

Question Paper Preview

Notations :

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

Question Paper Name :	PHYSICAL EDUCATION 23rd Dec 2025 Shift 1
Subject Name :	PHYSICAL EDUCATION
Creation Date :	2025-12-23 13:56:07
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 :	898741193
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 :	898741385
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 : 8987411193
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 89874129225 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 :

898741115201. ✖ They are highly dependent on the teacher for all information
ప్రతి సమాచారమునకు వారు ఉపాధ్యాయునిపై ఎక్కువగా ఆధారపడి ఉంటారు.
898741115202. ✖ They are primarily motivated by external rewards and punishments
ప్రాథమికంగా వారు బహిర్గత రివార్డులు, శిక్షలతో ప్రేరేపింపబడతారు
898741115203. ✔ They bring a wealth of life experience to the learning process.
అభ్యాస ప్రక్రియకు వారి జీవిత అనుభవ సంపదను తీసుకువస్తారు.
898741115204. ✖ They learn best through rote memorization of facts
వారు వాస్తవాలను కంఠస్థ పద్ధతి ద్వారా బాగా నేర్చుకుంటారు

Question Number : 2 Question Id : 89874129226 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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 పఠించగల సామర్థ్యం

898741115205. ✖

The capacity for independent thought and critical problem-solving.
స్వతంత్ర ఆలోచన, విమర్శనాత్మక సమస్య పూరణ శక్తి

898741115206. ✔

The skill of summarizing a given text.
ఇచ్చిన వచనమును సంక్షిప్తం చేయు కౌశల్యం

898741115207. ✖

The ability to answer multiple-choice questions correctly.
బహుళ ఎంపిక ప్రశ్నలకు సరిగా జవాబు చెప్పు సామర్థ్యము

898741115208. ✖

Question Number : 3 Question Id : 89874129227 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, మూకీలను ఉపయోగించుటలో ఈ దిగువ వానిలో ఏది సంభావ్య లోపము.

Options :

They offer a limited range of subjects and courses.

అవి పరిమిత వ్యాప్తి గల అంశాలు, కోర్సులను అందిస్తాయి

898741115209. ✖

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.

898741115210. ✔

They are not accessible to a large number of people.

ఎక్కువ మందికి అవి అందుబాటులో ఉండవు

898741115211. ✖

They do not provide any form of certification or evaluation.

అవి ధృవీకరణంకాని, మూల్యాంకనం కాని కలిగించవు

898741115212. ✖

Question Number : 4 Question Id : 89874129228 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 కేస్ స్టడీని విద్యార్థులను ప్రోత్సహిస్తాడు.
ఇది ఏ బోధనా పద్ధతికి ఉదాహరణ.

Options :

Teacher-centred method
ఉపాధ్యాయ కేంద్రిత పద్ధతి

898741115213. ✖

Learner-centred method
అభ్యాసక కేంద్రిత పద్ధతి

898741115214. ✔

Off-line method
అఫ్లైన్ పద్ధతి

898741115215. ✖

Traditional method
సాంప్రదాయక పద్ధతి

898741115216. ✖

Question Number : 5 Question Id : 89874129229 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

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

898741115217. ✖

To determine the effectiveness of a teaching method.

బోధనా పద్ధతి సార్థకతను నిర్ణయించటానికి

898741115218. ✖

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

యూనిట్ /కోర్సు అంతములో విద్యార్థి అభ్యాసమును సంగ్రహముగా తెలపటానికి

898741115219. ✔

To help students identify their learning goals.

విద్యార్థులు తమ అభ్యాస లక్ష్యములను గుర్తించుటలో సహకరించటానికి

898741115220. ✖

Question Number : 6 Question Id : 89874129230 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

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

898741115221. ✖

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

898741115222. ✔

The final conclusion of a research study.

పరిశోధనా అధ్యయనపు చివరి ముగింపు

898741115223. ✖

A detailed summary of the research methodology.

పరిశోధనా పద్ధతి వివరణాత్మక సారాంశము

898741115224. ✖

Question Number : 7 Question Id : 89874129231 Question Type : MCQ Option Shuffling : No
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 ప్రశ్నావళిని ఉపయోగిస్తున్నాడు. ఇది ముఖ్యంగా ఏ పరిశోధన ఏ పద్ధతికి చెందింది.

Options :

Qualitative
గుణాత్మక
898741115225. ✖

Quantitative
పరిమాణాత్మక
898741115226. ✔

Historical
చారిత్రాత్మక
898741115227. ✖

Experimental
ప్రయోగాత్మక
898741115228. ✖

Question Number : 8 Question Id : 89874129232 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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.

ఆధారిత చలాంశ ప్రభావమును పరిశీలించుటకు ఒక స్వతంత్ర చలాంశమును అభిసంధానిస్తుంది.

898741115229. ✖

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

ఒక జనాభా, లేదా దృగ్విషయం యొక్క లక్షణాలను వివరించుటకు ప్రయత్నిస్తుంది

898741115230. ✔

It establishes cause-and-effect relationships.

కార్య కారణ సంబంధమును స్థాపిస్తుంది.

898741115231. ✖

It seeks to explore past events and their significance.

గత సంఘటనలను విశ్లేషించి దాని ప్రాముఖ్యతను వివరించ ప్రయత్నిస్తుంది

898741115232. ✖

Question Number : 9 Question Id : 89874129233 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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 తెలియపరచిన సమ్మతి పొందాలి

898741115233. ✖

Researchers must not publish their findings.
పరిశోధకులు తాము కనుగొన్నది ప్రచురించరాదు

898741115234. ✖

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

898741115235. ✔

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

898741115236. ✖

Question Number : 10 Question Id : 89874129234 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

Options :

To present a tentative hypothesis for future research.
భవిష్యత్తు పరిశోధనకు తాత్కాలిక పరికల్పనను ఇచ్చుట

898741115237. ✖

To summarize the key findings, conclusions, and implications of the research.
పరిశోధనలో కనుగొన్న కీలక విషయాలను, ముగింపులను, ప్రభావములను
సంగ్రహముగా తెలుపుట

898741115238. ✔

To conduct a preliminary literature review
ప్రారంభిక సాహిత్య పరిశీలన చేయుట

898741115239. ✖

To collect raw data from the field
క్షేత్రం నుండి మౌలిక డేటా సేకరించటం

898741115240. ✖

Sub-Section Number :

2

Sub-Section Id :

8987411194

Question Shuffling Allowed :

No

Question Id : 89874129235 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 (కృత్రిమ మేధస్సు 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.

‘అలోచించగల యంత్రాల సృష్టి’ అనే భావన కొత్తదేమీ కాదు, దీని మూలాలు ప్రాచీనకాల పురాణాలలో, అటోమేటిన్లు (స్వయంచాలిత యంత్రాలు) వంటి మేధోజనిత, ఆవిష్కరణలలో ఉన్నాయి. అయినప్పటికీ, ‘కృత్రిమ మేధ’ (Artificial Intelligence) అనే ఆధునికభావన 20వ శతాబ్దం మధ్యలో అలాన్ ట్యూరింగ్ వంటి మార్గదర్శక మేధావుల ద్వారా రూపకల్పన చేయబడింది. ట్యూరింగ్ టెస్ట్ గా నేడు ప్రఖ్యాతిగాంచిన ఒక ప్రమాణాన్ని 1950లో తన పరిశోధన పత్రంలో ట్యూరింగ్ ప్రతిపాదించాడు. మానవుని స్వీయ మేధో ప్రవర్తనను ఒక యంత్రం చూపగలదా, లేక మానవ మేధో ప్రవర్తనతో సంబంధంలేని విధంగా ఉంటుందా అనేదాన్ని పరిశీలించే ప్రమాణం ఈ ట్యూరింగ్ టెస్ట్. మొదట్లో AI పరిశోధనలు ప్రతీకాత్మక తార్కికంపై కేంద్రీకృతమైనాయి. సమస్యలు మరియు తార్కిక నియమాలను సంకేతాల ఆధారంగా రూపొందించడానికి, ఈ విధానం ప్రయత్నించింది. ఈ విధానం ‘పాతపద్ధతి కృత్రిమ మేధ’ (Good Old-Fashioned AI)గా ప్రసిద్ధి చెందింది(GOFAI). ఈ విధానాలు కొన్ని కొన్ని నిర్దిష్ట, పరిమిత కార్యాలలో, ఉదా: చెస్ ఆడడం, గణిత సమీకరణాలను సాధించడం వంటి వాటిలో విజయవంతమైనాయి. అయితే, సామాన్య జ్ఞానం అవసరమయ్యే, లేదా అస్థిర, వాస్తవ ప్రపంచ సమాచార నిర్వహణలో అవి విఫలమైనాయి (GOFAI)కి ఉన్నా ఈ పరిమితుల వల్ల 1980లలో ‘కనెక్షనిజం’(Connectionism) ఉద్భవించింది. మానవ మేధస్సు(Human Brain) నుండి ఇది ప్రేరణ పొందింది. దాంతో, కృత్రిమ నాడీ నెట్వర్క్ (Artificial Neural Networks) అభివృద్ధి చెందింది. నేటికీ ఇది ఆధునిక AI యొక్క మౌలికమైన నాడీవ్యవస్థగా కొనసాగుతుంది. నియమాధారిత సిస్టమ్స్ తో పోలిస్తే, న్యూరల్ నెట్వర్క్ పెద్దఎత్తున data నుండి గ్రహిస్తాయి. నమూనాలను గుర్తించి, ప్రతి పరిస్థితికి అనుగుణంగా(ప్రత్యేకంగా ప్రోగ్రాం చేయకపోయిన) భవిష్యవాణిని అందిస్తాయి. డీప్ లెర్నింగ్(Deep Learning) అనేది అనేక పొరలలో (multiple layers) ఉన్న నెట్వర్క్ ను ఉపయోగించే మెషీన్ లెర్నింగ్ (Machine Learning)యొక్క ఉపవర్గం. చిత్రాల గుర్తింపు మరియు సహజ భాషా ప్రక్రియ మొదలగు రంగాలలో ప్రత్యామ్నాయమైన వృద్ధి సాధించడానికి దోహదపడింది. ఇమేజ్ గుర్తింపు, భాషా ప్రాసెసింగ్ వంటి రంగాలలో పురోగతి సాధించినా ఇంకా పెద్ద సవాళ్ళు ఉన్నాయి. అనుకరణ కాకుండా, నిజమైన చైతన్యం, లేదా స్వపరిజ్ఞానం కలిగిన యంత్రాన్ని సృష్టించడం సుదూర లక్ష్యమే, తదుపరి, సహజ భాషాసరళి సమాజంలో మరింత మిళితమవుతున్నాకొద్దీ, అల్గోరిథమ్స్ లో పాక్షికత, ఉద్యోగాల తొలగింపు మరియు దుర్వినియోగం వంటి అంశాలపై నైతిక విమర్శ మరింత ముఖ్యమైన సమస్యలుగా మారుతున్నాయి.

