

NTA UGC NET JUN 2026_22nd to to 30th June 2026

Application No	
Candidate Name	
Roll No.	
Test Date	23/06/2026
Test Time	3:00 PM - 6:00 PM
Subject	88 Electronic Science

Section : General Paper

Comprehension:

Study the following table and answer the questions 01 to 05.

The following table shows the constitution of students' population on the basis of certain demographic variables in four colleges:

College	Total no. of students	Rural : Urban	Male : Female	Percentage of Post-graduate within females
A	400	3:7	7:3	40%
B	500	1:4	4:1	60%
C	700	3:4	4:3	50%
D	600	1:1	2:1	30%

SubQuestion No : 1

Q.1 What percentage of total number of female students in the colleges B, C and D are post-graduate?

- 1. 55%
- 2. 45%
- 3. 27.27%
- 4. 12.27%

Options 1. 1
2. 2
3. 3
4. 4

Question Type : MCQ
Question ID : 4818046294
Option 1 ID : 48180424505
Option 2 ID : 48180424506
Option 3 ID : 48180424507
Option 4 ID : 48180424508
Status : Answered
Chosen Option : 2

Comprehension:

Study the following table and answer the questions 01 to 05.

The following table shows the constitution of students' population on the basis of certain demographic variables in four colleges:

College	Total no. of students	Rural : Urban	Male : Female	Percentage of Post-graduate within females
A	400	3:7	7:3	40%
B	500	1:4	4:1	60%
C	700	3:4	4:3	50%
D	600	1:1	2:1	30%

SubQuestion No : 2

Q.2 Total urban population of the students in colleges A and B is how much percent of total population of these two colleges?

- 1. 13.24%
- 2. 24.44%
- 3. 75.56%
- 4. 88.80%

Options 1. 1
2. 2
3. 3
4. 4

Question Type : MCQ
Question ID : 4818046293
Option 1 ID : 48180424501
Option 2 ID : 48180424502
Option 3 ID : 48180424503
Option 4 ID : 48180424504
Status : Answered
Chosen Option : 1

Comprehension:

Study the following table and answer the questions 01 to 05.

The following table shows the constitution of students' population on the basis of certain demographic variables in four colleges:

College	Total no. of students	Rural : Urban	Male : Female	Percentage of Post-graduate within females
A	400	3:7	7:3	40%
B	500	1:4	4:1	60%
C	700	3:4	4:3	50%
D	600	1:1	2:1	30%

SubQuestion No : 3

Q.3 The number of female students in college C is how much percent less than the number of male students in this college?

- 1. 1%
- 2. 15%
- 3. 25%
- 4. 75%

Options 1. 1
2. 2
3. 3
4. 4

Question Type : MCQ
Question ID : 4818046297
Option 1 ID : 48180424517
Option 2 ID : 48180424518
Option 3 ID : 48180424519
Option 4 ID : 48180424520
Status : Answered
Chosen Option : 3

Comprehension:

Study the following table and answer the questions 01 to 05.

The following table shows the constitution of students' population on the basis of certain demographic variables in four colleges:

College	Total no. of students	Rural : Urban	Male : Female	Percentage of Post-graduate within females
A	400	3:7	7:3	40%
B	500	1:4	4:1	60%
C	700	3:4	4:3	50%
D	600	1:1	2:1	30%

SubQuestion No : 4

Q.4 How many female students are post graduate in total students of all the colleges?

- 1. 720
- 2. 318
- 3. 2200
- 4. 1100

- Options
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : MCQ
Question ID : 4818046296
Option 1 ID : 48180424513
Option 2 ID : 48180424514
Option 3 ID : 48180424515
Option 4 ID : 48180424516
Status : Answered
Chosen Option : 2

Comprehension:

Study the following table and answer the questions 01 to 05.

The following table shows the constitution of students' population on the basis of certain demographic variables in four colleges:

College	Total no. of students	Rural : Urban	Male : Female	Percentage of Post-graduate within females
A	400	3:7	7:3	40%
B	500	1:4	4:1	60%
C	700	3:4	4:3	50%
D	600	1:1	2:1	30%

SubQuestion No : 5

Q.5 What is the total number of urban students in all the four colleges?

- 1. 1380
- 2. 1680
- 3. 1100
- 4. 820

Options 1. 1
2. 2
3. 3
4. 4

Question Type : MCQ
Question ID : 4818046295
Option 1 ID : 48180424509
Option 2 ID : 48180424510
Option 3 ID : 48180424511
Option 4 ID : 48180424512
Status : Answered
Chosen Option : 1

Q.6 Arrange the following methods of data collection in terms of the personal involvement of researcher from high to low.

