

898741101068. ✓ (iii), (ii), (iv), and (i)

**Question Number : 68 Question Id : 89874125640 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

"Sustainable future for all through knowledge and information" is the Vision of

Options :

898741101069. ✓ IFLA

898741101070. ✘ CILIP

898741101071. ✘ ALA

898741101072. ✘ ILA

Question Number : 69 Question Id : 89874125641 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

In SCONUL (Society of College, National and University Libraries Information) Literacy Model, which Pillar is concerned with 'locate and access the information and data they need'?

Options :

898741101073.  Identity

898741101074.  Scope

898741101075.  Plan

898741101076.  Gather

Correct Marks : 2 Wrong Marks : 0

Which of the following statements are true in the exhaustive approach of user seeking information?

- i. User / researcher seeks information at the beginning of a new work or investigation,
- ii. User / researcher seeks to have comprehensive detailed information about a specific topic on the field of study,
- iii. users require current information to keep themselves abreast of the nascent developments in the field of their specialization
- iv. user/researcher requires information pertaining to related subject fields to catch up with the latest developments in the subject

Codes:

Options :

898741101077. ✓ i, ii are correct

ii, iii are correct

898741101078. ✗

898741101079. ✗ iii, iv are correct

898741101080. ✗ i, iv are correct

Question Number : 71 Question Id : 89874125643 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following are categorized by S.R.Ranganathan as Neonatal sources of information?

- i. Audio-visual
- ii. Microforms
- iii. Standards
- iv. Specifications

Codes:

Options :

898741101081. ✘ i, ii are correct

898741101082. ✘ ii, iii are correct

898741101083. ✓ iii, iv are correct

898741101084. ✘ ii, iv are correct

Patents are an important primary source as -----

- i. They contain information which is often not divulged in any other form of literature
- ii. It is an agreed way of doing something
- iii. Less expensive than any other primary source.
- iv. They provide examples of industrial applicability of an invention

Codes:

Options :

898741101085. ✘ i, ii, and iii are correct

898741101086. ✘ i, ii, are correct

898741101087. ✘ i, iii, are correct

898741101088. ✓ i, iv are correct

Question Number : 73 Question Id : 89874125645 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Assertion: Secondary Sources do not help to get expert opinions in order to evaluate what the primary sources really contain.

Reason: Secondary sources present the contents of primary documents in condensed form or list them in a helpful way so that access to them is made easy.

Codes:

Options :

(A) is true but (R) is false.

898741101089. *

(A) is false but (R) is true

898741101090. ✓

Both (A) and (R) are true

898741101091. *

Both (A) and (R) are false

898741101092. *

Question Number : 74 Question Id : 89874125646 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Science Direct provides ----- and----- in fee based and open access formats.

Options :

898741101093. ✓ Peer reviewed journal articles and book chapters

898741101094. * Historical books and Images

898741101095. * Abstract and Citation

Copy left books and Art works

898741101096. *

Question Number : 75 Question Id : 89874125647 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following databases for library science research with corresponding Provider

a. S.R. Ranganathan	i. Toward paperless information systems
b. F. W. Lancaster	ii. Subject approach to information
c. C. A. Cutter	iii. Library Manual
d. A. C. Foskett	iv. Rules for Dictionary Catalogue

Codes:

Options :

898741101097. ✘ a -i, b - ii, c -iv, d- iii

898741101098. ✓ a - iii, b - i, c - iv, d - ii

898741101099. ✘ a - ii, b - i, c - iii, d - iv

898741101100. ✘ a - iv, b - i, c - ii, d – iii

Which of the following statements are true with reference to the Grey Literature?

- i. a collection of resources that are often unpublished, produced by organizations or institutions
- ii. characterized by being difficult to identify and access as produced outside of the traditional academic or commercial publishing and distribution channels.
- iii. non-public network of researchers and scholars who share similar research interests
- iv. exchange of information, ideas and expertise through personal communication

Codes:

Options :

898741101101. ✓ i, ii, are correct

898741101102. ✗ ii, iii are correct

898741101103. ✗ i, ii, iii are correct

898741101104. ✗ i, iii are correct

**Question Number : 77 Question Id : 89874125649 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Who is the founder of Internet Archive?

Options :

898741101105. ✘ William G. Bowen

898741101106. ✘ Lars Bjørnshauge

898741101107. ✓ Brewster Kahle

898741101108. ✘ Michael S. Hart

**Question Number : 78 Question Id : 89874125650 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

'Universities Handbook', Published by Association of Indian Universities is an example of _____

Options :

898741101109. ✘ Handbook

898741101110. ✘ Yearbook

898741101111. ✓ Directory

898741101112. ✘ Manual

Question Number : 79 Question Id : 89874125651 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Assertion: A technological gatekeeper is a key person, who facilitates information transfer by informal communication.