Sub questions

Question Number : 11 Question Id : 89874129236 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 డేటాపై ఎక్కువగా ఆధారపడి ఉండేది

898741115242. ✖

It could not handle tasks that required common sense or real-world information.
ఇది సామాన్య జ్ఞానం లేదా నిజజీవిత సమాచారాన్ని అవసరమైన పనులను నిర్వహించలే
కపోయింది.

898741115243. ✔

It was inspired by the human brain.
ఇది మానవ మస్తిష్కం నుండి ప్రేరణ పొందింది.

898741115244. ✖

**Question Number : 12 Question Id : 89874129237 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?
పాఠంలో పేర్కొన్న ప్రకారం, కృత్రిమ నాడీ జాలాల (artificial neural networks) ప్రధాన
లాభం ఏమిటి ?

Options :

They are better at symbolic reasoning.
అవి చిహ్నాత్మక తర్కంలో (symbolic reasoning) మెరుగ్గా ఉంటాయి.

898741115245. ✖

They do not require a lot of data.
వాటికి ఎక్కువ డేటా అవసరం లేదు

898741115246. ✖

They learn patterns from data instead of being programmed with explicit rules.
అవి స్పష్టమైన నియామాలతో ప్రోగ్రామ్ చేయబడకుండా, డేటా నుండి నమూనాలను
నేర్చుకుంటాయి.

898741115247. ✔

They were the first type of AI developed.
ఇది మొదట రూపొందించిన AI రకం

898741115248. ✖

**Question Number : 13 Question Id : 89874129238 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?

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

Options :

Passing the Turing Test for all tasks.

అన్ని పనుల కోసం ట్యూరింగ్ టెస్ట్ చేయడం

898741115249. ✖

Achieving true consciousness.

నిజమైన చైతన్యాన్ని సాధించడం

898741115250. ✖

Solving real-world problems using rule-based systems.

నియమాధారిత వ్యవస్థలను ఉపయోగించి నిజజీవిత సమస్యలను పరిష్కరించడం

898741115251. ✖

Image recognition and natural language processing.

చిత్ర గుర్తింపు మరియు సహజ భాషా ప్రాసెసింగ్

898741115252. ✔

Question Number : 14 Question Id : 89874129239 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:

పాఠం ప్రకారము AI చుట్టూ ఏర్పడిన నైతిక సమస్యలు ప్రధానంగా ఏ అంశాలకు సంబంధించాయి ?

Options :

Age and historical development.

వయస్సు మరియు చారిత్రక అభివృద్ధి

898741115253. ✖

Integration into society and potential for misuse and bias.

సమాజంలో ఇంటిగ్రేషన్ మరియు దుర్వినియోగం, పక్షికత అవకాశాలు

898741115254. ✔

Dependence on logic and math.

లాజిక్ మరియు గణితముపై ఆధారపడడం

898741115255. ✖

898741115256. ✖

Question Number : 15 Question Id : 89874129240 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 పాఠంలోని ప్రధాన అంశాన్ని (overall theme) అత్యుత్తమంగా ప్రతిబింబిస్తుంది

Options :

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

898741115257. ✖

AI పరిశోధన ప్రధానంగా విఫలమని, ప్రారంభ విఫలతలతో స్పష్టమవుతుంది

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

898741115258. ✔

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

Modern AI is already more intelligent than humans.

898741115259. ✖

ఆధునిక AI ఇప్పటికే మానవ బుద్ధిని మించిన స్థాయిలో ఉంది

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

898741115260. ✖

AI లో అత్యంత ముఖ్యమైన అంశం ట్యూరింగ్ టెస్ట్ పాస్ చేయగల సామర్థ్యం

Sub-Section Number :

3

Sub-Section Id :

8987411195

Question Shuffling Allowed :

Yes

Question Number : 16 Question Id : 89874129241 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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 :

Encoding
సంకేతీకరణ

898741115261. ✖

Decoding
సంకేతవివరణ

898741115262. ✖

Feedback
ప్రతిస్పందన

898741115263. ✔

Channel
మార్గం

898741115264. ✖

Question Number : 17 Question Id : 89874129242 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

Options :

898741115265. ✖ Verbal communication
మౌఖిక సంబంధం

898741115266. ✖ Written communication
వ్రాత సంబంధం

898741115267. ✔ Non-verbal communication
అమౌఖిక సంబంధం

898741115268. ✖ Formal communication
ప్రామాణిక సంబంధం

Question Number : 18 Question Id : 89874129243 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

ఒక మేనేజర్, అన్ని టీమ్ సభ్యులకు సూచనలు ఇచ్చే విధంగా అధికారిక సమావేశాన్ని నిర్వహించినప్పుడు, ఏ రకమైన కమ్యూనికేషన్ ఉనయోగించబడుతుంది ?

Options :

Horizontal

సమాంతర

898741115269. ✖

Vertical

నిలువురేఖ

898741115270. ✖

Informal

అనధికారిక

898741115271. ✔

Visual

దృశ్య

898741115272. ✖

Question Number : 19 Question Id : 89874129244 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

898741115273. ✖ వినయం

Coherence

898741115274. ✖ సమగ్రత

Conciseness

898741115275. ✔ సంక్షిప్తత

Correctness

898741115276. ✖ సరైనదైనది

Question Number : 20 Question Id : 89874129245 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

"Grapevine" communication is another name for which type of communication?
"గ్రేప్ వైన్" కమ్యూనికేషన్ అనేది ఏ రకమైన కమ్యూనికేషన్?

Options :

Official
అధికారిక
898741115277. ✖

Formal
ప్రామాణిక
898741115278. ✖

Informal
అనధికారిక
898741115279. ✔

Horizontal
సమాంతర
898741115280. ✖

Question Number : 21 Question Id : 89874129246 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

Options :

7.40 AM

ఉ. 7.40

898741115281. ✓

7.30 AM

ఉ. 7.30

898741115282. ✗

7.50 AM

ఉ. 7.50

898741115283. ✗

7.52 AM

ఉ. 7.52

898741115284. ✗

Question Number : 22 Question Id : 89874129247 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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 పూర్తిచేయుటలో ముగ్గురు వ్యక్తుల A,B మరియు Cల 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,cలు ధనపూర్ణ సంఖ్యలు. అప్పుడు A,B,C పని తనముల నిష్పత్తి:

Options :

898741115285. ✖ $ab^2 : a^2c : bc^2$

898741115286. ✔ $a^2c : ab^2 : bc^2$

898741115287. ✖ $bc^2 : ab^2 : a^2c$

898741115288. ✖ $a^2c : bc^2 : ab^2$

Question Number : 23 Question Id : 89874129248 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

898741115289. ✖

A is the younger sister of B
B యొక్క చిన్న సోదరి A

898741115290. ✖

A is grand daughter of B
B యొక్క మనవరాలు A

898741115291. ✔

A is the elder sister of B
B యొక్క పెద్దక్క A

898741115292. ✖

Question Number : 24 Question Id : 89874129249 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 వద్ద 16 ఒకే రకమైన వస్తువులను కొనడానికి కొంత డబ్బు కలదు. ఆ వినియోగదారుడు 16 వస్తువుల ప్రకటిత వెలకే 20 వస్తువులను డిస్కౌంటుతో పొందుతాడు. అప్పుడు తగ్గింపు శాతం

Options :

898741115293. ✖ 15
898741115294. ✔ 20
898741115295. ✖ 22
898741115296. ✖ 25

Question Number : 25 Question Id : 89874129250 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 వ్రాసిన నాలుగు సంఖ్యల మొత్తం 1032 అయినచో $a =$

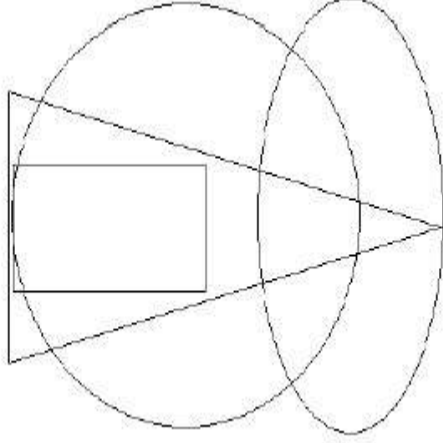
Options :

898741115297. ✖ 9
898741115298. ✖ 4
898741115299. ✖ 5
898741115300. ✔ 6

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 దీర్ఘచతురస్రం, ఆదాయపు పన్ను చెల్లించు వారిని వృత్తం మరియు దుకాణదారులను దీర్ఘవృత్తం సూచిస్తాయి. ఈ పటం ఆధారంగా 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 కాని దుకాణదారులలో ఎవ్వరూ పోలీసు అధికారి కాదు మరియు ఒక పట్టభద్రుడు కాని పోలీసు ఒక దుకాణదారు.