- A. Structured interview
- B. Unstructured interview
- C. Questionnaire
- D. Participant observation
- E. Observation

Choose the **correct** answer from the options given below:

- 1. A, B, C, D, E
- 2. D, E, B, A, C
- 3. E, A, B, C, D
- 4. C, B, A, D, E

- Options**
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046305**
Option 1 ID : **48180424549**
Option 2 ID : **48180424550**
Option 3 ID : **48180424551**
Option 4 ID : **48180424552**
Status : **Answered**
Chosen Option : **3**

Q.7 Arrange the following events in proper sequence with respect to land degradation cycle arising from opencast mining, mineral dressing and other related activities.

- A. Loss of greenery
- B. Drying up of land
- C. Land degradation
- D. Decrease in irrigation potential
- E. Desertification

Choose the **correct** answer from the options given below:

- 1. A, B, C, D, E
- 2. A, D, B, C, E
- 3. A, C, B, D, E
- 4. A, B, D, C, E

- Options**
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046330**
Option 1 ID : **48180424649**
Option 2 ID : **48180424650**
Option 3 ID : **48180424651**
Option 4 ID : **48180424652**
Status : **Answered**
Chosen Option : **1**

Q.8 Match the LIST-I with LIST-II

LIST-I Scheme		LIST-II Agenda	
A.	PRAGATI	I.	For faculty development and research upgradation
B.	SAKSHAM	II.	Fellowship for specially-abled students
C.	QIP	III.	Improvement of laboratories and infrastructure
D.	MODROB	IV.	Fellowship for girl students in technical Education

Choose the **correct** answer from the options given below:

- 1. A-I, B-III, C-IV, D-II
- 2. A-IV, B-II, C-I, D-III
- 3. A-II, B-I, C-III, D-IV
- 4. A-III, B-IV, C-II, D-I

- Options
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : MCQ
Question ID : 4818046336
Option 1 ID : 48180424673
Option 2 ID : 48180424674
Option 3 ID : 48180424675
Option 4 ID : 48180424676
Status : Answered
Chosen Option : 2

Q.9 Match the LIST-I with LIST-II

LIST-I Forms of message style		LIST-II Dialogue, examples	
A.	Threat	I.	I think you are great, would you clean the apartment
B.	Altruism	II.	I will make your favourite dinner if you clean the apartment
C.	Promise	III.	If you will not clean the apartment I am going to be mad
D.	Linking	IV.	For my sake clean the apartment, will you?

Choose the **correct** answer from the options given below:

- 1. A-III, B-IV, C-II, D-I
- 2. A-III, B-II, C-IV, D-I
- 3. A-III, B-I, C-IV, D-II
- 4. A-IV, B-III, C-II, D-I

- Options
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : MCQ
Question ID : 4818046312
Option 1 ID : 48180424577
Option 2 ID : 48180424578
Option 3 ID : 48180424579
Option 4 ID : 48180424580
Status : Answered
Chosen Option : 2

Q.10 Match the LIST-I with LIST-II

LIST-I		LIST-II	
Assessment		Function	
A.	Norm-Referenced	I.	Position of the learner in the class
B.	Criterion Referenced	II.	Cut off marks
C.	Self Referenced	III.	Current behavior compared to earlier behavior
D.	Competency Based	IV.	Measures effective performance of task

Choose the **correct** answer from the options given below:

- 1. A-III, B-IV, C-II, D-I
- 2. A-IV, B-I, C-III, D-II
- 3. A-II, B-IV, C-I, D-III
- 4. A-I, B-II, C-III, D-IV

- Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046302**
Option 1 ID : **48180424537**
Option 2 ID : **48180424538**
Option 3 ID : **48180424539**
Option 4 ID : **48180424540**
Status : **Answered**
Chosen Option : **4**

Q.11 Arrange the following stages of personality development sequentially as proposed by Freud

- A. Phallic
- B. Oral
- C. Anal
- D. Genital
- E. Latency

Choose the **correct** answer from the options given below:

- 1. B, A, C, E, D
- 2. B, C, A, E, D
- 3. B, D, E, C, A
- 4. A, E, C, D, B

- Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046300**
Option 1 ID : **48180424529**
Option 2 ID : **48180424530**
Option 3 ID : **48180424531**
Option 4 ID : **48180424532**
Status : **Answered**
Chosen Option : **1**

Q.12 The teacher is the only source of knowledge. This dictum justifies the teaching method:

1. Lecture method
2. Project method
3. Learner centric method
4. Outcome based method

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4818046299**

Option 1 ID : **48180424525**

Option 2 ID : **48180424526**

Option 3 ID : **48180424527**

Option 4 ID : **48180424528**

Status : **Answered**

Chosen Option : **1**

Q.13 Arrange the following steps according to deductive reasoning

- A. Data collection
- B. Hypothesis
- C. General principle (Theory)
- D. Specific Result
- E. Analysis

Choose the **correct** answer from the options given below:

1. B, A, C, D, E
2. A, B, C, D, E
3. C, B, A, E, D
4. D, E, A, B, C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4818046319**

Option 1 ID : **48180424605**

Option 2 ID : **48180424606**

Option 3 ID : **48180424607**

Option 4 ID : **48180424608**

Status : **Answered**

Chosen Option : **2**

Q.14 Green Accounting is a widely prevalent concept both in developed and underdeveloped countries. Which of the following are true related to it?