Reason: He is a well-informed professional in a particular field like scientists, technologists and professionals of an elite organization.

Codes:

Options :

898741101113. ✘ (A) is true but (R) is false.

898741101114. ✘ (A) is false but (R) is true

898741101115. ✓ Both (A) and (R) are true

898741101116. ✘ Both (A) and (R) are false

Question Number : 80 Question Id : 89874125652 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a primary criterion for the evaluation of electronic information sources?

Options :

898741101117. ✘ Relevance, Content, scope

898741101118. ✓ Software requirements

898741101119. ✘ Quality of resource

898741101120. ✘ Organization of resource

Question Number : 81 Question Id : 89874125653 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Assertion: Community Information Services are not distinctly structured in India as in the western countries.

Reason: Public Library System offers community information viz. (i) Survival information such as that related to health, housing, income, legal protection, economic opportunities, political rights, etc. (ii) Citizen action information, needed for effective participation as individual or as members of a group in the social, political, legal, and economic process.

Codes:

Options :

898741101121. ✓ (A) is true but (R) is false

898741101122. ✗ (A) is false but (R) is true

898741101123. ✗ Both (A) and (R) are true

898741101124. ✗ Both (A) and (R) are false

**Question Number : 82 Question Id : 89874125654 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following statements defines the nature of Ready Reference Service?

- i. Reference query arises out of artificiality and arrangement of reference books.
- ii. The service indicates taking long time in providing reference service.
- iii. The service is of the nature of fact finding that can be finished or answered in a very short time
- iv. Reference search is beyond reference tools, and includes reports, monographs, articles in periodicals in physical and online format.

Codes:

Options :

898741101125. ✘ i, ii are correct

898741101126. ✘ ii, iii are correct

898741101127. ✓ i, iii are correct

898741101128. ✘ ii, iv are correct

**Question Number : 83 Question Id : 89874125655 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is NOT a tool for Virtual Reference Service?

Options :

898741101129. ✘ E mail

898741101130. ✘ SMS

898741101131. ✘ Video Conferencing

898741101132. ✓ Physical reference desk

**Question Number : 84 Question Id : 89874125656 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange in sequential order the steps involved in the provision of SDI Service.

- i. Scan documents immediately after receipt
- ii. Compare the documents with user requirement
- iii. Select information and record individual documents as per user requirement
- iv. Send notification or pertinent information to the user

Codes:

Options :

898741101133. ✓ i, ii, iii, and iv

898741101134. ✗ iii, ii, i, and iv

898741101135. ✗ ii, iii, i, and iv

iii, ii, iv, and i

898741101136. ✗

**Question Number : 85 Question Id : 89874125657 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is NOT a Library App?

Options :

898741101137. ✗ Libby

898741101138. ✓ Snap Seed

898741101139. ✗ Hoopla Digital

898741101140. ✗ Cloud Library

Question Number : 86 Question Id : 89874125658 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Identify the use of Wikis in libraries from the following.

- i. To combine data from a specific source into many integrated tool.
- ii. For developing subject gateways.
- iii. As a communication tool to enable social interaction among librarians and patrons
- iv. For removing Social book marking

Codes:

Options :

898741101141. ✘ i, ii, are correct

898741101142. ✓ ii, iii, are correct

898741101143. ✘ i, iv are correct

898741101144. ✘ iii, iv are correct

Question Number : 87 Question Id : 89874125659 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following Library 3.0 technologies with corresponding application

LIST - I (Technologies)	LIST - II (Application)
a. WebOpac	i. Swayam
b. Cloud Computing	ii. Scribid
c. Online Education	iii. Resource Description Framework (RDF)
d. Linked Data	iv. WorldCat

Codes:

Options :

898741101145. ✘ a - i, b - ii, c - iv, d - iii

898741101146. ✘ a - iii, b - ii, c - i, d - iv

898741101147. ✘ a - ii, b - iv, c - iii, d - i

898741101148. ✓ a - iv, b - ii, c - i, d - iii

**Question Number : 88 Question Id : 89874125660 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is a salient feature of National Knowledge Network?

Options :

Establishing Connectivity for Knowledge and information sharing.
898741101149. ✓

898741101150. ✗ Managing a virtual repository of learning resources

898741101151. ✗ Developing Indian Knowledge System

898741101152. ✗ Technology Partner of the Government of India

**Question Number : 89 Question Id : 89874125661 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Assertion: There are global information systems like INIS, AGRIS, MEDLARS, INSPEC, BIOSIS and INFOTERRA that provide cooperative systems and services and work on the principle of decentralized input, centralized processing and decentralized output.