898741115301. ✖

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

కొందరు పోలీసు అధికారులుగా విధులు నిర్వహించినప్పటికీ వారు పట్టభద్రులైన దుకాణదారులై ఉండి పన్ను చెల్లింపుదారులై ఉన్నారు.

898741115302. ✖

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

పన్ను చెల్లించే కొందరు పట్టభద్రులైన పోలీసు అధికారులు పట్టభద్రులైన దుకాణదారులై ఉన్నారు.

898741115303. ✖

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

పట్టభద్రులైన దుకాణదారులెవ్వరూ పోలీసు అధికారులు కారు, ఏ పట్టభద్రులైన పోలీసు అధికారి దుకాణదారు కారు.

898741115304.

Question Number : 27 Question Id : 89874129252 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 :

898741115305. ✖ (109, 119, 99)

898741115306. ✖ (117,121,187)

898741115307. ✔ (119,323,437)

898741115308. ✖ (99,90,143)

Question Number : 28 Question Id : 89874129253 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

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

Options :

The emotional feeling expressed
భావోద్వేగ భావనను వ్యక్తపరుస్తుంది

898741115309. ✖

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

898741115310. ✖

The types of categorical propositions in order
ఒక క్రమంలో వివిధ రకాల వర్గీకృత ప్రతిపాదనలు

898741115311. ✔

The validity of the conclusion
ముగింపు యొక్క చెల్లుబాటు

898741115312. ✖

Question Number : 29 Question Id : 89874129254 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

క్రింది వాటిలో ఏది జ్ఞానానికి మార్గంగా ఉపమానను బాగా విశదీకరిస్తుంది?

Options :

Hearing thunder and inferring the presence of rain
ఉరుములు మెరుపులతో కూడిన వర్షం చెవిని పడటం

898741115313. ✖

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

ఒక కొత్త జంతువును మౌఖిక వివరణ ద్వారా దానిని ఒక తెలిసిన జంతువుతో పోల్చుకోగలగటం

898741115314. ✔

Remembering an old event

ఒక పాత సంఘటనను గుర్తుకుతెచ్చుకోవడం

898741115315. ✖

Directly seeing a bird

నేరుగా ఒక పక్షిని చూడటం

898741115316. ✖

Question Number : 30 Question Id : 89874129255 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 ఉప్పొంగి ప్రవహిస్తోంది’ అనే ముగింపు అనుమానలో ఏ రకాన్ని వివరిస్తుంది?

Options :

Purvavat (from cause to effect)
పూర్వావత్

898741115317. ✖

Sheshavat (from effect to cause)
శేషావత్

898741115318. ✔

Samanyatodrishta (from general concomitance)
సామాన్యతోద్రిష్ట

898741115319. ✖

Asiddha (fallacious inference) (GIVE VATHU)
అసిద్ధ

898741115320. ✖

Sub-Section Number :

4

Sub-Section Id :

8987411196

Question Shuffling Allowed :

No

Question Id : 89874129256 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix

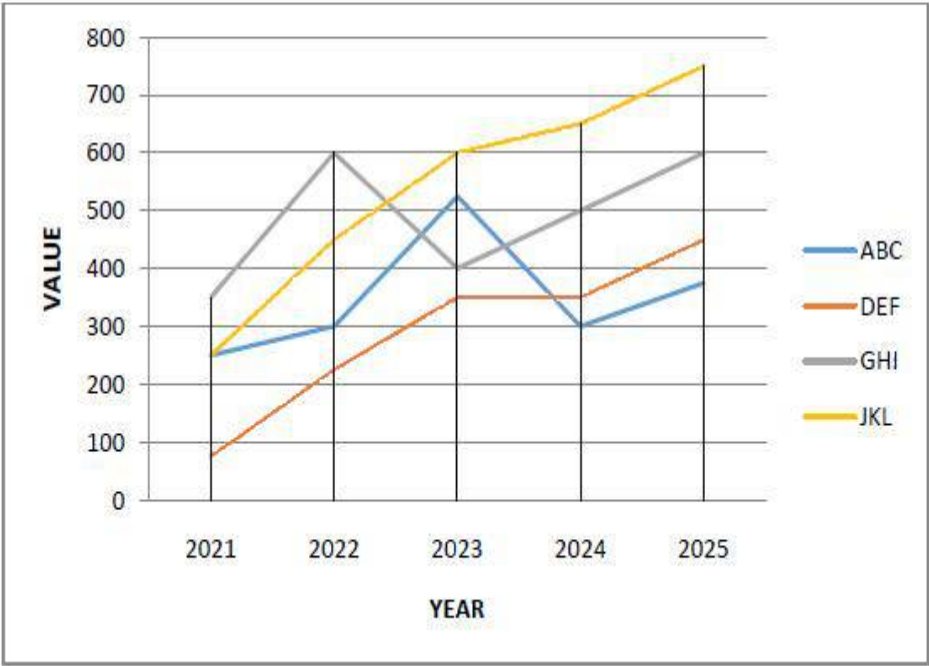
Question Numbers : (31 to 35)

Question Label : Comprehension

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

క్రింది పటం ఆధారంగా 31 నుండి 35 వరకు గల ప్రశ్నలకు జవాబులనిమ్ము.

Company Performance (2021 – 2025)
కంపెనీ పనితీరు (2021 – 2025)



Sub questions

Question Number : 31 Question Id : 89874129257 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 కంపెనీ దాని విలువలో అత్యంత తక్కువ పెరుగుదల శాతం పొందినది?

Options :

898741115321. ✖ DEF

898741115322. ✖ GHI

898741115323. ✔ ABC

898741115324.

Question Number : 32 Question Id : 89874129258 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 చూపిన కంపెనీ ఏది?

Options :

898741115325. ✖ ABC

898741115326. ✖ GHI

898741115327. ✔ DEF

898741115328. ✖ JKL

Question Number : 33 Question Id : 89874129259 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 :

898741115329. ✖ ABC

898741115330. ✔ DEF

898741115331. ✖ GHI

898741115332. ✖ JKL

Question Number : 34 Question Id : 89874129260 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 విలువకు, JKL యొక్క విలువకు గల రూపరేఖ నిష్పత్తి ఎంత?

Options :

898741115333. ✓ 3:5

898741115334. ✗ 2:3

898741115335. ✗ 5:8

898741115336. ✗ 3:4

Question Number : 35 Question Id : 89874129261 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 సంవత్సరంలోనూ తగ్గకుండా అవిచ్ఛిన్నంగా పెరుగుదలను చూపిన కంపెనీ ఏది?

Options :

898741115337. ✗ DEF

898741115338. ✗ GHI

898741115339. ✓ JKL

898741115340. ✗ XYZ

Sub-Section Number :

5

Sub-Section Id :

8987411197

Question Shuffling Allowed :

Yes

Question Number : 36 Question Id : 89874129262 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

What is the full form of OCR?

OCR యొక్క పూర్తి రూపం ఏమిటి?

Options :

Optical Character Recognition

ఆప్టికల్ క్యారెక్టర్ రికగ్నిషన్

898741115341. ✓

Optical Cell Reader

ఆప్టికల్ సెల్ రీడర్

898741115342. ✗

Optical Corrector Recalculation

ఆప్టికల్ కరెక్టర్ రీకాల్క్యులేషన్

898741115343. ✗

Optical Corrector Rule

ఆప్టికల్ కరెక్టర్ రూల్

898741115344. ✗

Question Number : 37 Question Id : 89874129263 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

What is the email attachment size limit in Gmail?

Gmail లో ఇమెయిల్ అటాచ్మెంట్ సైజు పరిమితి ఎంత?

Options :

10 MB

898741115345. ✗

15 MB

898741115346. ✗

25 MB

898741115347. ✓

40 MB

898741115348. ✗

Question Number : 38 Question Id : 89874129264 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?

ఆడియో కాన్ఫరెన్స్ మరియు వీడియో కాన్ఫరెన్స్ మధ్య ప్రాథమిక ప్రత్యేక లక్షణం ఏమిటి ?

Options :

The cost of equipment required

అవసరమైన పరికరాల ధర

898741115349. ✖

The number of participants involved

పాల్గొనేవారి సంఖ్య

898741115350. ✖

The mode of communication

కమ్యూనికేషన్ విధానం

898741115351. ✔

The level of interaction

పరస్పర చర్య స్థాయి

898741115352. ✖

Question Number : 39 Question Id : 89874129265 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

What does the acronym NMEICT stand for in the context of digital initiatives?
డిజిటల్ చొరవల సందర్భంలో NMEICT అనే సంక్షిప్త పదం దేనిని సూచిస్తుంది ?

Options :

898741115353. ✖ National Mission on E-governance through ICT
నేషనల్ మిషన్ ఆన్ ఈ-గవర్నెన్స్ త్రూ ICT

898741115354. ✔ National Mission on Education through ICT
నేషనల్ మిషన్ ఆన్ ఎడ్యుకేషన్ త్రూ ICT

898741115355. ✖ National Mission on Education and Training through ICT
నేషనల్ మిషన్ ఆన్ ఎడ్యుకేషన్ అండ్ ట్రైనింగ్ త్రూ ICT

898741115356. ✖ National Mission on E-learning through ICT
నేషనల్ మిషన్ ఆన్ ఈ-లెర్నింగ్ త్రూ ICT

Question Number : 40 Question Id : 89874129266 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

NPTEL is an initiative of which institutions?
NPTEL ఏ సంస్థల చొరవ?