- A. It can be described as number of individuals of a species that it can sustain.
- B. It underlines the same concept of sustainable development.
- C. It provides us an economic interpretation of both resource base and the environment quality as against the GDP.
- D. It gives us a uniform level by converting both natural resource base and the environment quality in monetary terms.
- E. The concepts of green accounting and carrying capacity are different.

Choose the **correct** answer from the options given below:

- 1. A, B, D only
- 2. A, C, E only
- 3. B, C, E only
- 4. B, C, D only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046331**

Option 1 ID : **48180424653**

Option 2 ID : **48180424654**

Option 3 ID : **48180424655**

Option 4 ID : **48180424656**

Status : **Answered**

Chosen Option : **4**

Q.15 Forms of interpersonal conflicts combine

- A. Pervasive communication
- B. Innovation Diffusion
- C. Hostile episode
- D. Agenda-setting model
- E. Disagreeable communication

Choose the **correct** answer from the options given below:

- 1. C, D & E only
- 2. A, C & E only
- 3. A, C & D only
- 4. B, C & D only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046311**

Option 1 ID : **48180424573**

Option 2 ID : **48180424574**

Option 3 ID : **48180424575**

Option 4 ID : **48180424576**

Status : **Answered**

Chosen Option : **2**

Q.16 Arrange the opening lines of stanzas in Vande Matram

- A. Sujalam, Suflam malyaj sheetalam
- B. Saptakoti kanth kalkal ninad karale
- C. Shubra jyotsna pulkit yaminim
- D. Tvan hi durga dashapraharan dharini
- E. Tumi vidya tumi dharma, tumi hridi tumi marma

Choose the **correct** answer from the options given below:

- 1. A, C, D, E, B
- 2. A, C, B, D, E
- 3. A, C, B, E, D
- 4. D, E, B, A, C

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **4818046334**

Option 1 ID : **48180424665**

Option 2 ID : **48180424666**

Option 3 ID : **48180424667**

Option 4 ID : **48180424668**

Status : **Answered**

Chosen Option : **1**

Q.17 A study in which the researcher directly intervenes in and / or manipulates a natural setting in order to observe what happens as a consequence of that intervention is called as:

- 1. Field simulation
- 2. Field negotiation
- 3. Field disturbance
- 4. Field investigation

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **4818046303**

Option 1 ID : **48180424541**

Option 2 ID : **48180424542**

Option 3 ID : **48180424543**

Option 4 ID : **48180424544**

Status : **Answered**

Chosen Option : **1**

Q.18 Gyan Vani FM channel is run by:

- 1. AICTE
- 2. UGC
- 3. IGNOU
- 4. NIOS

Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046323**
Option 1 ID : **48180424621**
Option 2 ID : **48180424622**
Option 3 ID : **48180424623**
Option 4 ID : **48180424624**
Status : **Answered**
Chosen Option : **1**

Q.19 Arrange the following stages of transmission models of news learning mentioned in Denis Mcquill's book from start to end:

- A. Comprehension
- B. News item display
- C. Learning
- D. Actual Exposure
- E. Recall

Choose the **correct** answer from the options given below:

- 1. B, D, A, E, C
- 2. B, D, E, A, C
- 3. C, B, E, A, D
- 4. E, B, D, A, C

Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046310**
Option 1 ID : **48180424569**
Option 2 ID : **48180424570**
Option 3 ID : **48180424571**
Option 4 ID : **48180424572**
Status : **Answered**
Chosen Option : **2**

Q.20 Select CORRECT statements pertaining to phases of teaching

- A. Sequential arrangement of content is done during Pre-active phase
- B. A quick review of interest, aptitude and ability of learners is a post-active phase
- C. Formulation of objectives is a step in pre-active phase
- D. Assessment is done in post-active phase
- E. Evaluation is done to measure learning progress during Inter-active phase

Choose the **correct** answer from the options given below:

- 1. A and C only
- 2. B and D only
- 3. B and E only
- 4. A, B, C and E only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **4818046301**