Reason: United Nations agencies, professional organizations and the development of ICTs have contributed a lot in this regard.

Codes:

Options :

898741101153. ✗ (A) is true but (R) is false

898741101154. ✗ (A) is false but (R) is true

898741101155. ✓ Both (A) and (R) are true

898741101156. ✗ Both (A) and (R) are false

**Question Number : 90 Question Id : 89874125662 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

The National Knowledge Resource Consortium (NKRC), a network of libraries and information centres of 43 CSIR and 26 DST institutes, established in the year

Options :

898741101157.  1991

898741101158.  1992

898741101159.  2003

898741101160.  2009

**Question Number : 91 Question Id : 89874125663 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Match the following Principles of Facet sequence with corresponding example

LIST - I
(Mode of formation)

- a. Wall-Picture Ppl
- b. Whole-Organ Ppl
- c. Cow-Calf Ppl
- d. Actand-Action-Actor-Tool Ppl

LIST- II
(Example)

- i. Girls Spinning Cotton on Charkha
- ii. Literature-English-Drama
- iii. India-President-Powers
- iv. University-School of Social Sc.--Dept of LIS

Codes:

Options :

898741101161.  a - iv, b - i, c - ii, d - iii

898741101162.  a - iii, b - ii, c - iv, d - i

898741101163.  a - ii, b - iv, c - iii, d - i

898741101164.  a - iv, b - i, c - iii, d - ii

Question Number : 92 Question Id : 89874125664 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Which of the following modes of formation of subjects leads to growth of specializations?

- i. Loose assemblage
- ii. Denudation
- iii. Fission
- iv. Cluster

Codes:

Options :

898741101165. ✘ i, ii, iii are correct

898741101166. ✓ ii, iii are correct

898741101167. ✘ i, ii, iv are correct

898741101168. ✘ i, iv are correct

**Question Number : 93 Question Id : 89874125665 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

In DDC, number building is initiated only upon -----in the schedules except for the addition of-----.

Options :

898741101169.  Instructions, Standard Subdivisions

898741101170.  'See also' relationship in schedules, Tables

898741101171.  Parts of Schedules, Tables

898741101172.  entries, notes

**Question Number : 94 Question Id : 89874125666 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

IndCat, operated by INFLIBNET is an example for which of the following types of catalogues?

Options :

898741101173.  Centralized Catalogue

898741101174.  Union Catalogue

898741101175.  Shared Catalogue

898741101176.  Subject specific Consortia

Question Number : 95 Question Id : 89874125667 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Arrange in sequence the following standards in order of publication of their first edition / release.

- i. ISO2709
- ii. Z39.50 Protocol
- iii. MARC 21 XML Schema
- iv. Z39.71

Codes:

Options :

898741101177. ❌ iii, ii, iv, i

898741101178. ❌ i, iii, ii, iv

898741101179. ✓ i, ii, iv, iii

898741101180. ❌ iv, ii, i, iii

Question Number : 96 Question Id : 89874125668 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Assertion: OCLC is conducting research on FRBR with a goal to test the feasibility of implementing the FRBR structure in a large catalogue database

Reason: The techniques and approaches developed by OCLC researchers should facilitate conversion of WorldCat to FRBR standards.

Codes:

Options :

(A) is true but (R) is false.

898741101181. ✘

(A) is false but (R) is true

898741101182. ✘

Both (A) and (R) are true

898741101183. ✓

898741101184. ✘ Both (A) and (R) are false

Question Number : 97 Question Id : 89874125669 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following Main Entry Fields in MARC 21 Format for Bibliographic Data

LIST - I

LIST - II

(Code)

(Field)

a. 100	i. Uniform Title
b. 110	ii. Meeting Name
c. 111	iii. Personal Name
d. 130	iv. Corporate Name

Codes:

Options :

898741101185. ✘ a - iv, b - i, c - ii, d - iii

898741101186. ✓ a - iii, b - iv, c - ii, d - i

898741101187. ✘ a - ii, b - iv, c - iii, d - i

898741101188. ✘ a - i, b - ii, c - iii, d - iv

**Question Number : 98 Question Id : 89874125670 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following statement is TRUE for a derived indexing system?

Options :

898741101189. ❌ It involves identifying concept(s) associated with the content of each document

898741101190. ❌ It is a method of indexing in which a human indexer selects one or more subject headings or descriptors

898741101191. ✓ Concepts/terms are coordinated at the time of searching by the user

The subject headings are from a list of controlled vocabulary or Subject Headings

898741101192. ❌

**Question Number : 99 Question Id : 89874125671 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

What type of abstract is Dissertation Abstracts International?