Options :

898741115357. ✖ IITs and IIMs
ఐఐటీలు మరియు ఐఐఎంలు

898741115358. ✔ IITs and IISc
ఐఐటీలు మరియు ఐఐఎస్సీ

898741115359. ✖ AIIMS and IISc
ఎయిమ్స్ మరియు ఐఐఎస్సీ

898741115360. ✖ NCERT and AIIMS
ఎన్సీఈఆర్టీ మరియు ఎయిమ్స్

Question Number : 41 Question Id : 89874129267 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

How many goals are in the Sustainable Development Agenda?
సుస్థిర అభివృద్ధి అజెండాలో ఎన్ని లక్ష్యాలు ఉన్నాయి.

Options :

898741115361. ✖ 8

898741115362. ✖ 12

898741115363. ✔ 17

898741115364. ✖ 20

Question Number : 42 Question Id : 89874129268 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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 క్షయం తగ్గటం

898741115365. ✖

Improved air quality

మెరుగైన గాలి నాణ్యత

898741115366. ✖

Triggering climate change and greenhouse gas emissions

వాతావరణ మార్పు మరియు గ్రీన్ హౌస్ వాయు ఉద్గారాలను ప్రేరేపించడం

898741115367. ✔

Enhanced ocean health

మెరుగైన సముద్ర ఆరోగ్యం

898741115368. ✖

Question Number : 43 Question Id : 89874129269 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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 కాలుష్య కారకాలలో ఏది నేలలో ఉన్నప్పుడు మొక్కలు గ్రహించి ఆహార గొలుసు ద్వారా మానవ ఆరోగ్యానికి హాని కలిగిస్తాయి?

Options :

Organic fertilizers

సేంద్రియ ఎరువులు

898741115369. ✖

Excessive nitrates from agricultural runoff

వ్యవసాయ వ్యర్థాల నుండి అధిక నైట్రేట్లు

898741115370. ✖

Biodegradable organic waste

బయోడిగ్రేడబుల్ సేంద్రియ వ్యర్థాలు

898741115371. ✖

Heavy metals such as lead and mercury

సీసం మరియు పాదరసం వంటి భారీ లోహాలు

898741115372. ✔

Question Number : 44 Question Id : 89874129270 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

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

Options :

Thermal energy

ఉష్ణ శక్తి

898741115373. ✖

Chemical energy

రసాయన శక్తి

898741115374. ✖

Kinetic energy

గతి శక్తి

898741115375. ✔

Nuclear energy

అణు శక్తి

898741115376. ✖

Question Number : 45 Question Id : 89874129271 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The Montreal Protocol is an international treaty designed to protect the ozone layer by phasing out the production and consumption of:
మాంట్రియల్ ప్రోటోకాల్ అనేది ఈ క్రింది వాటి ఉత్పత్తి మరియు వినియోగాన్ని దశల వారీగా తొలగించడం ద్వారా ఓజోన్ పొరను రక్షించడానికి రూపొందించబడిన ఒక అంతర్జాతీయ ఒప్పందం:

Options :

Chlorofluorocarbons (CFCs)
క్లోరోఫ్లోరోకార్బన్లు (CFCs)

898741115377. ✓

Greenhouse gases
గ్రీన్ హౌస్ వాయువులు

898741115378. ✗

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

898741115379. ✗

Carbon dioxide equivalents
కార్బన్ డయాక్సైడ్ సమానమైనవి

898741115380. ✗

Question Number : 46 Question Id : 89874129272 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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
చంద్రగుప్త మౌర్య

898741115381. ✖

Ashoka
అశోకుడు

898741115382. ✖

Kumaragupta- I
కుమారగుప్తుడు - I

898741115383. ✔

Harsha
హర్షుడు

898741115384. ✖

Question Number : 47 Question Id : 89874129273 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

1990లలో భారత ఆర్థిక వ్యవస్థ సరళీకరణ ఉన్నత విద్యపై ఎలాంటి ప్రభావానికి దారితీసింది.

Options :

898741115385. ✖ A decline in educational standards and quality.
విద్యా ప్రమాణాలు మరియు నాణ్యతలో క్షీణత

898741115386. ✖ Increased access to higher education for rural students.
గ్రామీణ విద్యార్థులకు ఉన్నత విద్యకు ప్రాప్యత పెరిగింది

898741115387. ✔ A significant increase in the availability of professional courses and institutions
ప్రోఫెషనల్ కోర్సులు మరియు సంస్థల లభ్యతలో గణనీయమైన పెరుగుదల

898741115388. ✖ Government monopolization of the education sector.
విద్యా రంగం యొక్క ప్రభుత్వ ఏకస్వామ్యం

Question Number : 48 Question Id : 89874129274 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

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

Options :

898741115389. ✖ A traditional temple education system.
సాంప్రదాయ ఆలయ విద్యా విధానం

898741115390. ✖ A brick-and-mortar university classroom.
ఇటుక మరియు మోర్టార్ విశ్వవిద్యాలయ తరగతి గది

898741115391. ✖ The ancient Gurukul system of education.
పురాతన గురుకుల విద్యా విధానం

898741115392. ✔ Distance learning programs offered by institutions like IGNOU.
ఇగ్నో వంటి సంస్థలు అందించే దూరవిద్య కార్యక్రమాలు

Question Number : 49 Question Id : 89874129275 Question Type : MCQ Option Shuffling : No

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 విద్యా విధానం(NEP) 2020 ప్రకారం, నైపుణ్యాభివృద్ధికి సంబంధించిన ముఖ్య లక్ష్యాలలో ఒకటి ఏమిటి?

Options :

898741115393. ✖ To eliminate technical and vocational education entirely
సాంకేతిక మరియు వృత్తి విద్యను పూర్తిగా తొలగించడం

898741115394. ✔ To introduce vocational training from Class 6 onwards
6వ తరగతి నుండి వృత్తి శిక్షణను ప్రవేశపెట్టడం

898741115395. ✖ To promote an exam-centric approach to learning
పరీక్షా కేంద్రీకృత అభ్యాస విధానాన్ని ప్రోత్సహించడం

898741115396. ✖ To extend the duration of courses in higher education
ఉన్నత విద్యలో కోర్సుల వ్యవధిని పొడగించడం

Question Number : 50 Question Id : 89874129276 Question Type : MCQ Option Shuffling : No

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 పౌర సమాజ సంస్థల (CSOs) కీలక పాత్ర ఏమిటి?

Options :

898741115397. ✓

Acting as a watchdog to ensure government accountability

ప్రభుత్వ జవాబుదారీతనాన్ని నిర్ధారించడానికి కాపలాదారుగా వ్యవహరించడం

898741115398. ✗

Exclusively providing direct political leadership

ప్రత్యేకంగా ప్రత్యక్ష రాజకీయ నాయకత్వాన్ని అందించడం

898741115399. ✗

Suppressing the voice of marginalized communities

అణగారిన వర్గాల గొంతును అణచివేయడం

898741115400. ✗

Enforcing governmental laws

ప్రభుత్వ చట్టాలను అమలు చేయడం

Paper II

Section Id :	898741386
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	200
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	8987411198
Question Shuffling Allowed :	Yes

Question Number : 51 Question Id : 89874129277 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The recommendations that Physical training be introduced in all the schools and different games, gymnastics activities and drills be included in the Programme based on the needs and interests of the school students. Were given by which of the followings in 1882.

Options :

- 898741115401. ✓ Indian Education Commission
- 898741115402. ✗ Indian Education and Sports Commission
- 898741115403. ✗ Indian Sports Commission
- 898741115404. ✗ Indian commission for Sports development.

Question Number : 52 Question Id : 89874129278 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The Olympic Games of 1896 were financed by which of the following?

Options :

- 898741115405. ✗ International Olympic Committee
- 898741115406. ✓ George Averoff
- 898741115407. ✗ British and American Government
- 898741115408. ✗ Baron D Coubertin

Question Number : 53 Question Id : 89874129279 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following Philosopher was not the Naturalist Educational Philosopher?

Options :

898741115409. ✖ Democritus

898741115410. ✖ Rousseau

898741115411. ✖ Comenius

898741115412. ✔ Plato

Question Number : 54 Question Id : 89874129280 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following has defined Physical Education as "It is the sum of man's physical activities selected as to kind and conducted as to outcomes"

Options :

898741115413. ✔ J. F. Williams

898741115414. ✖ Barrow and Brown

898741115415. ✖ Archibald Maclaren

898741115416. ✖ J.B. Nash

Question Number : 55 Question Id : 89874129281 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

In which year Sports Authority of India was established?

Options :

898741115417. ✖ 1980

898741115418. ✔ 1984

898741115419. ✖ 1974

898741115420. ✖ 1986

Question Number : 56 Question Id : 89874129282 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Who is considered as "The father of recreational camping"?

Options :

898741115421. ✖ Jane Phillips

898741115422. ✖ G. D. Sondhi

898741115423. ✖ Admin Hillary

898741115424. ✔ Thomas Hiram Holding

Question Number : 57 Question Id : 89874129283 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Considering the following statements related to development of Physical Education and find the correct statements:

- i. Denmark was the first European nation to introduce gymnastics class in the school curriculum.
- ii. Ling Laid the foundation of Swedish system of gymnastics.
- iii. In 1814, Royal Central Institute of Gymnastics was opened in Germany.
- iv. The German System involved mass drills so that large numbers can exercise at one time.