Option 1 ID : **48180424533**

Option 2 ID : **48180424534**

Option 3 ID : **48180424535**

Option 4 ID : **48180424536**

Status : **Answered**

Chosen Option : **2**

Q.21 Arrange the steps followed to delete an E-mail permanently:

- A. Click on Inbox of your email
- B. Click delete, the e-mail will be sent to Trash folder
- C. Confirm the clear/delete trash option, folder will get empty
- D. Select checkbox corresponding to e-mails you want to delete
- E. Click on Empty trash option

Choose the **correct** answer from the options given below:

- 1. A, D, B, C, E
- 2. A, D, B, E, C
- 3. A, B, D, C, E
- 4. A, B, D, E, C

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **4818046324**

Option 1 ID : **48180424625**

Option 2 ID : **48180424626**

Option 3 ID : **48180424627**

Option 4 ID : **48180424628**

Status : **Answered**

Chosen Option : **2**

Q.22 Which devices are NOT used in a network?

- A. DJ45
- B. Gateway
- C. Modem
- D. RJ45
- E. Media Access Control (MAC)

Choose the **correct** answer from the options given below:

- 1. A, D only
- 2. B, C only
- 3. A, E only
- 4. D, E only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046325**

Option 1 ID : **48180424629**

Option 2 ID : **48180424630**

Option 3 ID : **48180424631**

Option 4 ID : **48180424632**

Status : **Answered**

Chosen Option : **1**

Q.23 Match the LIST-I with LIST-II

LIST-I		LIST-II	
A.	1GB (Gigabytes)	I.	10^{12} bytes
B.	1KB (Kilobytes)	II.	10^6 bytes
C.	1TB (Terabytes)	III.	10^3 bytes
D.	1MB (Megabytes)	IV.	10^9 bytes

Choose the **correct** answer from the options given below:

1. A-III, B-IV, C-II, D-I
2. A-IV, B-I, C-III, D-II
3. A-III, B-II, C-I, D-IV
4. A-IV, B-III, C-I, D-II

- Options
1. 1
 2. 2
 3. 3
 4. 4

Question Type : **MCQ**
Question ID : **4818046327**
Option 1 ID : **48180424637**
Option 2 ID : **48180424638**
Option 3 ID : **48180424639**
Option 4 ID : **48180424640**
Status : **Answered**
Chosen Option : **4**

Q.24 Match the LIST-I with LIST-II

LIST-I		LIST-II	
A.	Carvak	I.	First step in Pabbaja
B.	Sharantrayi	II.	A Upnishad
C.	Kalesha	III.	Nastik school of Indian philosophy
D.	Mandukya	IV.	Asmita-one of five affliction

Choose the **correct** answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-III, B-I, C-IV, D-II
3. A-IV, B-II, C-I, D-III
4. A-III, B-II, C-I, D-IV

- Options
1. 1
 2. 2
 3. 3
 4. 4

Question Type : **MCQ**
Question ID : **4818046337**
Option 1 ID : **48180424677**
Option 2 ID : **48180424678**
Option 3 ID : **48180424679**
Option 4 ID : **48180424680**
Status : **Answered**
Chosen Option : **3**

Q.25

In one of the 'Conference of Parties' (COP), an agreement on plans for finance to mitigate the effects of climate change and help developing nations transition to more sustainable energy sources had been signed. Which country hosted that COP?

1. United Kingdom, COP 26

2. United Arab Emirates, COP 28

3. Azerbaijan, COP 29

4. Brazil, COP 30

Options

1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046328**

Option 1 ID : **48180424641**

Option 2 ID : **48180424642**

Option 3 ID : **48180424643**

Option 4 ID : **48180424644**

Status : **Answered**

Chosen Option : **1**

Q.26

Which of the following statements correctly explain the fallacy of hasty generalization?

A. It draws a general conclusion from insufficient evidence

B. It is also known as converse accident

C. It relies on large and representative samples

D. It often results in stereotypes

E. Anecdotal evidence is sufficient to justify generalization

Choose the **correct** answer from the options given below:

1. A, B and D only

2. A, C and D only

3. B, C and E only

4. C, D and E only

Options

1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046320**

Option 1 ID : **48180424609**

Option 2 ID : **48180424610**

Option 3 ID : **48180424611**

Option 4 ID : **48180424612**

Status : **Answered**

Chosen Option : **1**

Q.27 Which of the following pertain to the Denotation?