Options :

Indicative abstract

898741101193. ❌

Informative abstract

898741101194. ✓

Critical abstract

898741101195. ❌

898741101196. ❌ Annotated abstract

Question Number : 100 Question Id : 89874125672 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following are the merits of Boolean Logic Model of Information Retrieval?

- i. Precision
- ii. control over search parameters
- iii. Ranked results
- iv. Term weighing

Codes:

Options :

898741101197. ✓ i, ii only correct

898741101198. ✗ ii, iii, iv are correct

898741101199. ✗ i, ii, iii are correct

898741101200. ✗ i, iv only correct

Question Number : 101 Question Id : 89874125673 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following Schools of Management thought with corresponding Propounder or Contributor.

LIST – I

(Management School)

- a. Bureaucratic Management
- b. Social System School
- c. Human Relations School
- d. System School

LIST – II

(Propounder/ Contributor)

- i. Ludwig von Bertalanffy
- ii. Max Weber
- iii. Chester I Bernard
- iv. Elton Mayo

Codes:

Options :

898741101201. ❌ a - iv, b - i, c - ii, d - iii

898741101202. ❌ a - iii, b - ii, c - iv, d - i

898741101203. ✓ a - ii, b - iii, c - iv, d - i

898741101204. ❌ a - ii, b - i, c - iv, d - iii

Question Number : 102 Question Id : 89874125674 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Who said "Books in themselves are nothing. They have no more meaning than the white paper upon which they are printed, until they are made serviceable by demand. The more closely book selection is related to demand, the greater is the resultant and possible service".

Options :

S.R.Ranganathan

898741101205. ✘

Francis Drury

898741101206. ✘

Mc Colvin

898741101207. ✓

P.N.Kaula

Question Number : 103 Question Id : 89874125675 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Which of the following are examples of "Self Esteem" in a library environment?

- i. Recognition
- ii. Career Advancement
- iii. Job security
- iv. Team work

Codes:

Options :

i, ii are correct

898741101209. ✓

ii, iii are correct

898741101210. ✘

iii, iv are correct

898741101211. ✘

i, iv are correct

898741101212. ✘

Question Number : 104 Question Id : 89874125676 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

The Kothari Education Commission in 1964-66 had recommended that as a norm, a university should spend Rs. 25 for each student and Rs. 300 per teacher. This method of financial estimation is called as -----

Options :

898741101213. ✘ Formula method

898741101214. ✘ Proportionate method

898741101215. ✓ Per capita method

898741101216. ✘ Method of Details

Question Number : 105 Question Id : 89874125677 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Gantt Charts (Gant Charts) are useful tools ---, -----

- i. identifies tasks
- ii. to estimate required resources
- iii. develop a network diagram of activities and events
- iv. to plan time scale for a project

Codes:

Options :

898741101217. ✘ i, ii are correct

898741101218. ✘ ii, iii are correct

898741101219. ✘ i, iii are correct

898741101220. ✓ ii, iv are correct

Question Number : 106 Question Id : 89874125678 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Assertion: The fundamental philosophy of TQM is that “we are not in the business of finding customers for our products, we are in the business of finding products for our customer”.

Reason: TQM is not customer centric but results / product centric.

Codes:

Options :

898741101221.  (A) is true but (R) is false

898741101222.  (A) is false but (R) is true

898741101223.  Both (A) and (R) are true

898741101224.  Both (A) and (R) are false

Question Number : 107 Question Id : 89874125679 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Who stated “Green and sustainable libraries may be of any size, but they should have a clear sustainability agenda which includes: Green buildings and equipment, Green office principles, Sustainable economy, Sustainable library services.”?

Options :

898741101225.  UNESCO

OCLC

898741101226.  *

IFLA

898741101227.  *

CILIP

898741101228.  *

**Question Number : 108 Question Id : 89874125680 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following is an external environment factor that influenced change in library's internal work flow?

Options :

898741101229.  Customers

898741101230.  Physical resources

898741101231.  Systems

898741101232.  Technological dimensions

**Question Number : 109 Question Id : 89874125681 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following are the approaches to Knowledge Management in libraries?