Choose the correct answer from the options given below:

Options :

- 898741115425. ✖ Only i, iii and iv are correct
- 898741115426. ✖ Only ii, iii and iv are correct
- 898741115427. ✖ Only i, ii and iv are correct
- 898741115428. ✔ Only i and ii are correct

Question Number : 58 Question Id : 89874129284 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

During Ancient Olympics which of the following events were part of Pentathlon?

i. High Jump ii. Javelin Throw iii. Shot Put iv. Wrestling v. Stade Race
vi. Long Jump vii. Horse Racing viii. Discus Throw

Choose the correct answer from the options given below:

Options :

898741115429. ✖ Only i, ii, iii,iv and viii are correct

898741115430. ✖ Only ii, iii, iv, v and vii are correct

898741115431. ✖ Only i, iii, iv, v and vii are correct

898741115432. ✔ Only ii, iv,v,viandviii are correct

Question Number : 59 Question Id : 89874129285 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following are correct related to philosophy of Physical Education?

- i. Humanism is a philosophy of reason and science in the pursuit of knowledge.
- ii. Naturalism set norms and standards of behaviour, achievements, conduct and morality.
- iii. Idealism looks upon nature as the prime mover of all life activities.
- iv. Pragmatism is not a orthodox philosophy but a dynamic concept predating even idealism and realism.

Options :

898741115433. ✖ only i, ii and iii are correct

898741115434. ✖ only i, iii and iv are correct

898741115435. ✖ only ii, iii and iv are correct

898741115436. ✔ only i and iv are correct

Question Number : 60 Question Id : 89874129286 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Arrange the colors of Olympic rings present in the upper row in a sequence order from your Right to left.

i. Yellow ii. Green iii. Blue iv. Red v. Black

Options :

898741115437. ✖ iii, v, iv

898741115438. ✔ iv, v, iii

898741115439. ✖ iii, v, ii

898741115440. ✖ iii, ii, v

Question Number : 61 Question Id : 89874129287 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following vitamin and its technical name is not correctly matched?

Options :

898741115441. ✖ Vitamin B1: Thiamine

898741115442. ✔ VitaminB6: Pantothenic Acid

898741115443. ✖ Vitamin B3: Niacin

898741115444. ✖ Vitamin B2: Riboflavin

Question Number : 62 Question Id : 89874129288 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct?

- i) Amphetamines decrease the sense of fatigue.
- ii) Pseudoephedrine has characteristics similar to amphetamines
- iii) Caffeine does not give glycogen sparing effect.

Options :

898741115445. ✔ Only i and ii are correct

898741115446. ✖ Only i and iii are correct

898741115447. ✖ Only ii and iii are correct

898741115448. ✖ All i, ii and iii are correct

Question Number : 63 Question Id : 89874129289 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct about Body heat transfer?

- i) During exercise, most heat is lost via evaporation
- ii) Body heat is transferred only by conduction, convection and evaporation.
- iii) At rest, most heat is lost via conduction and convection.

Options :

898741115449. ✓ Only i is correct

898741115450. ✗ Only i and iii are correct

898741115451. ✗ Only ii and iii are correct

898741115452. ✗ Only i and ii are correct

Question Number : 64 Question Id : 89874129290 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The point when ventilation increases disproportionately to oxygen consumption due to increase in exercise intensity, is known as:

Options :

898741115453. ✗ Lactate threshold

898741115454. ✗ Dyspnea threshold

898741115455. ✗ Pulmonary threshold

898741115456. ✓ Ventilatory threshold

Question Number : 65 Question Id : 89874129291 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct about sympathetic nervous system?

- i) It is also known as fight-or-flight system
- ii) It has no effect on the strength of cardiac contraction
- iii) It decreases Metabolic rate

Options :

898741115457. ✖ Only i and ii are correct

898741115458. ✖ Only i and iii are correct

898741115459. ✖ Only ii and iii are correct

898741115460. ✔ Only i is correct

Question Number : 66 Question Id : 89874129292 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct?

- i. One mole of glucose yields 6 mole of ATP, but 1 mol of glycogen yields 4 mole of ATP.
- ii. In the ATP-PCr system, Pi is separated from PCr through the action of creatine kinase.
- iii. The ATP-PCr and glycolytic systems are major contributors of energy during short- burst activities lasting up to 2 min.

Options :

898741115461. ✖ Only i and ii are correct

898741115462. ✖ Only i and iii are correct

898741115463. ✔ Only ii and iii are correct

898741115464. ✖ Only ii is correct

Question Number : 67 Question Id : 89874129293 Question Type : MCQ Option Shuffling : No

Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct?

- i) Type I and type II fibers of the same diameter generate about the different force.
- ii) Type II motor units tend to have more muscle fibers than do the type I motor units
- iii) Type II fibers tend to be larger than type I fibers.

Options :

898741115465. ✖ Only i and ii are correct

898741115466. ✖ Only i and iii are correct

898741115467. ✔ Only ii and iii are correct

898741115468. ✖ Only ii is correct

Question Number : 68 Question Id : 89874129294 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct cardiac output blood distribution?

- i) Distribution of blood to various areas is controlled primarily at the level of the venules.
- ii) Skeletal muscle blood flow can increase to 80% or more during heavy endurance exercise.
- iii) Skeletal muscle normally receives about 35% of the cardiac output blood at rest.

Options :

898741115469. ✖ Only i and ii are correct

898741115470. ✖ Only i and iii are correct

898741115471. ✖ Only ii and iii are correct

898741115472. ✔ Only ii is correct

Question Number : 69 Question Id : 89874129295 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct about pulmonary diffusion?

- i) Carbon dioxide crosses the membrane readily without a large pressure gradient
- ii) Carbon dioxide's diffusion coefficient is 20 times lesser than that of oxygen.
- iii) The pressure gradient for carbon dioxide exchange is more than for oxygen exchange.

Options :

898741115473. ✖ Only i and ii are correct

898741115474. ✖ Only i and iii are correct

898741115475. ✖ Only ii and iii are correct

898741115476. ✔ Only i is correct

Question Number : 70 Question Id : 89874129296 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Metabolic process of creating glucose from non-carbohydrate sources.

Options :

898741115477. ✖ Lipogenesis

898741115478. ✔ Gluconeogenesis

898741115479. ✖ Phospholipid genesis

898741115480. ✖ Amylogenesis

Question Number : 71 Question Id : 89874129297 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Arrange the following movements that are done in a sequence during Circumduction from first to last:

i) Flexion ii) Adduction iii) Extension iv) Abduction v) Hyper Extension

Options :

898741115481. ✖ iii, ii, v, iv, i

898741115482. ✖ iii, ii, i,v,iv

898741115483. ✔ i, iv, iii, v, ii

898741115484. ✖ i, iv, v, ii, iii

Question Number : 72 Question Id : 89874129298 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct?

- i) Transverse plane passes through the body horizontally and divides the body into superior and inferior parts.
- ii) Coronal plane passes through the body from front to back and divides the body into Front and Back parts.
- iii) Sagittal plane passes through the body from side to side and divides the body into sinister and Dexter parts.

Options :

898741115485. ✖ Only i and ii are correct

898741115486. ✔ All i, ii and iii are correct

898741115487. ✖ Only ii and iii are correct

898741115488. ✖ Only i is correct

Question Number : 73 Question Id : 89874129299 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct about the movements at hip Joint?

- i) Abduction Movement: Sagittal plane and Frontal Axis
- ii) Flexion movement: Coronal axis and sagittal plane
- iii) Horizontal abduction: Transverse plane and vertical Axis

Options :

898741115489. ✖ Only i and ii are correct

898741115490. ✖ Only i and iii are correct

898741115491. ✔ Only ii and iii are correct

898741115492. ✖ Only iii is correct

Question Number : 74 Question Id : 89874129300 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct?

- i) Mass is a measure of body's Inertia.
- ii) Mass is Scaler quantity
- iii) Kinematics deals with forces causing movement in a system.

Options :

898741115493. ✔ Only i and ii are correct

898741115494. ✖ Only i and iii are correct

898741115495. ✖ Only ii and iii are correct

898741115496. ✖ Only ii is correct

Question Number : 75 Question Id : 89874129301 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct?

- i) The acceleration of the object depends only on the strength of the force applied.
- ii) Acceleration is inversely proportional to the mass of an object.
- iii) An object at rest tends to stay at rest due to its inertia.

Options :

898741115497. ✖ Only i and ii are correct

898741115498. ✖ Only i and iii are correct

898741115499. ✔ Only ii and iii are correct

898741115500. ✖ Only ii is correct

Question Number : 76 Question Id : 89874129302 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

In which of the following type of equilibrium if force is applied on the object to bring in to new position so that in new position the centre of gravity of the object is raised but returns to the previous position after the force is withdrawn.

Options :

898741115501. ✖ Unstable equilibrium

898741115502. ✖ Neutral equilibrium

898741115503. ✔ Stable equilibrium

898741115504. ✖ Balanced equilibrium

Question Number : 77 Question Id : 89874129303 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

In which of the following type of equilibrium if force is applied on the object to bring into new position so that in new position the effect of gravity of the object is raised but returns to the previous position after the force is withdrawn.

Options :

898741115505. ✓ Only i and ii are correct

898741115506. ✗ Only i and iii are correct

898741115507. ✗ Only ii and iii are correct

898741115508. ✗ All i, ii and iii are correct

Question Number : 78 Question Id : 89874129304 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

The pes anserine is an insertion of three muscles, which of the following not its part?