- A. Extension
- B. Intension
- C. Area
- D. Limit
- E. Aim

Choose the **correct** answer from the options given below:

- 1. A, C and D only
- 2. B, C and E only
- 3. A, D and E only
- 4. B, D and E only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046321**

Option 1 ID : **48180424613**

Option 2 ID : **48180424614**

Option 3 ID : **48180424615**

Option 4 ID : **48180424616**

Status : **Answered**

Chosen Option : **4**

Q.28 Match the LIST-I with LIST-II

If $a = \frac{\sqrt{5}-2}{\sqrt{5}+2}$, then match the following

LIST-I		LIST-II	
A.	$a + \frac{1}{a}$	I.	$8\sqrt{5}$
B.	$\frac{1}{a} - a$	II.	161
C.	$\frac{1}{2}\left(a^2 + \frac{1}{a^2}\right)$	III.	18
D.	$\frac{1}{a^2} - a^2$	IV.	$144\sqrt{5}$

Choose the **correct** answer from the options given below:

1. A-IV, B-I, C-III, D-II
2. A-III, B-I, C-II, D-IV
3. A-I, B-II, C-III, D-IV
4. A-I, B-III, C-II, D-IV

- Options
1. 1
 2. 2
 3. 3
 4. 4

Question Type : **MCQ**
Question ID : **4818046316**
Option 1 ID : **48180424593**
Option 2 ID : **48180424594**
Option 3 ID : **48180424595**
Option 4 ID : **48180424596**
Status : **Answered**
Chosen Option : **3**

Q.29 Which of the following defines selective exposure?

1. The idea that you are more likely to recall things that support your beliefs, values and attitude
2. The idea that you are more likely to expose yourself to that which supports your beliefs, values and attitude
3. The idea that you are more likely to perceive and focus on things that support your beliefs, values and attitudes
4. News selection

- Options
1. 1
 2. 2
 3. 3
 4. 4

Question Type : **MCQ**
Question ID : **4818046309**
Option 1 ID : **48180424565**
Option 2 ID : **48180424566**
Option 3 ID : **48180424567**
Option 4 ID : **48180424568**
Status : **Answered**
Chosen Option : **2**

Q.30 This term is derived from the French, meaning type or classification. It is used in literature and mostly in cinema to classify as a tragedy, epic, comedy, satire, action etc. What is this term?

- 1. A-la-carte
- 2. Typecast
- 3. Guild
- 4. Genre

Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046308**
Option 1 ID : **48180424561**
Option 2 ID : **48180424562**
Option 3 ID : **48180424563**
Option 4 ID : **48180424564**
Status : **Answered**
Chosen Option : **4**

Q.31 Foreign universities can now open campus in India. This is because India is a signatory of :

- 1. Dunkel Project (DP)
- 2. General Agreement on Trade in Services (GATS)
- 3. Sustainable Development Goals (SDGs)
- 4. Incheon Declarations (ID)

Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046333**
Option 1 ID : **48180424661**
Option 2 ID : **48180424662**
Option 3 ID : **48180424663**
Option 4 ID : **48180424664**
Status : **Answered**
Chosen Option : **1**

Q.32 Match the LIST-I with LIST-II

LIST-I Theorist		LIST-II Concept/Perspective	
A.	August Comte	I.	Falsification
B.	Karl Popper	II.	Interpretivism
C.	Max Weber	III.	Feminism
D.	Claire Wallace	IV.	Positivism

Choose the **correct** answer from the options given below:

- 1. A-I, B-II, C-III, D-IV
- 2. A-II, B-I, C-IV, D-III
- 3. A-IV, B-III, C-I, D-II
- 4. A-IV, B-I, C-II, D-III

- Options
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : MCQ
Question ID : 4818046307
Option 1 ID : 48180424557
Option 2 ID : 48180424558
Option 3 ID : 48180424559
Option 4 ID : 48180424560
Status : Answered
Chosen Option : 3

Q.33 Arrange the steps in hypothetico-deductive model

- A. Data analysis
- B. Observation
- C. Framing hypothesis
- D. Data collection
- E. Reject/accept hypothesis

Choose the **correct** answer from the options given below:

- 1. C, B, A, D, E
- 2. B, C, D, A, E
- 3. D, A, C, B, E
- 4. A, B, C, D, E

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046304**

Option 1 ID : **48180424545**

Option 2 ID : **48180424546**

Option 3 ID : **48180424547**

Option 4 ID : **48180424548**

Status : **Answered**

Chosen Option : **3**

Q.34 Which among these are the input devices?

- A. Touch pad
- B. Touch screen
- C. Magnetic Ink Character Recognition (MICR)
- D. Optical Mark Reading and Recognition (OMR)
- E. Monitor

Choose the **correct** answer from the options given below:

- 1. A, B only
- 2. B, D & E only
- 3. A, B, C, D only
- 4. C, D, E only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046326**

Option 1 ID : **48180424633**

Option 2 ID : **48180424634**

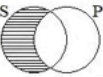
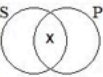
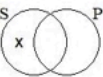
Option 3 ID : **48180424635**

Option 4 ID : **48180424636**

Status : **Answered**

Chosen Option : **3**

Q.35 Match the LIST-I with LIST-II

LIST-I		LIST-II	
A.	A - proposition	I.	
B.	E - proposition	II.	
C.	I - proposition	III.	
D.	O - proposition	IV.	