- i. The intellectual capital centric
- ii. Codification centric
- iii. Knowledge audits
- iv. Knowledge sharing

Codes:

Options :

898741101233.  i, ii are correct

898741101234.  ii, iii are correct

898741101235.  i, iii are correct

898741101236.  ii, iv are correct

**Question Number : 110 Question Id : 89874125682 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Floor-walking by senior library staff around the library periodically and meet the customers and encourage them to give feedback is a tool of -----

Options :

898741101237. ❌ Market segmentation

898741101238. ❌ Promotion

898741101239. ✓ Market research

898741101240. ❌ Market Mix

**Question Number : 111 Question Id : 89874125683 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange in sequence the developments of computer system through generations of computers

- i. Assembly and high-level languages
- ii. Data coding and calculation
- iii. Smart systems and robots
- iv. Operating systems and Interaction
- v. GUI and Networks

Codes:

Options :

898741101241. ❌ i, v, ii, iv, and iii

898741101242. ❌ iv, v, i, iii, and ii

898741101243. ✓ ii, i, iv, v, and iii

898741101244. ❌ iii, iv, ii, i and v

Question Number : 112 Question Id : 89874125684 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

What is BIOS containing?

Options :

Date, Day and Time

898741101245. *

Configuration information

898741101246. ✓

Circuits and components

898741101247. *

Hard disk and expansion cards

898741101248. *

Question Number : 113 Question Id : 89874125685 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following Operating systems with corresponding organizations:

LIST – I

(Operating System)

- a. PC DOS
- b. LINUX
- c. Mac OS
- d. Windows

LIST – II

(Developer)

- i. Linus Torvalds
- ii. Apple Computers
- iii. Microsoft
- iv. IBM

Codes:

Options :

898741101249. ✓ a - iv, b-i, c - ii, d - iii

898741101250. ✗ a - iii, b-iv, c - i, d - ii

898741101251. ✗ a - ii, b-iv, c - iii, d - i

898741101252. ✗ a - i, b-iii, c - iv, d – ii

**Question Number : 114 Question Id : 89874125686 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

A program which translates a source program written in a particular programming language to an object program which is capable of being run on a particular computer is ----

Options :

Assembler

898741101253. ❌

Interpreter

898741101254. ❌

Compiler

898741101255. ✓

Machine language

898741101256. ❌

**Question Number : 115 Question Id : 89874125687 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Who invented the first actual fiber optical cable?

Options :

Narinder Singh Kapany

898741101257. ✓

Guglielmo Marconi

898741101258. ❌

David Hughes

898741101259. ❌

Vladimir K. Zworykin

898741101260. ❌

Question Number : 116 Question Id : 89874125688 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Assertion: Mobile technology application in libraries can reduce the digital divide.

Reason: The use of mobile technology has grown during the last decade and the users are catching up very fast as it is easy to use and cheaper than computer.

Codes:

Options :

898741101261. ✘ (A) is true but (R) is false

898741101262. ✘ (A) is false but (R) is true

898741101263. ✓ Both (A) and (R) are true

898741101264. ✘ Both (A) and (R) are false

**Question Number : 117 Question Id : 89874125689 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following are unguided transmission media in computer networks?

- i. Fiber optics
- ii. Radio waves
- iii. Stripline
- iv. Microwaves

Codes:

Options :

898741101265.  i, ii are correct

898741101266.  ii, iii are correct

898741101267.  iii, iv are correct

898741101268.  ii, iv are correct

**Question Number : 118 Question Id : 89874125690 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

What is World Wide Web (WWW)?

Options :

898741101269.  A global computer network providing a variety of information and communication facilities

898741101270.  Interconnected networks using standardized communication protocols.

898741101271.  A standardized method that is used between computer systems to deliver and receive audio data over the Internet

898741101272.  A system of interlinked hypertext documents that can be accessed via the Internet

Question Number : 119 Question Id : 89874125691 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Which of the following statements are true for Meta search engines?

- i. A unified interface that aggregates search results from multiple underlying search engines into a single ranked list based on the user query
- ii. Works as an online information retrieval tool that compiles the top result of selected search engines in a sequence
- iii. Indexes and stores web pages and their content.
- iv. Uses algorithms to rank the pages based on various factors like relevance, keywords, backlinks, etc

Codes:

Options :

898741101273. ✓ i , ii , iv

898741101274. ✗ i , ii , iii

898741101275. ✗ i , iii , iv

898741101276. ✗ ii , iii, iv

Question Number : 120 Question Id : 89874125692 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following Network security techniques with corresponding function

LIST – I

(Security Method)

a. Antivirus

b. Anti spyware

c. Cryptographic techniques

d. Firewalls

LIST – II

(Function)

i. Inspects & detects unauthorized access
to network

ii. Focus on confidentiality, authenticity of data

iii. detects and removes malicious software that
secretly attacks personal data

iv. detects and removes malicious program
& protect entire network

Codes:

Options :