Options :

898741115509. ✓ Semimembranosus

898741115510. ✗ Gracilis

898741115511. ✗ Sartorius

898741115512. ✗ Semitendinosus

Question Number : 79 Question Id : 89874129305 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct about origin of Hamstring group of muscles?

- i) Biceps Femoris Muscle Long head: Ischial tuberosity
- ii) Semitendinosus Muscle: Ischial tuberosity
- iii) Semimembranosus Muscle: Tuberosity of Ischium

Options :

898741115513. ✖ Only i and ii are correct

898741115514. ✖ Only i and iii are correct

898741115515. ✖ Only ii and iii are correct

898741115516. ✔ All i, ii and iii are correct

Question Number : 80 Question Id : 89874129306 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

In which of the following motion all the parts of the object move the same distance, in the same direction, and at the same time in a straight line?

Options :

898741115517. ✖ Translatory motion

898741115518. ✔ Rectilinear motion

898741115519. ✖ Curvilinear motion

898741115520. ✖ Angular motion

Question Number : 81 Question Id : 89874129307 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

The rate of rotary displacement is known as

Options :

898741115521. ✓ Angular Velocity

898741115522. ✗ Angular Acceleration

898741115523. ✗ Torque

898741115524. ✗ Couple

Question Number : 82 Question Id : 89874129308 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

A ball is moving in the air with top spin, then higher pressure is seen in which part of the ball ?

Options :

898741115525. ✗ Lower part

898741115526. ✗ Right side

898741115527. ✗ Left Side

898741115528. ✓ Upper part

Question Number : 83 Question Id : 89874129309 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The turning effect of eccentric force is known as

Options :

898741115529. ✖ Couple

898741115530. ✔ Torque

898741115531. ✖ Glide

898741115532. ✖ Spin

Question Number : 84 Question Id : 89874129310 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is/are correct about Joint position for anatomical analysis of support phase of running?

i) Ankle: Plantar Flexion

ii) Hip: Extension to flexion

iii) Knee: Flexion to Extension

Options :

898741115533. ✔ Only i and ii are correct

898741115534. ✖ Only i and iii are correct

898741115535. ✖ Only ii and iii are correct

898741115536. ✖ All i, ii and iii are correct

Question Number : 85 Question Id : 89874129311 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

A force of stress that involve twisting is known as

Options :

898741115537. ✖ Impulse

898741115538. ✖ Torque

898741115539. ✔ Torsion

898741115540. ✖ Radian

Question Number : 86 Question Id : 89874129312 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following is the most basic level of your personality?

Options :

898741115541. ✖ Basic Psychology

898741115542. ✖ Personality Core

898741115543. ✖ Basic Behaviour

898741115544. ✔ Psychological Core

Question Number : 87 Question Id : 89874129313 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Read the statements about measuring personality and answer the question:

Statement – I: A coach should consider both traits and states in an attempt to understand and predict behavior of a player.

Statement – II: Many psychologists distinguish between an individual's typical style of behaving (states) and the situation's effects on behavior (traits).

Options :

898741115545. ✓ Only I is correct

898741115546. ✗ Only II is correct

898741115547. ✗ Both I and II are correct

898741115548. ✗ Both I and II are incorrect

Question Number : 88 Question Id : 89874129314 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following is correctly matched?

- I - Sport Competition Anxiety Test to measure competitive trait anxiety by- Martens, 1997.
- II - Competitive State Anxiety Inventory-2 to measure precompetitive state anxiety by Martens et al., 1992
- III -Trait-State Confidence Inventory to measure sport confidence by Vealey, 1986.

Options :

898741115549. ✖ Only I and II are correct

898741115550. ✖ Only II and III are correct

898741115551. ✖ Only I and III are correct

898741115552. ✔ Only III is correct

Question Number : 89 Question Id : 89874129315 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Motivation can be defined simply as the _____

Options :

898741115553. ✔ Direction and intensity of one's effort

898741115554. ✖ Intensity of one's effort

898741115555. ✖ Direction of one's effort

898741115556. ✖ How much a person is interested in a particular situation

Question Number : 90 Question Id : 89874129316 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following statement is /are correct about Anxiety?

I - Anxiety don't have any somatic component.

II - Anxiety has a thought component.

III – Anxiety is a positive emotional state with feelings of nervousness, worry, and apprehension associated with activation or arousal of the body.

Options :

Only I and II are correct

898741115557. ✖

Only II and III are correct

898741115558. ✖

Only I, II and III are correct

898741115559. ✖

Only II is correct

898741115560. ✔

Question Number : 91 Question Id : 89874129317 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is the correct sequence for stages for making a group into a team?

Options :

Forming, Norming, Storming and Performing

898741115561. ✖

Storming, Norming, Performing and Forming

898741115562. ✖

Storming, Forming, Norming and Performing

898741115563. ✖

Forming, Storming, Norming and Performing

898741115564. ✔

Question Number : 92 Question Id : 89874129318 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Confidence and performance is having which of the following type of relationship?

Options :

898741115565. ✓ Inverted-U shape

898741115566. ✗ Positive

898741115567. ✗ V - shape

898741115568. ✗ Curve Shape

Question Number : 93 Question Id : 89874129319 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following is not correct about aggression?

Options :

898741115569. ✗ It involves intent

898741115570. ✗ It involves harm or injury

898741115571. ✗ It is directed toward a living organism

898741115572. ✓ Aggression is not a behavior

Question Number : 94 Question Id : 89874129320 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

A Judo player squeezing an opponent's ribs to create discomfort and turn him over is cause, which of the following type of Aggression?

Options :

898741115573. ✖ Hostile Aggression

898741115574. ✔ Instrumental Aggression

898741115575. ✖ Reactive Aggression

898741115576. ✖ Impulsive Aggression

Question Number : 95 Question Id : 89874129321 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is not a theory regarding causes of aggression?

Options :

898741115577. ✖ Revised frustration-aggression theory

898741115578. ✖ Frustration-aggression theory

898741115579. ✖ Social learning theory

898741115580. ✔ Expectancy theory

Question Number : 96 Question Id : 89874129322 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Who developed Turnen or German gymnastics?

Options :

898741115581. ✓ Friedrich Ludwig Jahn

898741115582. ✗ G P Muth

898741115583. ✗ Friedrich Guts Jahn

898741115584. ✗ Friedrich Ludwig Muth

Question Number : 97 Question Id : 89874129323 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following book written by Kautilya have evidences that archery, swimming, boating, hunting, wrestling, gymnastics were quite popular during that period?

Options :

898741115585. ✗ Dwandsastra

898741115586. ✗ Dharamasastra

898741115587. ✗ Gynasastra

898741115588. ✓ Arthasastra

Question Number : 98 Question Id : 89874129324 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following are correctly matched?

- i. John Simon: Introduced the concept of open-air gymnasium to take gymnastics lessons.
- ii. Carl Andre: First teacher of Physical Education who engaged whole school for one hour in morning and two hours in evening for variety of sports in Germany.
- iii. Johan B Basedow: Father of Modern Physical Education

Options :

Only i and ii are correct

898741115589. ✖

Only i and iii are correct

898741115590. ✖

Only ii and iii are correct

898741115591. ✖

Only iii is correct

898741115592. ✔

Question Number : 99 Question Id : 89874129325 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

In which year National Corps was introduced in the schools?

Options :

898741115593. ✖ 1961

898741115594. ✖ 1962

898741115595. ✔ 1948

898741115596. ✖ 1967

Question Number : 100 Question Id : 89874129326 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Who had developed the five-factor model of personality?

Options :

898741115597. ✓ Robert R. McCrae and Paul T. Costa

898741115598. ✗ Cattell

898741115599. ✗ Eysenck and Cattell

898741115600. ✗ Eysenck

Question Number : 101 Question Id : 89874129327 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Identify the correct sequence of General Physical Education lesson plan from the following

Options :

898741115601. ✓ Warm-up exercise, Special activities, Formal activities, Recreational activities

898741115602. ✗ Assembly and roll call, Formal activities, Recreational activities, special activities

898741115603. ✗ Formal activities, Special activities, Recreational activities, Assembly and dismissal

898741115604. ✗ Assembly and roll call, Formal activities, Warm-up activities, Recreational activities

Question Number : 102 Question Id : 89874129328 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Identify the following activities with their related parts of General lesson plan in Physical Education:

- | | | |
|------------------------------|---|-----------------------|
| I. Calisthenics | - | Recreational activity |
| II. Lead up games and Relays | - | Formal activity |
| III. Dands and Baithaks | - | Special activity |
| IV. Asanas | - | Formal activity |

Which of the above combinations are correct:

Options :

898741115605. ✖ I and II only

898741115606. ✖ I and IV only

898741115607. ✖ II and III only

898741115608. ✔ III only

Question Number : 103 Question Id : 89874129329 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

According to UGC National Credit Framework (NCrF), 2023 one theory credit is equal to how many hours of teaching?

Options :

898741115609. ✖ 10 hours

898741115610. ✔ 15 hours

898741115611. ✖ 20 hours

898741115612. ✖ 25 hours

Question Number : 104 Question Id : 89874129330 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

According to UGC National Credit Framework (NCrF), 2023 a Bachelor Degree will be awarded after completion of Minimum how many credits?

Options :

898741115613. ✖ 100

898741115614. ✖ 110

898741115615. ✔ 120

898741115616. ✖ 130

Question Number : 105 Question Id : 89874129331 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Target Olympic Podium Scheme (TOPS) was introduced in which Year?

Options :

898741115617. ✔ 2014

898741115618. ✖ 2015

898741115619. ✖ 2016

898741115620. ✖ 2017

Question Number : 106 Question Id : 89874129332 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The fat-free mass (FFM) is composed of which of the following?