Choose the **correct** answer from the options given below:

- 1. A-IV, B-III, C-II, D-I
- 2. A-II, B-III, C-I, D-IV
- 3. A-III, B-II, C-IV, D-I
- 4. A-I, B-II, C-III, D-IV

- Options
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : MCQ
Question ID : 4818046322
Option 1 ID : 48180424617
Option 2 ID : 48180424618
Option 3 ID : 48180424619
Option 4 ID : 48180424620
Status : Answered
Chosen Option : 2

Q.36 Arrange the following in the decreasing order

- A. LCM of 15, 20, 75
- B. LCM of $\frac{25}{3}, \frac{40}{9}, \frac{50}{6}$
- C. HCF of 600, 150, 675
- D. LCM of 4, 6, 9
- E. HCF of 0.5, 1.5, 3.5

Choose the **correct** answer from the options given below:

- 1. $A > C > B > D > E$
- 2. $A > C > B > E > D$
- 3. $A > B > C > D > E$
- 4. $A > B > C > E > D$

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046314**

Option 1 ID : **48180424585**

Option 2 ID : **48180424586**

Option 3 ID : **48180424587**

Option 4 ID : **48180424588**

Status : **Answered**

Chosen Option : **1**

Q.37 Some of the most useful code of ethics in social research have been formulated by -

A. British Sociological Association

B. German Sociological Society

C. Social Research Association

D. Austrian Psychological Association

E. The political & psychological research council

Choose the **correct** answer from the options given below:

1. A & B only

2. A & C only

3. A & D only

4. B & E only

Options

1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046306**

Option 1 ID : **48180424553**

Option 2 ID : **48180424554**

Option 3 ID : **48180424555**

Option 4 ID : **48180424556**

Status : **Answered**

Chosen Option : **2**

Q.38 Producing of the following items requires huge amount of fresh water. Arrange them from highest to lowest in order of water-consumption.

A. Bread

B. Car

C. Jeans

D. House

E. T-shirt

Choose the **correct** answer from the options given below:

1. D, C, E, B, A

2. D, B, E, C, A

3. D, E, B, C, A

4. D, B, C, E, A

Options

1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046329**

Option 1 ID : **48180424645**

Option 2 ID : **48180424646**

Option 3 ID : **48180424647**

Option 4 ID : **48180424648**

Status : **Answered**

Chosen Option : **4**

Q.39 The effective implementation of the world ethics will only be possible if it is taken up by all sections of the community. It should include,

- A. Parents teaching their children to act with respect for other people and other species.
- B. Educators incorporating the world ethics into their teaching.
- C. Artists have significant role in it.
- D. Technologists must not take part in it.
- E. As no legal issues are involved in world ethics, lawyers have no role in it.

Choose the **correct** answer from the options given below:

- 1. A, B, C only
- 2. A, C, D only
- 3. A, D, E only
- 4. B, C, E only

- Options**
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046335**
Option 1 ID : **48180424669**
Option 2 ID : **48180424670**
Option 3 ID : **48180424671**
Option 4 ID : **48180424672**
Status : **Answered**
Chosen Option : **1**

Q.40 Match the **LIST-I** with **LIST-II**

LIST-I Radionuclide		LIST-II Target Tissue	
A.	Iodine - 131	I.	Spleen
B.	Strontium - 90	II.	Bones
C.	Plutonium - 239	III.	Soft tissue
D.	Caesium - 137	IV.	Liver

Choose the **correct** answer from the options given below:

- 1. A-I, B-II, C-IV, D-III
- 2. A-III, B-IV, C-II, D-I
- 3. A-IV, B-III, C-I, D-II
- 4. A-II, B-I, C-III, D-IV

- Options**
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046332**
Option 1 ID : **48180424657**
Option 2 ID : **48180424658**
Option 3 ID : **48180424659**
Option 4 ID : **48180424660**
Status : **Answered**
Chosen Option : **2**

Q.41 For the maxim of teaching, from known to unknown, the first thing to be focused by the teacher is -

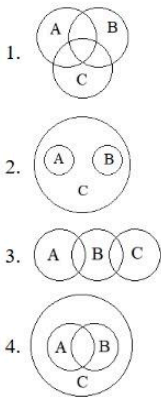
- 1. Recapitulation
- 2. Presentation of the teacher
- 3. Content Selection
- 4. Previous knowledge of the learner

- Options**
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046298**
Option 1 ID : **48180424521**
Option 2 ID : **48180424522**
Option 3 ID : **48180424523**
Option 4 ID : **48180424524**
Status : **Answered**
Chosen Option : **1**

Q.42 Select the Venn diagram that best illustrates the relationship among the following classes:

(A) Dogs (B) Pets (C) Cats



- Options**
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046318**
Option 1 ID : **48180424601**
Option 2 ID : **48180424602**
Option 3 ID : **48180424603**
Option 4 ID : **48180424604**
Status : **Answered**
Chosen Option : **1**

Q.43 The average test score of a class of m students is 60 and that of n students is 81. When the scores of both classes are combined, then the average is 70. In this context, which of the following statements are correct?