898741101277. * a - iv, b - i, c - ii, d - iii

898741101278. * a - iii, b - ii, c - i, d - iv

898741101279. ✓ a - iv, b - iii, c - ii, d - i

898741101280. * a - i, b - ii, c - iii, d - iv

Question Number : 121 Question Id : 89874125693 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Arrange in sequence the phases of development in library automation

- i. ISBDs started and OCLC initiated development of WorldCat
- ii. Library automation packages started upgrading from client server architecture to web architecture
- iii. KWIC index for articles appearing in Chemical Abstracts by H.P.Luhn
- iv. Integrated automation packages began appearing along with barcoded circulation system

Codes:

Options :

i, ii, iv, and iii

898741101281. ✘

898741101282. ✘ iv, i, iii, and ii

898741101283. ✘ ii, i, iv and iii

898741101284. ✓ iii. i, iv, and ii

Question Number : 122 Question Id : 89874125694 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following standard specifies a model for the use of Radio Frequency Identification (RFID) tags for items appropriate for the needs of all types of libraries?

Options :

898741101285. ✓ ISO 28560-1:2011

898741101286. ✗ ISO/TR 11219:2012

898741101287. ✗ ISO 11620:2014

898741101288. ✗ ISO 15511:2019

Question Number : 123 Question Id : 89874125695 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Identify the technological aspects of digitization, required to monitor the quality of digital image at the time of capture.

- i. Archival storage
- ii. Bit depth / Dynamic range
- iii. Multiple referencing
- iv. Resolution

Codes:

Options :

i, ii are correct

898741101289. *

898741101290. * ii, iii are correct

898741101291. ✓ ii, iv are correct

898741101292. * iii, iv are correct

Question Number : 124 Question Id : 89874125696 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Assertion: Digital libraries need not follow the Internet Standards and Protocols

Reason: Digital libraries can ensure interoperability and portability, without Internet and Web technologies

Codes:

Options :

898741101293. ❌ (A) is true but (R) is false

898741101294. ❌ (A) is false but (R) is true

898741101295. ❌ Both (A) and (R) are true

898741101296. ✓ Both (A) and (R) are false

Question Number : 125 Question Id : 89874125697 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

What is the function of 'Ingest' in digital preservation?

Options :

898741101297. ❌ Storage, that maintains, protects and verifies the integrity of the stored digital objects

898741101298. ❌

To monitor threats to accessibility to digital material and to specify the action required

898741101298. ❌

898741101299. ✓ Loading a digital file into a digital repository along with its descriptive metadata for subsequent retrieval

898741101299. ✓

898741101300. ❌ To identify and select digital materials that require preservation treatments.

898741101300. ❌

**Question Number : 126 Question Id : 89874125698 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

When was the NDLI Portal (www.ndl.gov.in) or (<https://ndl.iitkgp.ac.in>) was nationally launched?

Options :

898741101301.  April 2015

898741101302.  September 2017

898741101303.  June 2018

898741101304.  March 2020

**Question Number : 127 Question Id : 89874125699 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange in chronological order the following Digital Library software in order of their year of development / first release

- i. Greenstone (GSDL)
- ii. EPrints
- iii. DSpace
- iv. Fedora

Codes:

Options :

898741101305.  i, ii, iii, and iv

898741101306.  iii, ii, i, and iv

898741101307.  i, iii, iv, and ii

898741101308.  iv, iii, ii, and i

Question Number : 128 Question Id : 89874125700 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Match the following types of Content Management Systems with their type of Architectures .

List -I
(CMS)

LIST- II
(Type of Architecture)

a. Traditional (Coupled)	i. the front-end and back-end are separate systems
b. Decoupled	ii. combines the capabilities of headless and traditional the user-friendly authoring experience
c. Headless	iii. front-end and back-end are connected and pre-defined.
d. Hybrid	iv. no pre-defined front-end

Codes:

Options :

898741101309. * a - iv, b - iii, c - ii, d - i

898741101310. ✓ a - iii, b - i, c - iv, d - ii

898741101311. * a - iii, b - iv, c - ii, d - i

898741101312. * a - i, b - ii, c - iii, d - iv

Question Number : 129 Question Id : 89874125701 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following services are suitable for application of AI in libraries?

- i. Ethical Services
- ii. Content creation and generation
- iii. Chatbots and virtual assistants
- iv. Empathic guidance while Searching for information

Options :

898741101313. ✘ i, ii are correct

898741101314. ✓ ii, iii are correct

898741101315. ✘ iii, iv are correct

898741101316. ✘ i, iv are correct

**Question Number : 130 Question Id : 89874125702 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Assertion: Authors and institutions can easily get informed and can take confident decisions in open access publication and compliance using SHERPA-RoMEO.

Reason: Current policy of SHERPA-RoMEO colour codes indicate the self-archiving policies of academic journals.