Options :

898741115621. ✖ All of the body's non-fat tissue, including bone, muscle and organs.
898741115622. ✖ All of the body's non-fat tissue, including bone, muscle and connective tissue.
898741115623. ✖ All of the body's non-fat tissue, including bone and muscle.
898741115624. ✔ All of the body's non-fat tissue, including bone, muscle, organs, and connective tissue.

Question Number : 107 Question Id : 89874129333 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is not an Essential Amino Acids?

Options :

898741115625. ✔ Alanine
898741115626. ✖ Methlonine
898741115627. ✖ Lysine
898741115628. ✖ Leucine

Question Number : 108 Question Id : 89874129334 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Mineral compounds that can dissociate into ions in the body are known as

Options :

898741115629. ✓ Electrolytes

898741115630. ✗ Macrominerals

898741115631. ✗ Microminerals

898741115632. ✗ Trace elements

Question Number : 109 Question Id : 89874129335 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following Communicable diseases is not caused by Bacteria?

Options :

898741115633. ✗ Typhoid

898741115634. ✗ Cholera

898741115635. ✗ Tuberculosis

898741115636. ✓ Influenza

Question Number : 110 Question Id : 89874129336 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The Communicable diseases are transmitted indirectly through which of the following popularly known as '5Fs'?

Options :

898741115637. ✖ Flies, fingers, fomites, foot and fluid.

898741115638. ✖ Flies, fingers, foot, food and fluid.

898741115639. ✔ Flies, fingers, fomites, food and fluid.

898741115640. ✖ Flies, fingers, fruits, foot and fluid.

Question Number : 111 Question Id : 89874129337 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following are the components of Health-Related Fitness?

Options :

898741115641. ✔ Cardio-respiratory Endurance, Muscular Strength, Muscular Endurance, Body Composition, Flexibility

898741115642. ✖ Cardio-respiratory Endurance, Muscular Strength, Muscular Endurance, Speed, Flexibility

898741115643. ✖ Cardio-respiratory Endurance, Muscular Strength, Muscular Endurance, Agility, Flexibility

898741115644. ✖ Cardio-respiratory Endurance, Muscular Strength, Muscular Endurance, Speed, Agility

Question Number : 112 Question Id : 89874129338 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is correct about minerals?

- i) Major Minerals: requirement more than 100mg per day.
- ii) Trace mineral: Requirement less than 100mg per day
- iii) Minerals serve as constituents of enzymes and vitamins only.

Options :

898741115645. ✓ Only i and ii are correct

898741115646. ✗ Only ii and iii are correct

898741115647. ✗ Only i and iii are correct

898741115648. ✗ All i ii and iii are correct

Question Number : 113 Question Id : 89874129339 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is not correct about type 2 diabetes?

Options :

898741115649. ✗ Characterized by impaired insulin secretion

898741115650. ✗ Excessive glucose output from the liver.

898741115651. ✗ Also known as non-insulin-dependent diabetes mellitus

898741115652. ✓ Also known as juvenile-onset diabetes.

Question Number : 114 Question Id : 89874129340 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is not correct about the symptoms of type 1 diabetes?

Options :

898741115653. ✓ Tingling or numbness in hands or feet

898741115654. ✗ Unusual and unexplained weight loss

898741115655. ✗ Frequent urination

898741115656. ✗ Excessive or unusual thirst

Question Number : 115 Question Id : 89874129341 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is not correct about Erythropoietin(EPO)?

Options :

898741115657. ✓ Training at lower partial pressure of oxygen has no effect on the production of EPO.

898741115658. ✗ It stimulates red blood cell production in bone marrow.

898741115659. ✗ Erythropoietin falls into the class of blood doping,

898741115660. ✗ Erythropoietin (EPO) is a naturally occurring hormone produced by the kidneys.

Question Number : 116 Question Id : 89874129342 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Who developed *Fartlek* training method in the 1930s?

Options :

898741115661. ✖ McIntosh

898741115662. ✖ Lehman

898741115663. ✔ Gosta Holmer

898741115664. ✖ Steenberger

Question Number : 117 Question Id : 89874129343 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Tactical training of the sports person includes:

Options :

898741115665. ✖ Knowledge of rules, Tactical abilities and Physical Fitness

898741115666. ✖ Physical Fitness, tactical abilities and Mental training

898741115667. ✖ Tactical abilities, Physical Fitness and technical training

898741115668. ✔ Knowledge of rules, Tactical abilities and Technical training

Question Number : 118 Question Id : 89874129344 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

"Fitness is the ability of an individual to lead a full and balanced life. It includes physical, mental, emotional, social and spiritual factors and capacity for their wholesome expression." The definition of fitness is proposed by

Options :

898741115669. ✖ H Harrison Clarke

898741115670. ✔ Charles A. Bucher

898741115671. ✖ Wener W.K. Hoeger, Sharon A. Hoeger

898741115672. ✖ American College of Sports Medicine

Question Number : 119 Question Id : 89874129345 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the followings are correct?

- i. Concentric contraction is characterized by shortening of flexor muscle.
- ii. Isokinetic exercises are characterized with varied speed
- iii. Eccentric contraction is commonly known as Lengthening Contraction

Options :

898741115673. ✖ Only i and ii are correct

898741115674. ✔ Only i and iii are incorrect

898741115675. ✖ Only ii and iii are correct

898741115676. ✖ Only i is correct

Question Number : 120 Question Id : 89874129346 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following are the Somatic functional symptoms of over training?

- | | |
|-----------------------------|------------------------------|
| i. Decrease in body weight. | ii. Loss of appetite . |
| iii. Loss of sleep. | iv. Loose temper immediately |
| v. Poor movement flow | vi. Digestive system disturb |

Options :

898741115677. ✓ Only i, ii, iii and iv are correct

898741115678. ✗ Only i, iii, iv and vi are incorrect

898741115679. ✗ Only ii, iii iv and v are correct

898741115680. ✗ Only ii, iv, v and vi are correct

Question Number : 121 Question Id : 89874129347 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Arrange the following in a sequence from shortest to the largest.

- | | |
|---------------------|-----------------|
| i. Training Session | ii. Meso Cycle |
| iii. Micro Cycle | iv. Macro Cycle |

Options :

898741115681. ✗ i, ii, iii, iv

898741115682. ✗ i, ii, iv, iii

898741115683. ✗ i, iii, iv, ii

898741115684. ✓ i, iii, ii, iv

Question Number : 122 Question Id : 89874129348 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Select the correct Statement:

Statement – I: The supercompensation effect brought about by regular training is permanent.

Statement – II: In case there is a break in training, the adaptation process also breaks and the fitness level or the performance of a sportsperson returns slowly to the initial level.

Options :

898741115685. ✖ Both I and II are correct

898741115686. ✖ Both I and II are incorrect

898741115687. ✖ Only I is correct

898741115688. ✔ Only II is correct

Question Number : 123 Question Id : 89874129349 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Select the correct Statement:

Statement – I: Training effect occurs only if the load is high enough to produce symptoms of fatigue.

Statement – II: Adaptation process occurs faster in the case of beginners whereas among high performance sportspersons, for adaptation to be complete, it may take much longer period.

Options :

898741115689. ✔ Both I and II are correct

898741115690. ✖ Both I and II are incorrect

898741115691. ✖ Only I is correct

898741115692. ✖ Only II is correct

Question Number : 124 Question Id : 89874129350 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Term referring to the tendency of some people to work harder and perform better when they are participants in an experiment is known as:

Options :

898741115693. ✓ Hawthorne effect

898741115694. ✗ Boomerang effect

898741115695. ✗ Bogus effect

898741115696. ✗ Attitude Effect

Question Number : 125 Question Id : 89874129351 Question Type : MCQ Option Shuffling : No Correct Marks : 2 Wrong Marks : 0

Which of the following is considered as genetic endowment?

Options :

898741115697. ✓ Speed and endurance

898741115698. ✗ Flexibility

898741115699. ✗ Speed only

898741115700. ✗ Endurance only

Question Number : 126 Question Id : 89874129352 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The effect of a predictor (or independent) variable on an outcome (or dependent) variable is known as:

Options :

898741115701. ✓ Main Effect

898741115702. ✗ Rational Effect

898741115703. ✗ Coupling Effect

898741115704. ✗ Component Effect

Question Number : 127 Question Id : 89874129353 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

To test whether the mean income is different for individuals living in Haryana, Punjab and Chandigarh, which of the following is most appropriate test?

Options :

898741115705. ✓ One way ANOVA

898741115706. ✗ Two way ANOVA

898741115707. ✗ t – test

898741115708. ✗ Chi – square test

Question Number : 128 Question Id : 89874129354 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following are part of Plyometric Training?

Options :

898741115709. ✖ Reflex phenomena

898741115710. ✖ Half Squats

898741115711. ✖ Agility training

898741115712. ✔ Reactive jumps

Question Number : 129 Question Id : 89874129355 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The Circuit Training method of training was developed by:

Options :

898741115713. ✖ Peter Hull

898741115714. ✖ Gosta Halmar

898741115715. ✖ Windser Bothom

898741115716. ✔ Morgan and Adamdson

Question Number : 130 Question Id : 89874129356 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following indicates highest possible correlation possible between criterion and the optimal combination of the predictor?