- A. $\frac{m+n}{m-n} = 21$
- B. $\frac{m}{m-n} = 11$
- C. $\frac{n}{n+m} = 10$
- D. $\frac{m}{m+n} = 11$
- E. $\frac{n}{m-n} = 10$

Choose the **correct** answer from the options given below:

- 1. A, B, C only
- 2. A, B, E only
- 3. C, D, E only
- 4. B, C, D only

- Options
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046315**
Option 1 ID : **48180424589**
Option 2 ID : **48180424590**
Option 3 ID : **48180424591**
Option 4 ID : **48180424592**
Status : **Answered**
Chosen Option : **1**

Q.44 Match the **LIST-I** with **LIST-II**

LIST-I		LIST-II	
A.	$\sin^2 30^\circ + \cos^2 30^\circ + \sin 90^\circ$	I.	4
B.	$\sin^2 45^\circ + \cos^2 45^\circ + \cos 90^\circ$	II.	2
C.	$2 \sin^2 60^\circ + 2 \cos^2 30^\circ + \cos 0^\circ$	III.	1
D.	$4 \cos 60^\circ + 2 \cos^2 30^\circ + 5 \sin^2 45^\circ$	IV.	6

Choose the **correct** answer from the options given below:

- 1. A-III, B-IV, C-I, D-II
- 2. A-II, B-III, C-I, D-IV
- 3. A-IV, B-III, C-II, D-I
- 4. A-III, B-II, C-IV, D-I

- Options
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046317**
Option 1 ID : **48180424597**
Option 2 ID : **48180424598**
Option 3 ID : **48180424599**
Option 4 ID : **48180424600**
Status : **Answered**
Chosen Option : **2**

Q.45 The sum of two numbers is 20 and the product of their LCM and HCF is 96. Then the sum of squares of these numbers is equal to:

- 1. 208
- 2. 582
- 3. 2308
- 4. 1033

Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046313**
Option 1 ID : **48180424581**
Option 2 ID : **48180424582**
Option 3 ID : **48180424583**
Option 4 ID : **48180424584**
Status : **Answered**
Chosen Option : **4**

Comprehension:

The workforce has become increasingly more diverse and this trend toward diversity will continue. This includes increasing diversity along racial, ethnic and gender lines, as well as an increasing percentage of the workforce that is over age fifty-five. Effectively managing diversity has been identified as one of five distinguishing features of organizations that make it onto Fortune magazine's list of 100 Best Companies. Diversity issues have several implications for HRD professionals. First, organizations need to address racial, ethnic and other prejudices that may persist, as well as cultural insensitivity and language differences. Second, with the increasing numbers of women in the workforce, organizations should continue to provide developmental opportunities that will prepare women for advancement into the senior ranks and provide safeguards against sexual harassment. Third, the ageing of the workforce highlights the importance of creating HRD programs that recognize and address the learning-related needs of both younger and older workers. Diversity can be a catalyst for improved organizational performance - though this is far from a sure thing!

SubQuestion No : 46

Q.46 The prediction of diversity in the opening line of the paragraph is that the trend will:

- 1. Stop
- 2. Persist
- 3. Transform
- 4. Diverge

Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046340**
Option 1 ID : **48180424685**
Option 2 ID : **48180424686**
Option 3 ID : **48180424687**
Option 4 ID : **48180424688**
Status : **Answered**
Chosen Option : **3**

Comprehension:

The workforce has become increasingly more diverse and this trend toward diversity will continue. This includes increasing diversity along racial, ethnic and gender lines, as well as an increasing percentage of the workforce that is over age fifty-five. Effectively managing diversity has been identified as one of five distinguishing features of organizations that make it onto Fortune magazine's list of 100 Best Companies. Diversity issues have several implications for HRD professionals. First, organizations need to address racial, ethnic and other prejudices that may persist, as well as cultural insensitivity and language differences. Second, with the increasing numbers of women in the workforce, organizations should continue to provide developmental opportunities that will prepare women for advancement into the senior ranks and provide safeguards against sexual harassment. Third, the ageing of the workforce highlights the importance of creating HRD programs that recognize and address the learning-related needs of both younger and older workers. Diversity can be a catalyst for improved organizational performance - though this is far from a sure thing!