Codes:

Options :

898741101317.  (A) is true but (R) is false

898741101318.  (A) is false but (R) is true

898741101319.  Both (A) and (R) are true

898741101320.  Both (A) and (R) are false

**Question Number : 131 Question Id : 89874125703 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Major trends in LIS Research: a Bibliometric analysis can be categorized as ----

Options :

898741101321.  Conceptual research

898741101322.  Case Study

898741101323.  Empirical Study

898741101324.  Applied research

Question Number : 132 Question Id : 89874125704 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statements define Multidisciplinary research?

- i. Involves the actual integration and synthesis of knowledge from different disciplines.
- ii. Involves collaboration among individuals from different academic disciplines
- iii. Create new and more coherent, integrated outcome.
- iv. The disciplinary knowledge remains distinct and separate.

Codes:

Options :

898741101325. ✘ i, ii are correct

ii, iii are correct

898741101326. ✘

ii, iv are correct

898741101327. ✓

i, iv are correct

898741101328. ✘

**Question Number : 133 Question Id : 89874125705 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following research method is a forecasting process and structured communication procedure that involves finding consensus of opinion via the anonymous responses of experts to questionnaires.

Options :

898741101329.  Delphi technique

898741101330.  Historical

898741101331.  Descriptive

898741101332.  Experimental

**Question Number : 134 Question Id : 89874125706 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange in sequence the steps involved in the procedure for Literature Search

- i. Formulating the research problem
- ii. Screening for inclusion, assessing the quality of studies
- iii. Searching the literature
- iv. Extracting data
- v. Analysing and synthesizing data.

Codes:

Options :

898741101333.  ii, iii, v, i, iv

898741101334.  ii, i, iv, iii, v

898741101335.  i, iii, ii, iv, v

898741101336.  iv, v, iii, ii, i

Question Number : 135 Question Id : 89874125707 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Assertion: In covert observation, the subjects are aware that they are being observed

Reason: In covert participant observation, the observer is an indirect participant in the group

Codes:

Options :

(A) is true but (R) is false

898741101337. *

(A) is false but (R) is true

898741101338. ✓

Both (A) and (R) are true

898741101339. *

Both (A) and (R) are false

898741101340. *

Question Number : 136 Question Id : 89874125708 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the following statistical measures often used in the context of research studies.

LIST – I (Measure)	LIST – II (Technique)
a. Measure of Central Tendency	i. Range, deviation.
b. Measure of Dispersion	ii. Distribution Curve
c. Measure of Asymmetry	iii. Correlation
d. Measure of Relationship	iv. Mean, median and mode.

Codes:

Options :

898741101341. ✓ a - iv, b - i, c - ii, d - iii

898741101342. ✗ a - iii, b - ii, c - i, d - iv

898741101343. ✗ a - iii, b - iv, c - ii, d - i

898741101344. ✗ a - i, b - ii, c - iii, d - iv

**Question Number : 137 Question Id : 89874125709 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Arrange the following Statistical packages in chronological order of their first formal launch / release.

- i. 'R'
- ii. MATLAB
- iii. SPSS
- iv. Bibexcel

Codes:

Options :

898741101345. ❌ ii, iv, i, and iii

898741101346. ✓ iii, ii, i, and iv

898741101347. ❌ i, iii, iv, and ii

898741101348. ❌ iv, iii, ii, and i

**Question Number : 138 Question Id : 89874125710 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Eugene Garfield in collaboration with Irving Sher proposed -----

Options :

898741101349. ❌ KWIC indexing

898741101350. ❌ Bibliometrics

898741101351. ✓ Algorithmic historiography

898741101352. ❌ Paperless Society

**Question Number : 139 Question Id : 89874125711 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

'Link analysis' is the key area in the analysis of -----

Options :

898741101353.  Scientometrics

898741101354.  Webometrics

898741101355.  Informetrics

898741101356.  Citation Index

**Question Number : 140 Question Id : 89874125712 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Match the following Class numbers with their corresponding subjects.

(Class number)	(Subject)
a. 320	i. Economics
b. 330	ii. Political Science
c. 340	iii. Education
d. 370	iv. Law

Codes:

Options :

898741101357.  a - iv, b - i, c - ii, d - iii

898741101358.  a - iii, b - ii, c - i, d - iv

898741101359.  a - iii, b - iv, c - i, d - ii

898741101360.  a - ii, b - i, c - iv, d - iii

Question Number : 141 Question Id : 89874125713 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Assertion: "The number of visitors to the library for loaning out documents and for reference services declined, but the use of the services through the website/portal of libraries has registered an upward trend"

Reason: The current journal and databases subscription through consortia model in academic libraries is established through website /portal to support the scholarly communication.