Options :

- 898741115717. ✓ Correlation Coefficient
- 898741115718. ✗ Coefficient of covariance
- 898741115719. ✗ Single regression analysis
- 898741115720. ✗ Multiple Correlation Coefficient

Question Number : 131 Question Id : 89874129357 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

A measure of inequality or dispersion in a group of values e.g. racial inequality, store, manipulate and display geographically referenced information is known as

Options :

- 898741115721. ✓ Gini Coefficient
- 898741115722. ✗ Inequality Coefficient
- 898741115723. ✗ Variable Coefficient
- 898741115724. ✗ Exponential Coefficient

Question Number : 132 Question Id : 89874129358 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

A statistical test that measures varying group effects on many dependant variables is known as:

Options :

898741115725. ✖ ANOVA

898741115726. ✖ Chi – square test

898741115727. ✔ MANOVA

898741115728. ✖ Multiple correction

Question Number : 133 Question Id : 89874129359 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is not a data-collection method?

Options :

898741115729. ✔ Research questions

898741115730. ✖ Unstructured interviewing

898741115731. ✖ Postal survey questionnaires

898741115732. ✖ Participant observation

Question Number : 134 Question Id : 89874129360 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The core ingredients of a dissertation are:

Options :

Introduction; Literature review; Research methods; Results; Discussion; Conclusion.

898741115733. ✓

Executive summary; Literature review; Data gathered; Conclusions; Bibliography.

898741115734. ✗

Research plan; Research data; Analysis; References.

898741115735. ✗

Introduction; Data collection; Data analysis; Conclusions and recommendations.

898741115736. ✗

Question Number : 135 Question Id : 89874129361 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is *not* a Parametric Statistic?

Options :

Analysis of covariance

898741115737. ✗

Analysis of Variance

898741115738. ✗

Chi Square test

898741115739. ✓

t test

898741115740. ✗

Question Number : 136 Question Id : 89874129362 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

What will be the Median of following data?
13, 27, 11, 26, 30, 10, 23, 20

Options :

898741115741. ✖ 298.5

898741115742. ✖ 22.5

898741115743. ✖ 20

898741115744. ✔ 21.5

Question Number : 137 Question Id : 89874129363 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

The degree of freedom (df) in the Chi Square test calculated by:

Options :

898741115745. ✖ $(r + 1) (c + 1)$

898741115746. ✖ $(r + 1) (c - 1)$

898741115747. ✖ $(r - 1) (c + 1)$

898741115748. ✔ $(r - 1) (c - 1)$

Question Number : 138 Question Id : 89874129364 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following types of hypotheses asserts that observed differences or relationship merely results from chance errors inherent in the sampling process?

Options :

898741115749. ✓ Null Hypothesis

898741115750. ✗ Alternative Hypothesis

898741115751. ✗ Descriptive Hypothesis

898741115752. ✗ Explanatory Hypothesis

Question Number : 139 Question Id : 89874129365 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

In which of the following experimental design the equivalence of the experimental and control groups is provided by random assignment of subjects to experimental and control treatment.

Options :

898741115753. ✗ Control Experimental design

898741115754. ✗ Post-experimental design

898741115755. ✗ Quasi-experimental design

898741115756. ✓ True Experimental Design

Question Number : 140 Question Id : 89874129366 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Which of the following is not a property of Normal Probability Curve?

Options :

898741115757. ✓ It's 95% area cones under ± 2.18 SD.

898741115758. ✗ It is value of Kurtosis is 0.263

898741115759. ✗ It's value of Skewness is Zero

898741115760. ✗ It is a bell-shaped curve

Question Number : 141 Question Id : 89874129367 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the List – I with List – II

List – I	List – II (Year of Starting)
a. Special Area Games Scheme	I. 1986
b. Rural Sports Tournament Scheme	II. 1975
c. National Sports Festival for Women	III. 1970 -71
d. Maulana Abul Kalam Azad Trophy	IV. 1956 - 57

Choose the correct answer from the options given below:

Options :

898741115761. ✓ a. I b. III c. II d. IV

898741115762. ✗ a. III b. I c. II d. IV

898741115763. ✗ a. I b. III c. IV d. II

898741115764. ✗ a. III b. I c. IV d. II

Match the List – I with List – II

List – I (Internal Characteristics)

List – II (Activities)

- a. Enigma
- b. Vertigo
- c. Pursuit
- d. Chance

- I. Activities where there is loss in body stability
- II. Activities where the result can't be controlled by humans
- III. Activities involving mental Skill
- IV. Activities involving the element of chase with the purpose of catching

Choose the correct answer from the options given below:

Options :

898741115765. ✓ a. III b. I c. IV d. II

898741115766. ✗ a. I b. III c. IV d. II

898741115767. ✗ a. I b. III c. II d. IV

898741115768. ✗ a. III b. I c. II d. IV

Match the List – I with List – II

List – I (Type of Contraction)

List – II (Meaning)

- a. Concentric
- b. Static
- c. Isokinetic
- d. Eccentric

- I. The tension developed by the muscle while shortening at constant speed is maximal over the full range of motion.
- II. Muscle shortens with varying tension while lifting a constant load.
- III. Muscle lengthens while contracting.
- IV. Tension develops but no change in the length of the muscle

Choose the correct answer from the options given below:

Options :

898741115769. ✖ a. III b. II c. I d. IV

898741115770. ✖ a. II b. III c. I d. IV

898741115771. ✖ a. III b. II c. IV d. I

898741115772. ✔ a. II b. IV c. I d. III

Question Number : 144 Question Id : 89874129370 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the List – I with List – II

List – I (Muscles)

- a. Rhombiod
- b. Medial Deltoid
- c. Teres Major
- d. Lavetor Scapula

List – II (Role in the adduction at shoulder joint)

- I. Agonist
- II. Stabilizer
- III. No role in the movement
- IV. Antagonist

Options :

- a. II b. IV c. III d. I

898741115773. ✖

- a. IV b. II c. III d. I

898741115774. ✖

- a. IV b. II c. I d. III

898741115775. ✖

- a. II b. IV c. I d. III

898741115776. ✔

Question Number : 145 Question Id : 89874129371 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the List – I with List – II

List – I (Type of Joint)	List – II (Other Name)
a. Hinge	I. Trochoid
b. Pivot	II. Ginglymus
c. Condylod	III. Enarthrodial
d. Ball and Socket	IV. Ovid

Choose the correct answer from the options given below:

Options :

898741115777. ✖ a. II b. I c. III d. IV

898741115778. ✔ a. II b. I c. IV d. III

898741115779. ✖ a. I b. II c. III d. IV

898741115780. ✖ a. I b. II c. IV d. III

Match the List – I with List – II

List – I Type of Research	List – II (Explanation)
a. Developmental Research	I. Same participants are studied over the years
b. Longitudinal Research	II. Sample of participants from different age groups are selected to assess the effects of maturation.
c. Cross-sectional research	III. Single case is studied in-depth to achieve greater understanding.
d. Case Study	IV. Study of change of behaviour across years

Choose the correct answer from the options given below:

Options :

898741115781. ✓ a. IV b. I c. II d. III

898741115782. ✗ a. I b. IV c. II d. III

898741115783. ✗ a. I b. IV c. III d. II

898741115784. ✗ a. IV b. I c. III d. II

Question Number : 147 Question Id : 89874129373 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the List – I with List – II

List – I Theory

List – II Proposed by

- | | |
|--|---------------|
| a. ERG theory | I. Skinner |
| b. The two factor theory of motivation | II. Pavlov's |
| c. Reinforcement theory of motivation | III. Alderfer |
| d. Classical Conditioning theory | IV. Harzberg |

Choose the correct answer from the options given below:

Options :

898741115785. ✓ a. III b. IV c. I d. II

898741115786. ✗ a. IV b. III c. II d. I

898741115787. ✗ a. IV b. III c. I d. II

898741115788. ✗ a. III b. IV c. II d. I

Question Number : 148 Question Id : 89874129374 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the List – I with List – II

List – I Terms	List – II Symbols
a. Measure of Skewness	I. β_2
b. Measure of Kurtosis	II. σ^2
c. Variance	III. χ^2
d. Test of Goodness	IV. β_1

Choose the correct answer from the options given below:

Options :

898741115789. ✖ a. I b. IV c. III d. II

898741115790. ✖ a. IV b. I c. III d. II

898741115791. ✔ a. IV b. I c. II d. III

898741115792. ✖ a. I b. IV c. II d. III

Match the List – I with List – II of Roger's Strength index:

List – I	List – II
a. Strength Index for Sr. High school Boys	I. $1.19 (\text{Leg Strength}) + 1.15 (\text{Arm Strength}) + 408$
b. Strength Index for Sr. High school Girls	II. $1.27 (\text{Leg Strength}) + 1.19 (\text{Arm Strength}) + 544$
c. Strength Index for college men	III. $1.18 (\text{Leg Strength}) + 1.10 (\text{Arm Strength}) + 468$
d. Strength Index for college women	IV. $1.22 (\text{Leg Strength}) + 1.23 (\text{Arm Strength}) + 499$

Choose the correct answer from the options given below:

Options :

898741115793. ✖ a. IV b. I c. III d. II

898741115794. ✖ a. I b. IV c. III d. II

898741115795. ✖ a. I b. IV c. II d. III

898741115796. ✔ a. IV b. I c. II d. III

Question Number : 150 Question Id : 89874129376 Question Type : MCQ Option Shuffling : No
Correct Marks : 2 Wrong Marks : 0

Match the List – I with List – II

List – I

- a. Static Balance test
- b. Dynamic balance test
- c. Reaction time test
- d. Cardio vascular endurance test

List – II

- I. Nelson hand reaction test
- II. Bass Stick test
- III. Tuttle pulse ratio test
- IV. Nelson balance beam test

Choose the correct answer from the options given below:

Options :

898741115797. ✖ a. IV b. II c. III d. I

898741115798. ✖ a. II b. IV c. III d. I

898741115799. ✔ a. II b. IV c. I d. III

898741115800. ✖ a. IV b. II c. I d. III