SubQuestion No : 47

Q.47 Organizations should provide developmental opportunities for women so as to -

1. Assist them to move up the hierarchical ladder
2. Help them to get recruited
3. Assist in childcare
4. Help them to gain visibility

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4818046343**

Option 1 ID : **48180424697**

Option 2 ID : **48180424698**

Option 3 ID : **48180424699**

Option 4 ID : **48180424700**

Status : **Answered**

Chosen Option : **1**

Comprehension:

The workforce has become increasingly more diverse and this trend toward diversity will continue. This includes increasing diversity along racial, ethnic and gender lines, as well as an increasing percentage of the workforce that is over age fifty-five. Effectively managing diversity has been identified as one of five distinguishing features of organizations that make it onto Fortune magazine's list of 100 Best Companies. Diversity issues have several implications for HRD professionals. First, organizations need to address racial, ethnic and other prejudices that may persist, as well as cultural insensitivity and language differences. Second, with the increasing numbers of women in the workforce, organizations should continue to provide developmental opportunities that will prepare women for advancement into the senior ranks and provide safeguards against sexual harassment. Third, the ageing of the workforce highlights the importance of creating HRD programs that recognize and address the learning-related needs of both younger and older workers. Diversity can be a catalyst for improved organizational performance - though this is far from a sure thing!

SubQuestion No : 48

Q.48 What does the last line of the passage imply?

- 1. Diversity has a harmful effect on organizational performance.
- 2. There is ambiguity regarding its role for improved organisational performance.
- 3. Diversity does not bring change in organizational performance.
- 4. Diversity has a negative impact on employees.

Options 1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **4818046341**
Option 1 ID : **48180424689**
Option 2 ID : **48180424690**
Option 3 ID : **48180424691**
Option 4 ID : **48180424692**
Status : **Answered**
Chosen Option : **2**

Comprehension:

The workforce has become increasingly more diverse and this trend toward diversity will continue. This includes increasing diversity along racial, ethnic and gender lines, as well as an increasing percentage of the workforce that is over age fifty-five. Effectively managing diversity has been identified as one of five distinguishing features of organizations that make it onto Fortune magazine's list of 100 Best Companies. Diversity issues have several implications for HRD professionals. First, organizations need to address racial, ethnic and other prejudices that may persist, as well as cultural insensitivity and language differences. Second, with the increasing numbers of women in the workforce, organizations should continue to provide developmental opportunities that will prepare women for advancement into the senior ranks and provide safeguards against sexual harassment. Third, the ageing of the workforce highlights the importance of creating HRD programs that recognize and address the learning-related needs of both younger and older workers. Diversity can be a catalyst for improved organizational performance - though this is far from a sure thing!

SubQuestion No : 49

Q.49 Making it to the Fortune magazine's list of 100 best companies is one of the rewards related to:

- 1. Popularizing learning-related needs
- 2. Corporate Social Responsibility
- 3. Effectively managing diversity
- 4. Respectful treatment of employees.

- Options**
- 1. 1
 - 2. 2
 - 3. 3
 - 4. 4

Question Type : **MCQ**
Question ID : **4818046342**
Option 1 ID : **48180424693**
Option 2 ID : **48180424694**
Option 3 ID : **48180424695**
Option 4 ID : **48180424696**
Status : **Answered**
Chosen Option : **3**

Comprehension:

The workforce has become increasingly more diverse and this trend toward diversity will continue. This includes increasing diversity along racial, ethnic and gender lines, as well as an increasing percentage of the workforce that is over age fifty-five. Effectively managing diversity has been identified as one of five distinguishing features of organizations that make it onto Fortune magazine's list of 100 Best Companies. Diversity issues have several implications for HRD professionals. First, organizations need to address racial, ethnic and other prejudices that may persist, as well as cultural insensitivity and language differences. Second, with the increasing numbers of women in the workforce, organizations should continue to provide developmental opportunities that will prepare women for advancement into the senior ranks and provide safeguards against sexual harassment. Third, the ageing of the workforce highlights the importance of creating HRD programs that recognize and address the learning-related needs of both younger and older workers. Diversity can be a catalyst for improved organizational performance - though this is far from a sure thing!

SubQuestion No : 50

Q.50 The specific requirement of an ageing workforce would be related to:

1. Removal of prejudices
2. Learning-related needs
3. Cultural sensitivity
4. Racial parity

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4818046339**

Option 1 ID : **48180424681**

Option 2 ID : **48180424682**

Option 3 ID : **48180424683**

Option 4 ID : **48180424684**

Status : **Answered**

Chosen Option : **2**