Codes:

Options :

(A) is true but (R) is false

898741101361. ❌

(A) is false but (R) is true

898741101362. ❌

Both (A) and (R) are true

898741101363. ✓

Both (A) and (R) are false

898741101364. ❌

**Question Number : 142 Question Id : 89874125714 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following aspects the IFLA UNESCO Public Library Manifesto 2022 emphasizes?

- i. Offers an important tool for library advocacy.
- ii. Considers changes in technology and society and provides framework
- iii. Public libraries as Cultural centres
- iv. Public library to cultivate reading habit.

Codes:

Options :

898741101365. ✓ i, ii are correct

ii, iii are correct

898741101366. ✗

ii, iv are correct

898741101367. ✗

i, iv are correct

898741101368. ✗

**Question Number : 143 Question Id : 89874125715 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

MedInd, the full text database of Indian Biomedical Journals was launched in the year

Options :

1998

898741101369. ✗

2000

898741101370. ✗

2003

898741101371. ✓

2004

898741101372. ✗

**Question Number : 144 Question Id : 89874125716 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

Which of the following services are more relevant in a corporate library?

- i. Current awareness services
- ii. Content Management
- iii. Creating Knowledge repositories
- iv. Selective Dissemination of information

Options :

i, ii are correct

898741101373. ✘

ii, iii are correct

898741101374. ✘

iii, iv are correct

898741101375. ✘

i, iv are correct

898741101376. ✓

**Question Number : 145 Question Id : 89874125717 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

e-Granth is a Project of -----

Options :

Westley and Maclean Model

898741101377. ✘

Dance's Helical Model

898741101378. ✘

Osgood - Schramm Model

898741101379. ✘

NAIP-ICAR

898741101380. ✓

Sub-Section Id :

8987411049

Question Shuffling Allowed :

No

Question Id : 89874125718 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix

Question Numbers : (146 to 150)

Question Label : Comprehension

(Note: Read the following passage and answer the questions from Q.No. 146 – Q. No. 150)

Libraries are expected to "add value" to the products and services. Adding value to information is part of the core and expertise of libraries. Value is added to information by facilitating access through indexing and bibliographic description, and through the creation of systems, which make information more logically organized and easier to find.

Generally speaking, library user services can be divided into two categories: library public user services and library technical user services. Library public user services refer to circulation, bibliographic instructions, distance learning, documentation, reference and special collection. Library information user services focus on procedures and operations of maintaining, developing and supporting library collection and services behind the scene such as acquisition, cataloguing, classification, inter library loan, document delivery and serial systems.

In the 1990s, the Internet became the primary platform for libraries to build and deliver information resources, services and instructions. Lately library user information services, also called library user public service became evolving into two sections: traditional library user information services and electronic library user information services. In the digital age, the most common library user information services start from the personal oral or written communications between librarians and library users: Traditional library user information services have the following major features:

Face to face, this face-to-face personal communication includes eye contact, facial expression, oral communication, and written communication.

Onsite, this includes, campus outreach coordination and collaboration, library tour, ready reference, user technical support and virtual reference.

Electronic library user services include the Internet and the worldwide web, computerized library catalogues, digital libraries, distance learning services, e-databases, government, instant message services, interlibrary loan and virtual references.

Sub questions

Question Number : 146 Question Id : 89874125719 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is not a library public user service?

Options :

898741101381. Circulation

898741101382. Reference Service

898741101383. ✓ Acquisition

898741101384. ✗ Documentation

Question Number : 147 Question Id : 89874125720 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The Classification and Cataloguing are categorized as -----

Options :

898741101385. ✓ Behind the scene service

898741101386. ✗ Public user service

898741101387. ✗ Information user services

898741101388. ✗ Onsite services

Question Number : 148 Question Id : 89874125721 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Face -to-face personal interaction is a feature of -----

Options :

898741101389. ✗ Electronic user library service

898741101390. ✗ Behind the scene services

898741101391. ✗ Digital library Services

898741101392. ✓ Traditional library services

Question Number : 149 Question Id : 89874125722 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

How value addition to content is done in libraries?

Options :

898741101393. ✘ Generation of content

898741101394. ✓ Analysis and indexing of content

898741101395. ✘ Knowledge management

898741101396. ✘ Analysis and development of electronic databases

**Question Number : 150 Question Id : 89874125723 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0**

What is the primary advantage of the Internet and World Wide Web in libraries?

Options :

898741101397. ✘ Organization of resources

898741101398. ✘ Personal User Interaction

898741101399. ✘ Increased circulation services

898741101400. ✓ Building electronic information resources